

Jet-Seeds®



Perennial Seeds
Staudensamen

2024/25

Price List 2024 / 2025

(valid for two years)

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Trade register: Walsrode HRB 497

General Manager: Georg G. Uebelhart

General directions:**Prices in EURO/€!**

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

Minimum charge per item 2 € net.

During the busy season Jan./Febr. and May/June please allow 1-2 weeks for order processing. Please order well in advance!

Orders are generally shipped air parcel post but courier service is available upon request.

According to our experience it can take from pick-up to delivery up to 30 days via air parcel post and is impossible to track. By courier it will take 2, to maximum 5 days, and it is possible to track anytime, but is more expensive. The seed offered of endangered plants is not collected in the wild.

Our seed is not edible, and is only suitable for the production of plants. Please note that some seeds and plants are toxic! Jelitto Staudensamen GmbH cannot be held responsible if seeds or plants are eaten.

Online-Shop and websites:

www.jelitto.com

Download Order Form

Our VAT Reg. No. is:

DE 118576356

Payments requested by Credit card!

Other payment methods with credit approval:

- Direct money transfer in EURO € to one of our bank accounts.
All banking charges are for the account of the buyer.
- For the USA and Canada the invoice will be converted into US \$, for the UK the invoice will be converted into GBP £, according to the actual exchange rate. Conversion table see inside back cover.
- The prices in this list are not binding and exclude tax.
Customers outside of Germany in the European-Union who do not have a VAT Reg. No. will be charged additional value added customary tax.

Please supply us with your VAT Reg. No. when ordering.

Bank accounts:

Commerzbank Celle, Germany
SWIFT-BIC: DRES DE FF257
IBAN: DE94 2578 0022 0419 9923 00

Kreissparkasse Walsrode, Germany
SWIFT-BIC: NOLA DE 21WAL
IBAN: DE32 2515 2375 0008 1280 01

Postbank Hamburg, Germany
SWIFT-BIC: PBNK DE FF200
IBAN: DE45 2001 0020 0278 0792 02

Basellandschaftliche Kantonalbank, Switzerland,
CH-4144 Arlesheim, SWIFT-BIC: BLKB CH 22 769
CHF-Acc. IBAN: CH37 0076 9016 3103 3751 4
€-Acc. IBAN: CH54 0076 9016 1443 0948 6

Commerzbank London Branch, UK
SWIFT-BIC: COBA GB 2X
GBP/£-Acc. IBAN: GB41 COBA 4062 0130 5094 50

CENTAUREA dealbata 'Pink Passion'

Jet-Seeds breeding has brought forth a compact first year flowering form of Persian cornflower (*Centaurea dealbata*) in cheerful rosy-pink for your rock gardening and container plant pleasure.

Beautiful green fringed foliage on plants about 1/3 of the size of the species (about 12 inches/30 cm) makes an attractive backdrop to the cornflower fringed blooms. The underside of the leaf is gray with glistening silvery hairs. (The Latin word dealbatus derived from the verb delbare 'to whitewash'.)

Centaurea dealbata 'Pink Passion' is very hardy (Zones 3-9), and will thrive with good drainage and plenty of sun. If gardening on average good garden soil you will find 'Purple Passion' a very prolific nectar source proving attractive to all kinds of pollinators in summer and reblooming in the late autumn.

The real star of this show is the textural feathery foliage. The silvery under-leaf provides charming highlights that twinkle in the garden. If you have a passion for plant fashion, try our new *Centaurea dealbata 'Pink Passion'*!



HYPERICUM olympicum 'Moonlight'

Twelve years in the making, this beautiful sulphur-yellow flowering form of *Hypericum olympicum* var. minus (*polyphyllum* hort.) is now available as a select first-year-flowering seed strain. The time we invested has paid off with our new introduction, 'Moonlight'.

As a groundcover for rockeries, or any sunny alkaline site, this beautiful sub-shrub will unfurl its delicate sulphur-yellow flowers from June-September on small blue-green leafed stalks.

Rock gardeners in Z5-8 will delight in the unusual flower color and neat habit of this easy to grow groundcover. *Hypericum 'Moonlight'*'s dreamy subtle flowers are enchanting! It is not surprising that RHS gave *Hypericum olympicum* var. minus an Award of Garden Merit already back in 1930.

Growing in the range of about 10 in (25 cm) tall, one can envision many uses for such a beautiful large flowering perennial. Plant it for late in the day and evening enjoyment, in rockeries or containers. Or for fairies who will sit under the moonlight!



SALVIA jurisii Juris-Series

A beautiful and rare sage, *Salvia jurisici* is endemic to steppe-like regions of southeastern Europe. In celebration of its useful xeric nature, Jet-Seeds has bred a new series of seed strains in 3 colors for use in rock gardens and drier climate gardens.

The grey-green foliage is feathery in appearance as are the flowers, which are a botanical curiosity in the Lamiaceae family... with the lower petal turned upside down. The Juris Series has a nice upright habit growing about 25 cm (10 in) while in bloom.

First year flowering from early sown seed, 'Juris Pure White', 'Juris Soft Pink', and 'Juris Sky Blue' hues are available to brighten and add texture to a rockery, container or sunny well drained garden. These vigorous plants are good amassed or settled into nooks. The more the merrier, as pollinators love Lamiaceae (mint family) flowers! And flutter, they will, May-September to the fuzzy soft blooms of the Juris Series sage.

Like *Salvia officinalis*, chemical analysis of the leaves and stems has shown the presence of antioxidants with anti-inflammatory properties. Brew a cup of Juris tea? Good to look at and good for you, too. In pink, blue, and white, you cannot lose with our new Juris Series *Salvia*. Hardy in Zones 5-8.

SILENE sieboldii Fire Dragon-Series

From Jet-Seeds breeding team comes a wonderful new *Silene sieboldii* series.

Inspired by an old traditional Japanese plant called Matsumoto Senna, formerly called *Lychnis coronata* var. *sieboldii* from Honshu, the Fire Dragon Series brings you the bling of vivid orange-reds, nuanced gold-orange-salmons, and pure white on sturdy long lived plants.

Tidy deep green leaves form the perfect backdrop for the jewel like flowers. And pop, they do, like little Dragon flames in a fire bowl.

First-year flowering from seed, these beauties can be sown at intervals for summer-time container sales. Topping out at around 10 inches/25 cm tall, the Fire Dragon Series is perfect for a colorful burst in the rock garden or sunny well drained garden site.

Pick your favorite Fire Dragon hue... 'Ivory White', 'Golden Orange', 'Scarlet Red', 'Orange Glow', or 'Salmon Pink' ...or grow them all and watch them flicker and glow throughout the garden in June and July.

Domo arigato, Matsumoto, for the Senna inspiration! Hardy Zone 5-8.



About us

2021 Jet-Seeds® is registered worldwide for Jelitto Staudensamen GmbH.

2018 Allen W. Bush retires.

2016 JELITTO GOLDNUGGET SEED® are sold initially in 1000 seed-units.

2015 the Jelitto shop www.jelitto.com goes mobile.

2013 the new Jelitto shop www.jelitto.com goes online.

2012 Martin Bachor becomes proxy holder and reinforces the company management.

2012 spring sees the presentation of our new breeding station.

2007 Jelitto Perennial Seeds celebrated its 50 years anniversary.

2002 Georg Uebelhart is now majority shareholder.

1996 the North American office is opened, followed by an office for the United Kingdom and Ireland in 2000 and Japan in 2007.

1994 JELITTO GOLDNUGGET SEED® is brought to the market. This is the patented preparation process, designed to promote rapid germination of dormant seed.

1992 the company moved to its new location in Schwarmstedt, a northern German town near Hanover, which remains its headquarters. Apart from providing ample room for growth, the new site has a trial field of considerable size, expanded germination laboratories and seed processing equipment as well as the climate-controlled storage facilities and cold store.

1972 Jelitto Perennial Seeds became the first supplier to offer pure seeds of *Anemone sylvestris*, and other varieties with difficult cleaning process, improving the quality, particularly in terms of germination.

1957 Klaus R. Jelitto founds what will later become Jelitto Perennial Seeds in Sweden with company headquarters in Landskrona, later in Rellingen, Hamburg and Wedel.

Production

70% of our current perennial assortment originates from our own production, distributed over the entire world in more than 20 countries.

All areas under cultivation are monitored closely and controlled by our qualified personnel for quality.

Why are we so committed to our own production in such a large number of countries?

Only in this way can we try to influence the optimum environment for seed production, taking into account the climate for maintaining the typical characteristics of the different varieties and forms. In this way we can release controlled and healthy seed for production: On the one hand, to safeguard future quality of our perennial seeds and, on the other hand, to safeguard delivery capacity by spreading the risk of harvest failures caused by natural environmental influences.

How important is the selection of the production location? There is an interplay between the climate and soil characteristics. For example, the blue poppy *Meconopsis betonicifolia*, does not grow well in Italy or Kentucky, but does so in Scandinavia. *Stokesia laevis* does not flourish in Scandinavia but does so in Italy and Kentucky.

We attach great importance to the preservation of the natural variability of botanical varieties by hand harvesting of early, as well as late, maturing seeds.

We also produce seed from endangered species under horticultural conditions in order to protect the natural location.

Seed production:
Jelitto New Varieties





Breeding work in cabins



Manual Cleaning



Germination testing equipment for perennial seeds

Breeding

Since the company was established in 1957, it has been Jelitto Perennial Seeds objective to introduce new and improved perennials to the world market. Careful selection and breeding work is necessary to preserve the characteristics of existing varieties and possibly to improve them. For example, the quality of the deep burgundy-leaved *Heuchera 'Palace Purple'* deteriorated after many generations due to the growing percentage of green-leaved forms. Thanks to systematic breeding work we have been able to offer a good stable strain ever since.

Breeding work takes many years until a new and stable form can be selected. However, we do not shy away from the time and expense involved in achieving genuinely new and improved varieties. For example, *Aurinia 'Gold Kobold'* ('21); *Gaillardia 'Fire Wheels'* ('20), *Allium 'Ornamental One Series'* ('20); *Heliopsis 'Bleeding Hearts'* ('18); *Echinacea 'Green Twister'* ('17), *Cosmos 'Black Magic'* ('16); *Salvia 'Sky Dance'* ('14); *Lewisia 'Little Tutti Frutti'* ('13); *Alcea 'Las Vegas'* ('12), *Agastache 'Tango'* ('11); *Alcea Spotlight-Series* ('10); *Echinacea 'Magnus Superior'* ('10); *Echinacea 'Happy Star'* ('09); *Rudbeckia 'Sundance'* ('08); *Agastache 'Sangria'* ('07); *Coreopsis 'Elfin Gold'* ('06); *Penstemon 'Sunburst Amethyst'* ('06); *Scabiosa 'Pincushion Pink'* ('04); *Oenothera 'Silver Wings'* ('04); *Iberis 'Snow Cushion'* ('02); *Knautia 'Mars Midget'* ('02); *Thymus 'Magic Carpet'* ('01); *Polemonium 'Heavenly Habit'* ('99); to name a few of our newer introductions.

We have also been able to introduce a large number of new varieties in close collaboration with friendly breeders and cultivators, such as *Verbena 'Bampton'* ('20); *Gentiana 'Bella Alpinella'* ('18); *Aubrieta 'Pixie Pearls'* ('16); *Gaultheria 'Redwood'* ('14); *Trollius 'Morning Sun'* ('12); *Agastache 'Globetrotter'* ('10); *Penstemon 'War Axe'* ('09); *Salvia 'Twilight Serenade'* ('08); *Scabiosa 'Moon Dance'* ('07); *Gaillardia 'Amber Wheels'* ('06); *Sedum 'Oktoberfest'* ('05); *Echinacea 'Doubledecker'* ('04); *Heliopsis 'Summer Nights'* ('04); *Hibiscus 'Galaxy'* ('01); *Echinacea 'Rubinstern'* ('00); *Bergenia 'Winterglut'* ('95); *Achillea 'Colorado'* ('93); *Echinacea 'Magnus'* ('85).

Just as important as the creation of new varieties is the harvest of elite seed for future seed production.

Elite seed, for stock production, is isolated from cross fertilisation, pollinated by hand often collected individually, observed and appraised over a period of up to five years. It then takes another 3 to 5 years until the first saleable seed can be harvested.

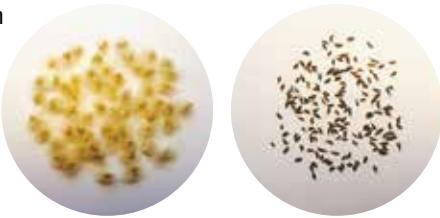


Trollius 'Golden Queen' germination comparison: untreated to JELITTO GOLD NUGGET SEED®



Seed technology

We concentrate very carefully on the seed technology sector, with special attention to seed cleaning, suitable seed storage, quality control of the seed, as well as innovative germination techniques.



Anemone sylvestris: normal – pure seed

All seeds are carefully dried in Schwarmstedt. They are then cleaned gently to a purity level of over 98%.

Equipment and seed cleaning machines developed especially for us are a prerequisite for processing into pure seed. Examples: *Anemone*, *Limonium*, *Phragmites*.

Particularly important for us is the proper and individual storage of the seed in order to preserve its viability, from harvesting to shipment.

Experience gained over 50 years in storage technology and quality assurance means that we have harvest-fresh seed available in stock nearly all year.

More than 15.000 germination tests are carried out each year in our germination laboratories. Each batch is tested up to three times a year.

Particularly difficult and time consuming are germination tests on cold germinators as these must also go through a process in our laboratories of warm, cold and cool temperatures (according to our sowing instructions).

JELITTO SEED TECHNOLOGY - JET® represent our improvement in seed cleaning. JET® seeds have been rubbed, peeled, processed into pure seed for better mechanical handling and seed sowing, or heat-treated. The JET® process enhances germination on a growing number of seed items. Seed in 1000 seed units are marketed as Jet-Seeds®.

JELITTO GOLD NUGGET SEED® makes it possible for cold germinators to germinate quickly and uniformly without cold treatment.

In the nineteen seventies Klaus R. Jelitto developed a new procedure for systematically eliminating the natural seed dormancy for cold germinators and presented this innovative product for the first time in his perennial seed catalogue of 1978.

Thanks to extensive research we have been able to significantly extend the range of JELITTO GOLD NUGGET SEED® to more than 300 varieties. See the advantages yourself.

The question remains: germination in 2 to 3 weeks or wait 3 to 6 months? For a growing number of perennial producers the answer is obvious.

New additions to our range 2024

JELITTO GOLD NUGGET SEED®

- CYCLAMEN hederifolium f. albiflorum
- GERANIUM sessiliflorum f. nigricans
- HIBISCUS coccineus f. albiflorus
- LATHYRUS latifolius Mixture
- LATHYRUS vernus 'Rosenelfe'
- LEWISIA Cotyledon-Hybr. 'Sunset Alba-White'
- LEWISIA Cotyledon-Hybr. 'Sunset Golden-Yellow'
- LEWISIA Cotyledon-Hybr. 'Sunset Purple-Violet'
- LEWISIA Cotyledon-Hybr. 'Sunset Rosy-Pink'
- LEWISIA Cotyledon-Hybr. 'Sunset Ruby-Red'
- PENSTEMON alpinus
- SALVIA lavandulifolia

Perennial Herbs - Culinary, Teas + Medicinal

- AGRIMONIA procera
- EPHEDRA distachya ssp. distachya
- LEPECHINIA hastata
- OCIMUM basilicum 'Typ Fino Verde'
- OCIMUM basilicum var. minutum 'Typ Greek'
- RHEUM palmatum f. atrosanguineum
- SALVIA miltiorrhiza 'Weila®rhiza'
- SANGUISORBA officinalis 'Little Red Tanna'
- TRAGOPOGON pratensis

Herb Seeds from Organic Production

- AGRIMONIA eupatoria var. alba
- ASCLEPIAS incarnata

CENTAUREA cyanus wildform

- DUCHESNEA indica
- ECHINOPS niveus 'Arctic Glow'
- MELISSA officinalis 'Gold Leaf'
- NEPETA tuberosa
- OCIMUM basilicum 'Typ Fino Verde'
- PLANTAGO major 'Variegata'
- RUDBECKIA laciniata
- SALVIA officinalis f. albiflora
- SALVIA sclarea var. turkestanica 'Vatican White'
- SCUTELLARIA baicalensis 'BLBP 02'

Perennials

- ACIS nicaeensis
- ALLIUM cernuum f. albiflorum
- ASPHODELUS tenuifolius
- BERGERANTHUS vespertinus
- BERGERANTHUS verspertinus f. albiflora
- CENTAUREA dealbata 'Pink Passion'
- CRAMBE tatarica
- CROCUS tommasinianus
- DELPHINIUM Elatum F₁-Hybr. 'Blue Buccaneers'
- ERIGERON glaucus 'Beachboy Blue'
- ERIGERON glaucus 'Beachboy White'
- HELIANTHEMUM nummularium ssp. grandiflorum
- HYPERICUM olympicum 'Moonlight'
- IPOMOPSIS aggregata

IPOMOPSIS rubra

- LAMIUM orvala
- LEWISIA Cotyledon-Hybr. 'Elise Rosy Pink'
- LEWISIA Cotyledon-Hybr. 'Sunset Rosy-Pink'
- OENOTHERA harringtonii
- PAPAVER Orientale-Hybr. 'Prince of Orange'
- PRIMULA Candelabra-Hybr. 'Harlow Carr Hybr.'
- ROHDEA japonica
- SALVIA jurisicii 'Juris Sky Blue'
- SALVIA jurisicii 'Juris Soft Pink'
- SALVIA jurisicii 'Juris Pure White'
- SCILLA bifolia
- SCILLA mischtschenkoana

- SILENE schafta f. albiflora 'Wishing Wheels'
- SILENE sieboldii 'Fire Dragon Golden Orange'
- SILENE sieboldii 'Fire Dragon Ivory White'
- SILENE sieboldii 'Fire Dragon Orange Glow'
- SILENE sieboldii 'Fire Dragon Salmon Pink'
- SILENE sieboldii 'Fire Dragon Scarlet Red'
- SILPHIUM albiflorum
- SISYRINCHIUM palmifolium
- TANACETUM parthenifolium
- TWEEDIA coerulea 'Alba'

Ornamental Grasses

- FESTUCA punctoria
- HARPOCHLOA falx

New additions to our range 2023

JELITTO GOLD NUGGET SEED®

- BAPTISIA australis var. minor
- LYSIMACHIA atropurpurea
- VIOLA cornuta 'Bowles Black'

Herb Seeds from Organic Production

- CLAYTONIA perfoliata
- LAVANDULA multifida
- MERTENSIA maritima ssp. asiatica
- PLANTAGO lanceolata
- SCROPHULARIA nodosa
- TEUCRIUM polium
- THYMUS mastichina

ARISTEA ecklonii

- ASCLEPIAS hirtella
- BERGENIA cordifolia 'Snowtime'
- CAMPANULA takesimana fl. pl. 'Flore Pleno Mix'
- LUNARIA annua 'Chedglow'
- SALVIA aethiopis
- SESELI petraeum

Perennial Herbs - Culinary, Teas + Medicinal

- ANTHEMIS tinctoria 'Dwarf Form'
- DIPSACUS laciniatus

SCROPHULARIA nodosa

- URTICA dioica
- VIOLA arvensis

Perennials

- ADONIS aestivalis
- ANTHRISCUS sylvestris 'Golden Fleece'

Ornamental Grasses

- CAREX intumescens
- CAREX shortiana



Number of pages
(incl. Cover Sheet):

We order to your terms:

Name:

Street + N°:

City:

Postcode:

Country:

Phone:

Fax:

E-mail:

Customer N

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VAT REG N°:

Payment:

by Bank Transfer by Direct Debit (only EURO Zone / We will send you a SEPA Direct Debit Mandate separately) by Cheque

Charge my Credit Card:		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	Card Expiry Date:	<input type="text"/> / <input type="text"/> <input type="text"/> / <input type="text"/>		
Credit Card N°: (Please fill out all fields)	<input type="text"/>							<input type="text"/> <input type="text"/> <input type="text"/>		
Cardholder's name:	<input type="text"/>									

Notes / Messages:

1. **What is the primary purpose of the study?**

2. **Who is the target population?**

3. **What are the key variables being measured?**

4. **How will data be collected?**

5. **What statistical methods will be used for analysis?**

6. **What is the timeline for the study?**

7. **What resources are available for the study?**

8. **What ethical considerations are involved?**

9. **What are the potential risks and benefits to participants?**

10. **What is the budget for the study?**

May we substitute with a similar item:

1

Yes

1

No

Printed Stick In Labels: _____ YY 004 Set (Sets)

Dispatch: 2-7 working days (Air) mail: + (5-30 days) Courier: + (2-5 days)

Minimum order value 25 € net

Date:

Signature:



Name: _____

Customer No.:

Production – Breeding – Seed Technology

JELITTO STAUDENSAMEN · PERENNIAL SEEDS · GRAINES DE PLANTES VIVACES

Throughout the seed list on the following pages you will find:

Signs:

- NEW!** new introduction
 with picture in the catalogue

Examples out of our descriptions:

- (ISU) = Awarded Plant
 Jelitto Cultivars and New Introductions, All American Selection, Award of Garden Merit by RHS, Fleuro Select, International Hardy Plant Union, Perennial Plant Association, Plant Select, contact Plant Select for legal use of ® names
- 70 cm = height of plants
 VI-IX = flowering June - September
 JET® = **JELITTO SEED TECHNOLOGY**
 represents our improvement in seed cleaning.
 JET® seeds have been rubbed, peeled or processed into pure seed for better mechanical handling and seed sowing.
 The JET® process enhances germination on a growing number of seed items.
- [] = These specifications concern cultivar translations, the renaming of existing cultivars, and confusing marketing names given to the botanical species. We deliver the usual trade quality of seed.
 While these specifications are not complete, they are compiled in good conscience to the best of our knowledge and will be updated online (www.jelitto.com).
 For example:
ALYSSUM montanum 'Berggold' = translated = [Mountain Gold]
AQUILEGIA vulgaris 'William Guiness' = re-named = [Magpie]
NEPETA nervosa = marketing name = [Blue Moon]

1. Line: Amount of seeds in gram to get approx. 1000 plants.
 (If sown directly into pots, trays or containers you will need an appropriate larger quantity.)

2. Line: The No of sowing directions, you will find it in English and other languages at the end of the catalogue.
 (D, UK, F, S, NL, J, I)

◆ ○ ◎ □ △ ▽ × △ □ △	ornamental foliage plant first year flowering second year flowering flowering pot plant creeping, groundcovers climbing water or marshplant hanging plant winterprotection needed (Northern- and Central-Europe) Alpinehouse in winter cushion plant for the rockgarden	○ ○	Ca annual biennial perennial solitary plant decorative fruit toxic plant officinal (medicinal) plant patio plants (Northern- and Central-Europe) flowers or seedcapsules for flower arrangement beneficial plant honey-bee food plant
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Z1 - 11 Winter Hardiness Zones: give an approximate indication of the minimum temperature that a particular species can survive. Use this as a basic but not the end all for determining species suitable for your conditions. Other factors like soil and microclimate can influence winter hardiness to some degree. Source: RHS Index of Garden Plants, USDA Online Plant Database, A. Armitage - Herbaceous Perennial Plants and others.
 Conversion table see inside back cover.

Prices: 1000g = Prices in Euro for 1000 - 9999.9 gramm
 100g = Prices in Euro for 100 - 999.9 gramm
 10g = Prices in Euro for 10 - 99.9 gramm
 1g = Prices in Euro for 0.1 - 9.9 gramm
 1 P = Prices in Euro for 1 Portion (approx. 20-250 seeds)
 1000 seeds = Prices in Euro for 1000 seeds

Minimum charge per item 2€ net! Minimum order value 25€ net!

See also delivery terms on the inside back cover.

	Gram to get 1000 plants	N°. of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACHILLEA AA 029 <i>millefolium 'Colorado'</i> , 60 cm, V-X, Z2-9	1	15	△ × ○ *	544,00	68,00	8,60	2,80

Code No :
 Please always state our code number
 for each item on your order to prevent delays
 with delivery.

Fax Order Form Pages 5 – 6

The Fax Order Form as well as the Purchase Order Form can be downloaded on www.jelitto.com, see „Other“.



JELITTO GOLD NUGGET SEED® Pages 8 – 12

List of all available GOLD NUGGET SEED with important notes.

Perennial Herbs - Culinary, Teas and Medicinal Page 13 – 35

Perennial Medicinal-, Aromatic- and Culinary Herbs as well as annual herbs as a supplement to the assortment.



Herb Seeds from Organic Production Page 36 – 53

Certified seed in compliance with EU Regulation No. 2018/848

Perennials Pages 54 – 192

The whole perennial seeds assortment with short plant descriptions, special hints and prices.

Printed Stick In Labels Page 192

We offer printed stick labels for your seed flats.

Ornamental Grasses Pages 193 – 208

The whole ornamental grasses assortment with short plant descriptions, special hints and prices.

Sowing directions pages 209 – 216

Sowing directions in D, UK, F, S, NL, J, I



Important notes!

This range – identified by G for GOLD NUGGET SEED® as the second letter in the item number – listed on this page and the following, no longer needs a period of low temperature to break dormancy. Depending on the variety, the seeds will germinate evenly and promptly 14 to 21 days after sowing. (Untreated seed would need two to six months).

The advantage is obvious – a shorter and more controlled growing period with more productive results! JELITTO GOLD NUGGET SEED® are also particularly suitable for sowing direct into cells so that subsequent pricking out can be dispensed with. They require only about half the amount of seed that would be required with untreated seed.

The minimum germination standard of GOLD NUGGET SEED® is >75%, respectively >88% under controlled conditions. Nevertheless, in order to obtain best possible results, we do recommend a multiplication factor of 2 or 3 when calculating seed requirements (3000 seeds for 1000 plants, 2-3 seeds per plant).

You can proceed according to our Sowing Instructions No. 15 or 16. Ideal germination temperature: 22°C (72°F). After germination, the seedlings must be kept cool (+5 to 10°C)(41 to 50°F) in the months with less daylight hours, but must not be exposed to frost. At this time, it is of great benefit if the seedlings can receive at least 8 – 12 hours of light per day. This requires additional lighting in the winter months.

Uncontrolled high temperatures during the summer months can have a deleterious effect on successful germination.

Some species germinate very fast without a cold treatment but need to be sown immediately after harvest. For example Primula rosea and Pulsatilla vulgaris.

JELITTO GOLD NUGGET SEED® is typified with 2% golden coloured seeds.

Please note that JELITTO GOLD NUGGET SEED® "pre-treated seed" should not be stored and should be used as soon as possible after receipt. JELITTO GOLD NUGGET SEED® should be kept in a cool place until it is used.

Please order Gold Nugget SEED® in number of seeds only. There are no 1000 seed units prepacked! Each order is weighed individually.
You are welcome to order any amount, ie. 700 seeds or 15200 seeds. Please bear in mind our minimum quantity per item.
Minimum charge per item 2 € net, price will be rounded up accordingly.

The price per 1000 seed is a fixed price for this number of seeds, while the quantity in weight may vary considerably between different seed lots. The number of seed per gram is counted for each seed lot individually. Seeds are measured according to weight and are not counted each time for every order. Therefore, the number of seed may vary and a ± difference of approx. 5% should be accepted with no compensation in any way due the technical circumstances.

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing direction	Special Hints	Code N°
AG 019	ACAENA inermis 'Purpurea' [Purple Haze]	24,00	100	16	germinates after 5-6 weeks at +26°C.....	AG 019
AG 005	ACAENA microphylla	12,00	200	16	germinates after 5-6 weeks at +26°C.....	AG 005
AG 103	ACORUS calamus	22,00	100	16	requires 4-6 weeks for germination	AG 103
AG 132	AETHIONEMA grandiflorum (pulchellum)	24,00	100	15	germination occurs in 1-2 weeks	AG 132
AG 280	ALCEA Ficifolia-Hybr. [Happy Lights]	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 280
AG 285	ALCEA Ficifolia-Hybr. 'Las Vegas'	22,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	AG 285
AG 286	ALCEA Rosea-Hybr. 'Simplex'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 286
AG 310	ALCEA rugosa	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	AG 310
AG 163	ALCHEMILLA epipsila	12,00	200	16	light-germinator, do not cover	AG 163
AG 164	ALCHEMILLA erythropoda [Alma]	12,00	200	15	light-germinator, do not cover	AG 164
AG 167	ALCHEMILLA mollis [Thriller, Irish Silk]	5,40	500	15	light-germinator, do not cover	AG 167
AG 168	ALCHEMILLA mollis 'Select' [Robustica, Giant Molly]	5,40	500	15	light-germinator, do not cover	AG 168
AG 174	ALCHEMILLA sericata 'Gold Strike'	12,00	200	15	light-germinator, do not cover	AG 174
AG 178	ALCHEMILLA xanthochlora (vulgaris)	4,20	500	16	light-germinator, do not cover	AG 178
AG 365	AMSONIA hubrichtii	72,00	100	15	.....	AG 365
AG 366	AMSONIA tabernaemontana [Stars, Blue Star]	72,00	100	15	.....	AG 366
AG 444	ANEMONE hupehensis (japonica)	12,00	200	15	.....	AG 444
AG 460	ANEMONE multifida 'Major' [Annabella White]	12,00	200	15	.....	AG 460
AG 448	ANEMONE multifida 'Rubra' [Annabella Deep Pink]	12,00	200	15	.....	AG 448
AG 544	ANTHYLLIS vulneraria var. coccinea [Red Carpet]	28,00	100	15	germination occurs in 1-2 weeks	AG 544
AG 601	AQUILEGIA buergeriana 'Calimero' [Blackcurrant Ice]	18,00	150	16	.....	AG 601
AG 764	AQUILEGIA flabellata var. pumila 'Selection'	18,00	150	15	.....	AG 764
AG 852	ARENARIA montana [Avalanche, Snowwhite]	9,80	300	15	requires 4-6 weeks for germination	AG 852
AG 944	ARUNCUS aethnusfolius [Noble Spirit]	3,60	500	15	.....	AG 944
AG 952	ARUNCUS dioicus	2,40	500	16	varying temperatures, night 18°C, day 26°C, of benefit	AG 952
AG 976	ASCLEPIAS incarnata [Soulmate, Cinderella]	22,00	100	15	.....	AG 976
AG 977	ASCLEPIAS incarnata 'Iceballet' [Milkmaid, Ice Follies]	22,00	100	15	.....	AG 977
AG 985	ASCLEPIAS tuberosa ssp. interior	32,00	100	15	.....	AG 985
AG 988	ASCLEPIAS tuberosa 'Gay Butterflies'	32,00	100	15	.....	AG 988
AG 014	ASPHODELINE lutea [Gelbe Kerze, Yellow Candle]	72,00	50	15	dark-germinator, must be covered	AG 014
BG 020	BAPTISIA alba (pendula)	162,00	50	15	requires 4-6 weeks for germination at +35°C	BG 020
BG 015	BAPTISIA australis [Caspian Blue]	72,00	50	15	requires 4-6 weeks for germination at +35°C	BG 015
BG 012	BAPTISIA australis 'Alba'	284,00	50	15	requires 4-6 weeks for germination at +35°C	BG 012
NEW! BG 016	BAPTISIA australis var. minor	144,00	50	15	requires 4-6 weeks for germination at +35°C	BG 016
BG 018	BAPTISIA bracteata var. leucophaea	72,00	50	15	requires 4-6 weeks for germination at +35°C	BG 018
CG 020	CALMINTHA grandiflora [Elfin Purple]	24,00	100	16	.....	CG 020
CG 038	CALLIRHOE involucrata [Winecups, Buffalo Rose]	72,00	50	16	varying temperatures, night 18°C, day 26°C, of benefit	CG 038
CG 043	CALTHA leptosepala	24,00	100	15	requires 4-6 weeks for germination	CG 043
CG 044	CALTHA palustris	18,00	200	15	.....	CG 044
CG 045	CALTHA palustris var. alba	32,00	100	15	.....	CG 045
CG 104	CAMPANULA collina	6,00	400	15	.....	CG 104
CG 116	CAMPANULA garganica	7,20	300	15	dark-germinator, must be covered	CG 116
CG 158	CAMPANULA latifolia var. macrantha [Amethyst]	7,20	500	15	.....	CG 158
CG 162	CAMPANULA latifolia var. macrantha 'Alba'	7,20	500	15	.....	CG 162
CG 190	CAMPANULA portenschlagiana (muralis)	12,00	300	15	dark-germinator, must be covered	CG 190
CG 194	CAMPANULA poscharskyana	7,20	400	15	.....	CG 194
CG 200	CAMPANULA punctata f. rubriflora	2,40	1000	15	.....	CG 200
CG 370	CHELONE glabra	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 370
CG 372	CHELONE lyoni 'Pink Temptation'	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 372

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing direction	Special Hints	Code Nº
CG 374	CHELONE obliqua	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 374
CG 375	CHELONE obliqua var. alba	18,00	150	15	varying temperatures beneficial, day 24°C, night 15°C	CG 375
CG 378	CHIASTOPHYLLUM oppositifolium [<i>Goldtröpfchen, Solar Yellow</i>]	3,60	1000	15	germinates after 5-6 weeks at +26°C	CG 378
CG 542	CISTUS incanus ssp. tauricus	12,00	200	15	.....	CG 542
CG 584	CODONOPSIS clematidea [<i>Lilac Eyes</i>]	12,00	300	15	.....	CG 584
CG 688	CYCLAMEN cilicium	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 688
CG 690	CYCLAMEN coum	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 690
CG 695	CYCLAMEN coum ssp. caucasicum (caucasicum)	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 695
CG 697	CYCLAMEN graecum	296,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 697
CG 692	CYCLAMEN hederifolium (neapolitanum)	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 692
NEW! CG 703	CYCLAMEN hederifolium f. albiflorum	86,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 703
CG 694	CYCLAMEN hederifolium 'Perlenteppich' [<i>White Pearls</i>]	144,00	50	16	requires 4-6 weeks for germination	CG 694
CG 698	CYCLAMEN hederifolium 'Rosenteppich' [<i>Pink Pearls</i>]	144,00	50	16	requires 4-6 weeks for germination	CG 698
CG 699	CYCLAMEN mirabile	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 699
CG 701	CYCLAMEN pseudibericum	144,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 701
CG 700	CYCLAMEN purpurascens (<i>europaeum</i>)	296,00	50	16	dark-germinator, must be covered, allow 5-6 weeks	CG 700
DG 420	DODECATHEON meadia	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 420
DG 422	DODECATHEON meadia f. album	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 422
DG 423	DODECATHEON meadia 'Goliath'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 423
DG 424	DODECATHEON meadia 'Red Colors'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 424
DG 421	DODECATHEON meadia Deluxe Mixture	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	DG 421
DG 425	DODECATHEON pulchellum	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 425
DG 426	DODECATHEON tetrandrump 'Rotlicht' [<i>Red Light</i>]	36,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	DG 426
DG 480	DRACOCEPHALUM argunense 'Fuji Blue'	64,00	50	15	.....	DG 480
DG 482	DRACOCEPHALUM argunense 'Fuji White'	64,00	50	15	.....	DG 482
EG 003	ECHINACEA angustifolia	24,00	100	15	germination occurs in 1-2 weeks	EG 003
EG 005	ECHINACEA pallida 'Hula Dancer'	24,00	100	15	germination occurs in 1-2 weeks	EG 005
EG 006	ECHINACEA paradoxa var. <i>paradoxa</i>	24,00	100	15	.....	EG 006
EG 007	ECHINACEA simulata	24,00	100	15	.....	EG 007
EG 008	ECHINACEA tennesseensis 'Rocky Top'	24,00	100	15	.....	EG 008
EG 130	ERODIUM manescavii	148,00	50	16	requires 4-6 weeks for germination	EG 130
EG 212	EUPATORIUM purpureum	5,40	400	15	.....	EG 212
EG 202	EUPATORIUM purpureum var. <i>angustifolium</i> f. <i>albidum</i> 'Ivory Towers'	9,80	400	15	.....	EG 202
EG 206	EUPATORIUM purpureum var. <i>atropurpureum</i> (<i>masculatum</i>) [<i>Glow</i>]	9,80	400	15	.....	EG 206
EG 250	EUPHORBIA characias ssp. <i>wulfenii</i> (<i>veneta</i>)	64,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 250
EG 226	EUPHORBIA coralliooides	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 226
EG 240	EUPHORBIA epithymoides (<i>polychroma</i>)	32,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	EG 240
EG 236	EUPHORBIA myrsinites	64,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 236
EG 242	EUPHORBIA palustris	148,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	EG 242
FG 018	FILIPENDULA ulmaria	5,40	400	15	.....	FG 018
GG 051	GAULTHERIA procumbens 'Redwood'™	7,20	300	16	requires 4-6 weeks for germination	GG 051
GG 070	GENTIANA acaulis (<i>kochiana</i>)	12,00	200	15	requires 4-6 weeks for germination	GG 070
GG 083	GENTIANA angustifolia 'Frei-Hyb.' (<i>acaulis</i> 'Maxima')	18,00	200	15	requires 4-6 weeks for germination	GG 083
GG 086	GENTIANA asclepiadea	18,00	300	15	.....	GG 086
GG 090	GENTIANA asclepiadea var. <i>alba</i>	18,00	300	15	.....	GG 090
GG 088	GENTIANA asclepiadea 'Pink Swallow'	18,00	300	15	.....	GG 088
GG 102	GENTIANA clusii	18,00	200	15	requires 4-6 weeks for germination	GG 102
GG 099	GENTIANA cruciata 'Blue Cross'	6,00	400	15	.....	GG 099
GG 134	GENTIANA lutea	6,00	400	15	.....	GG 134
GG 138	GENTIANA Makinoi-Hyb. 'Royal Blue'	7,20	500	15	.....	GG 138
GG 151	GENTIANA Paradoxa-Hyb. 'Blue Herald'	7,20	500	15	.....	GG 151
GG 172	GENTIANA septemfida var. <i>lagodechiana</i>	3,60	500	15	germination occurs in 1-2 weeks	GG 172
GG 174	GENTIANA septemfida var. <i>lagodechiana</i> 'Bella Alpinella'	5,40	500	15	germination occurs in 1-2 weeks	GG 174
GG 173	GENTIANA septemfida var. <i>lagodechiana</i> 'Select'	5,40	500	15	germination occurs in 1-2 weeks	GG 173
GG 190	GENTIANA triflora var. <i>japonica</i>	4,20	500	15	.....	GG 190
GG 197	GENTIANA verna var. <i>angulosa</i>	16,00	200	15	.....	GG 197
GG 195	GENTIANA verna var. <i>angulosa</i> 'Alba'	18,00	200	15	.....	GG 195
GG 198	GENTIANA verna ssp. <i>tergestina</i>	12,00	200	15	requires 4-6 weeks for germination	GG 198
GG 204	GERANIUM bohemicum [<i>Orchid Blue, Blue Rhapsody</i>]	64,00	50	15	.....	GG 204
GG 210	GERANIUM endressii	72,00	50	15	.....	GG 210



TROLLIUS chinensis 'Golden Queen'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®



VIOLA sororia 'Freckles'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®



		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing direction	Special Hints	Code Nº
GG 207	GERANIUM <i>gymnocaulon</i>	240,00	50	15		GG 207
GG 215	GERANIUM <i>macrorrhizum</i> , wild form	72,00	50	16		GG 215
GG 256	GERANIUM <i>maderense</i> 'Guernsey White'	240,00	50	15		GG 256
GG 209	GERANIUM <i>palustre</i>	72,00	50	15		GG 209
GG 218	GERANIUM <i>pratense</i>	72,00	50	15		GG 218
GG 231	GERANIUM <i>pratense</i> 'Dark Reiter'	240,00	50	15	germination occurs in 1-2 weeks	GG 231
GG 237	GERANIUM <i>pratense</i> 'Painter's Palette'	128,00	50	15		GG 237
GG 228	GERANIUM <i>pratense</i> 'Rose Queen'	128,00	50	15	germination occurs in 1-2 weeks	GG 228
GG 229	GERANIUM <i>pratense</i> 'Striatum' [Splash-Splash, Bicolor]	128,00	50	15	germination occurs in 1-2 weeks	GG 229
GG 222	GERANIUM <i>sanguineum</i> [<i>Vision Violet</i>]	125,00	50	15		GG 222
GG 223	GERANIUM <i>sanguineum</i> f. <i>nanum</i>	240,00	50	15		GG 223
GG 205	GERANIUM <i>sanguineum</i> var. <i>striatum</i> [<i>Vision Light Pink</i>]	125,00	50	15		GG 205
NEW!	GG 233 GERANIUM <i>sessiliflorum</i> f. <i>nigricans</i>	128,00	50	15		GG 233
GG 226	GERANIUM <i>sylvaticum</i>	128,00	50	15		GG 226
GG 234	GERANIUM <i>wallachianum</i> 'Buxton's Variety'	240,00	50	15		GG 234
GG 240	GEUM <i>coccineum</i> Borisii-Strain [<i>Tango, Queen of Orange, Cookie</i>]	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit	GG 240
GG 241	GEUM <i>coccineum</i> 'Koi'	28,00	100	15	varying temperatures, night 18°C, day 26°C, of benefit	GG 241
GG 317	GLYCYYRRHIZA <i>glabra</i>	72,00	50	15	germination occurs in 1-2 weeks	GG 317
GG 336	GYPSOPHILA <i>cerastioides</i> [<i>Pixie Splash</i>]	24,00	100	15	germination occurs in 1-2 weeks	GG 336
HG 052	HELIANTHEMUM <i>nummularium</i> [<i>Evergreen</i>]	7,20	300	15	germination occurs in 1-2 weeks	HG 052
HG 181	HEUCHERA americana 'Dale's Strain'	2,40	1000	15		HG 181
HG 186	HEUCHERA americana 'Palace Purple Select'	5,40	1000	15		HG 186
HG 189	HEUCHERA <i>pulchella</i>	2,40	1000	15		HG 189
HG 196	HEUCHERA <i>sanguinea</i> 'Leuchtkäfer' [<i>Firefly</i>]	2,40	1000	15		HG 196
HG 197	HEUCHERA <i>sanguinea</i> 'White Cloud'	2,40	1000	15		HG 197
HG 190	HEUCHERA <i>villosa</i> var. <i>macrorrhiza</i> [<i>Autumn Bride</i>]	2,40	1000	15		HG 190
HG 208	HIBISCUS <i>coccineus</i>	42,00	50	15	dark-germinator, must be covered	HG 208
NEW!	HG 209 HIBISCUS <i>coccineus</i> f. <i>albiflorus</i>	72,00	50	15	dark-germinator, must be covered	HG 209
HG 210	HIBISCUS <i>moscheutos</i> (<i>palustris</i>)	42,00	50	15	dark-germinator, must be covered	HG 210
HG 212	HIBISCUS Moscheutos-Hybr. 'Galaxy'	72,00	50	15	dark-germinator, must be covered	HG 212
HG 280	HUMULUS <i>lupulus</i>	24,00	100	15		HG 280
HG 314	HYPERICUM <i>calycinum</i> [<i>Rose of Sharon</i>]	18,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit	HG 314
HG 316	HYPERICUM <i>cerastioides</i> (<i>rhodophaeum</i>) [<i>Silvana</i>]	12,00	200	15	varying temperatures, night 18°C, day 26°C, of benefit	HG 316
IG 004	IBERIS <i>aurosica</i> 'Sweetheart'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	IG 004
IG 024	IBERIS <i>semperflorens</i> 'Snow Cushion'	12,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	IG 024
IG 114	IRIS <i>ensata</i> (<i>kaempferi</i>)	28,00	100	16	requires 4-6 weeks for germination	IG 114
IG 160	IRIS <i>setosa</i> ssp. <i>canadensis</i> (<i>artica, hookeri, nana</i>)	36,00	50	16	temperature +28°C beneficial	IG 160
KG 037	KNIPHOFIA <i>caulescens</i>	24,00	100	16	requires 4-6 weeks for germination	KG 037
KG 041	KNIPHOFIA <i>hirsuta</i> 'Fire Dance' [<i>Traffic Lights</i>]	24,00	100	15	dark-germinator, must be covered, allow 5-6 weeks.	KG 041
KG 043	KNIPHOFIA <i>rooperi</i>	24,00	100	15		KG 043
LG 042	LATHYRUS <i>latifolius</i> 'Pink Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 042
LG 044	LATHYRUS <i>latifolius</i> 'Red Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 044
LG 046	LATHYRUS <i>latifolius</i> 'White Pearl'	72,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 046
NEW!	LG 048 LATHYRUS <i>latifolius</i> Mixture [<i>Perlenmischung, Pearl Mix</i>]	54,00	50	15	varying temperatures beneficial, day 24°C, night 15°C	LG 048
LG 058	LATHYRUS <i>vernus</i>	98,00	50	16	requires 4-6 weeks for germination	LG 058
NEW!	LG 060 LATHYRUS <i>vernus</i> 'Rosenelfe'	128,00	50	16	requires 4-6 weeks for germination	LG 060
LG 070	LAVANDULA <i>angustifolia</i> (<i>officinalis</i>)	3,60	500	15		LG 070
LG 074	LAVANDULA <i>angustifolia</i> Hidcote Blue-Strain	5,40	500	15		LG 074
LG 076	LAVANDULA <i>angustifolia</i> 'Hidcote Superior'	6,20	500	15		LG 076
LG 078	LAVANDULA <i>angustifolia</i> Munstead-Strain	3,60	500	15		LG 078
LG 080	LAVANDULA <i>angustifolia</i> 'Rosea' [<i>Pink Perfume</i>]	9,80	500	15		LG 080
LG 082	LAVANDULA <i>latifolia</i>	6,20	500	15		LG 082
LG 088	LAVANDULA <i>pedunculata</i> (<i>stoechas</i> ssp. <i>pedunculata</i>)	9,80	500	15		LG 088
LG 086	LAVANDULA <i>stoechas</i> (<i>stoechas</i> ssp. <i>stoechas</i>)	9,80	500	15		LG 086
LG 089	LAVATERA <i>cachemiriana</i>	24,00	100	15		LG 089
LG 090	LAVATERA <i>thuringiaca</i>	24,00	100	15		LG 090
LG 124	LEWISIA Cotyledon-Hybr. 'Regenbogen' [<i>Rainbow</i>]	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 124
NEW!	LG 125 LEWISIA Cotyledon-Hybr. 'Sunset Alba-White'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 125
NEW!	LG 132 LEWISIA Cotyledon-Hybr. 'Sunset Golden-Yellow'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 132
NEW!	LG 133 LEWISIA Cotyledon-Hybr. 'Sunset Purple-Violet'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 133
NEW!	LG 127 LEWISIA Cotyledon-Hybr. 'Sunset Rosy-Pink'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 127
NEW!	LG 128 LEWISIA Cotyledon-Hybr. 'Sunset Ruby-Red'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 128
LG 131	LEWISIA Cotyledon-Hybr. 'Sunset-Strain'	48,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 131
LG 145	LEWISIA Longipetala-Hybr. 'Little Mango'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 145
LG 140	LEWISIA Longipetala-Hybr. 'Little Peach'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 140
LG 135	LEWISIA Longipetala-Hybr. 'Little Plum'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 135
LG 147	LEWISIA Longipetala-Hybr. 'Little Raspberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 147
LG 148	LEWISIA Longipetala-Hybr. 'Little Snowberry'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 148
LG 149	LEWISIA Longipetala-Hybr. 'Little Tutti Frutti'	72,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	LG 149
LG 292	LINARIA <i>purpurea</i>	2,40	1000	15		LG 292
LG 296	LINARIA <i>purpurea</i> 'Canon Went'	2,40	1000	15		LG 296
LG 294	LINARIA <i>purpurea</i> 'Springside White'	2,40	1000	15		LG 294
LG 322	LINUM <i>capitatum</i> [<i>Sulphur</i>]	28,00	100	15		LG 322
LG 331	LINUM <i>hypericifolium</i>	28,00	100	15		LG 331
LG 332	LINUM <i>narbonense</i> [<i>Heavenly Blue</i>]	28,00	100	15		LG 332
LG 370	LOBELIA <i>cardinalis</i>	5,40	500	16	varying temperatures, night 18°C, day 26°C, of benefit	LG 370
LG 368	LOBELIA <i>cardinalis</i> f. <i>albiflora</i> 'White Cardinal'	18,00	500	16	varying temperatures, night 18°C, day 26°C, of benefit	LG 368
LG 373	LOBELIA <i>sessilifolia</i>	12,00	200	15		LG 373
LG 378	LOBELIA <i>siphilitica</i>	3,60	500	15		LG 378



RUDBECKIA fulgida var. sullivantii 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®



RUDBECKIA fulgida var. sullivantii 'Goldsturm'
germination comparison: untreated to JELITTO GOLD NUGGET SEED®

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº of the sowing direction	Special Hints	Code №
LG 379	LOBELIA siphilitica 'Alba'	3,60	500	15		LG 379
NEW! LG 525	LYSIMACHIA atropurpurea [Beaujolais]	24,00	100	15		LG 525
LG 522	LYSIMACHIA clethroides [Lady Jane]	24,00	100	15		LG 522
LG 524	LYSIMACHIA punctata	4,20	500	15		LG 524
LG 527	LYSIMACHIA vulgaris	3,60	500	15		LG 527
LG 530	LYTHRUM salicaria [Rosy Gem, Red Beauties]	3,60	500	16	requires 3-4 weeks for germination at +35°C.	LG 530
MG 030	MALVA alcea var. fastigata	9,80	200	15		MG 030
MG 034	MALVA moschata [Rosea, Pink Perfection]	5,40	400	15		MG 034
MG 038	MALVA moschata f. alba [White Perfection]	5,40	400	15		MG 038
MG 039	MALVA moschata 'Appleblossom'	5,40	400	15		MG 039
MG 043	MALVA sylvestris ssp. mauritiana [Bibor Felho]	5,40	400	15		MG 043
MG 041	MALVA sylvestris 'Zebra'	5,40	400	15	germination occurs in 1-2 weeks	MG 041
MG 060	MECONOPSIS betonicifolia [China Blue]	72,00	100	15	germination occurs in 1-2 weeks	MG 060
MG 062	MECONOPSIS betonicifolia var. alba	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 062
MG 063	MECONOPSIS betonicifolia 'Hensol Violet'	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 063
MG 066	MECONOPSIS cambrica	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 066
MG 068	MECONOPSIS cambrica 'Aurantiaca'	7,20	300	15	varying temperatures beneficial, day 24°C, night 15°C	MG 068
MG 075	MECONOPSIS integrifolia	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 075
MG 072	MECONOPSIS paniculata	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 072
MG 067	MECONOPSIS x sheldoni 'Lingholm' (grandis hort.) [Blue Ice]	72,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	MG 067
OG 026	OENOTHERA macrocarpa (missouriensis)	16,00	150	15	germination occurs in 1-2 weeks	OG 026
OG 027	OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'	32,00	100	15	germination occurs in 1-2 weeks	OG 027
OG 028	OENOTHERA macrocarpa ssp. incana Silver Blade® [Pewter Moon]	32,00	100	15	germination occurs in 1-2 weeks	OG 028
OG 062	ONONIS spinosa	32,00	100	15	germination occurs in 1-2 weeks	OG 062
NEW! PG 182	PENSTEMON alpinus (brandegei)	32,00	100	16		PG 182
PG 200	PENSTEMON cobaea	32,00	100	16	requires 4-6 weeks for germination	PG 200
PG 208	PENSTEMON digitalis	3,60	300	15	germination occurs in 1-2 weeks	PG 208
PG 209	PENSTEMON digitalis 'Husker Red Superior Strain'	7,20	300	15	germination occurs in 1-2 weeks	PG 209
PG 218	PENSTEMON grandiflorus	16,00	150	16	germination occurs in 1-2 weeks	PG 218
PG 219	PENSTEMON grandiflorus Prairie Jewel® [War Axe]	32,00	100	15	requires 4-6 weeks for germination	PG 219
PG 224	PENSTEMON heterophyllus 'Züriblau'	6,20	300	15		PG 224
PG 229	PENSTEMON hirsutus var. pygmaeus	3,60	500	15		PG 229
PG 231	PENSTEMON hirsutus var. pygmaeus f. albus	3,60	500	15		PG 231
PG 221	PENSTEMON mensarum	32,00	100	15		PG 221
PG 236	PENSTEMON ovatus	6,20	300	15		PG 236
PG 206	PENSTEMON serrulatus	7,20	300	15		PG 206
PG 204	PENSTEMON serrulatus 'Albus'	7,20	300	15		PG 204
PG 250	PENSTEMON smallii [Violet Dusk]	3,60	500	15		PG 250
PG 256	PENSTEMON strictus [Bandera]	3,60	500	15		PG 256
PG 232	PENSTEMON superbus	7,20	300	15		PG 232
PG 258	PENSTEMON whippleanus [Chocolate Drop]	6,20	300	15		PG 258
PG 280	PHACELIA sericea	12,00	200	15		PG 280
PG 290	PHLOMIS fruticosa	72,00	50	16	requires 4-6 weeks for germination	PG 290
PG 294	PHLOMIS russeliana (samia hort.)	42,00	100	15	germination occurs in 1-2 weeks	PG 294
PG 334	PHYSALIS alkekengi var. franchetii 'Zwerg' [Gnome]	12,00	200	15	germination occurs in 1-2 weeks	PG 334
PG 360	PHYSOSTEGIA virginiana 'Rosea' [Rose Queen, Rose Crown]	12,00	200	15		PG 360
PG 479	POLEMONIUM carneum [Apricot Delight]	24,00	150	16	varying temperatures beneficial, day 24°C, night 15°C	PG 479
PG 560	POTENTILLA anserina	16,00	200	16		PG 560
PG 742	PRIMULA auricula (alpina)	24,00	200	15	varying temperatures beneficial, day 24°C, night 15°C	PG 742
PG 750	PRIMULA beesiana	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 750
PG 758	PRIMULA x bulleiana	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 758
PG 754	PRIMULA bulleyana	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 754
PG 772	PRIMULA chionantha	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 772
PG 774	PRIMULA chungensis	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 774
PG 804	PRIMULA elatior, wild form	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 804
PG 808	PRIMULA farinosa	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 808
PG 846	PRIMULA japonica 'Alba' [Postford White]	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 846
PG 847	PRIMULA japonica 'Appleblossom'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 847
PG 850	PRIMULA japonica 'Millers Crimson'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 850
PG 844	PRIMULA japonica, Deluxe Mixture [Redfield-Hybr.]	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 844

		Prices in EURO net per 1000 seeds	Minimum order quantity/ seeds	Nº. of the sowing direction	Special Hints	Code N°
PG 868	PRIMULA parryi.....	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 868
PG 872	PRIMULA poissonii	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 872
PG 874	PRIMULA polyneura.....	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 874
PG 878	PRIMULA x pubescens	7,20	500	16	varying temperatures beneficial, day 24°C, night 15°C	PG 878
PG 880	PRIMULA x pubescens 'Kaleidoscope'	24,00	100	16	varying temperatures beneficial, day 24°C, night 15°C	PG 880
PG 884	PRIMULA pulverulenta.....	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 884
PG 890	PRIMULA rosea 'Gigas'	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 890
PG 896	PRIMULA secundiflora.....	12,00	300	15	varying temperatures beneficial, day 24°C, night 15°C	PG 896
PG 902	PRIMULA sinopurpurea (chionantha ssp. sinopurpurea)	7,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 902
PG 910	PRIMULA veris (officinalis)	4,20	500	15	varying temperatures beneficial, day 24°C, night 15°C	PG 910
PG 916	PRIMULA veris 'Sunset Shades'	24,00	100	15	varying temperatures beneficial, day 24°C, night 15°C	PG 916
PG 926	PRIMULA vulgaris (acaulis)	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 926
PG 927	PRIMULA vulgaris ssp. sibthorpii (sibthorpii, woronowii)	64,00	100	15	germinating in 4-6 weeks at 24°C days, 15°C nights	PG 927
PG 986	PULSATILLA vernalis.....	36,00	100	15	requires 4-6 weeks for germination	PG 986
PG 988	PULSATILLA vulgaris.....	16,00	150	15	requires 4-6 weeks for germination	PG 988
PG 990	PULSATILLA vulgaris 'Alba' [Weisse Glocke, White Bells, White Swan]	16,00	150	15	requires 4-6 weeks for germination	PG 990
PG 989	PULSATILLA vulgaris 'Blaue Glocke' [Violet Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 989
PG 980	PULSATILLA vulgaris 'Perlen Glocke' [Pearl Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 980
PG 991	PULSATILLA vulgaris 'Rosen Glocke' [Rose Bells]	16,00	150	15	requires 4-6 weeks for germination	PG 991
PG 992	PULSATILLA vulgaris 'Rote Glocke' [Red Bells, Röde Klokke]	16,00	150	15	requires 4-6 weeks for germination	PG 992
PG 800	PULSATILLA vulgaris 'Prima Papagena'	16,00	150	15	requires 4-6 weeks for germination	PG 800
RG 036	RANUNCULUS gramineus	48,00	50	16	requires 4-6 weeks for germination	RG 036
RG 090	RHODIOLA rosea	7,20	500	15	.....	RG 090
RG 130	ROSMARINUS officinalis	24,00	150	15	.....	RG 130
RG 160	RUDBECKIA fulgida var. deamii	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 160
RG 162	RUDBECKIA fulgida var. fulgida	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 162
RG 190	RUDBECKIA fulgida var. speciosa (newmannii)	12,00	200	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 190
RG 164	RUDBECKIA fulgida var. sullivantii 'Goldsturm'	8,40	300	15	light-germinator, do not cover, night 18°C, day 26°C.	RG 164
RG 173	RUDBECKIA missouriensis	12,00	200	16	light-germinator, do not cover, night 18°C, day 26°C.	RG 173
RG 202	RUELLIA humilis	98,00	50	15	.....	RG 202
NEW! SG 041	SALVIA lavandulifolia (officinalis var. lavandulifolia)	48,00	100	15	.....	SG 041
SG 150	SAPONARIA ocyoides 'Snow Tip'	12,00	200	15	.....	SG 150
SG 144	SAPONARIA officinalis	12,00	200	15	requires 3-4 weeks for germination at +35°C	SG 144
SG 400	SEMPERVIVUM hybridum winter hardy varieties [Hippie Chicks]	12,00	500	15	germination occurs in 1-2 weeks	SG 400
SG 432	SIDA hermaphrodita	16,00	150	15	.....	SG 432
SG 434	SIDALCEA candida 'Bianca'	18,00	150	15	.....	SG 434
SG 436	SIDALCEA Malviflora-Hybr. 'Partygirl' [Rosanna]	7,20	300	15	.....	SG 436
SG 510	SISYRINCHIUM angustifolium	16,00	150	16	requires 4-6 weeks for germination	SG 510
SG 511	SISYRINCHIUM angustifolium f. album	16,00	150	16	requires 4-6 weeks for germination	SG 511
SG 522	SISYRINCHIUM californicum [Yellow Stone]	32,00	100	15	requires 4-6 weeks for germination	SG 522
SG 534	SISYRINCHIUM striatum	24,00	100	15	requires 4-6 weeks for germination	SG 534
SG 560	SOLDANELLA alpina	24,00	100	15	requires 4-6 weeks for germination	SG 560
SG 562	SOLDANELLA montana	48,00	100	15	requires 4-6 weeks for germination	SG 562
SG 610	STACHYS macrantha (grandiflora)	48,00	50	15	.....	SG 610
SG 611	STACHYS macrantha 'Morning Blush'	72,00	50	15	.....	SG 611
TG 020	TELLIMA grandiflora	2,40	1000	15	.....	TG 020
TG 088	THALICTRUM rochebruneanum [Lavender Mist]	54,00	50	15	.....	TG 088
TG 089	THALICTRUM rochebruneanum var. grandisepalum	64,00	50	15	.....	TG 089
TG 098	THERMOPSIS chinensis [Sunrise]	54,00	50	15	.....	TG 098
TG 096	THERMOPSIS villosa (caroliniana)	28,00	50	15	.....	TG 096
TG 140	TIARELLA wherryi (collina) [Silverado, Sugar Scoop]	18,00	200	16	requires 4-6 weeks for germination	TG 140
TG 190	TRICYRTIS hirta	12,00	200	15	.....	TG 190
TG 192	TRICYRTIS Hirta-Hybr. 'Miyazaki'	24,00	100	15	.....	TG 192
TG 194	TRICYRTIS latifolia (bakeri)	24,00	100	15	.....	TG 194
TG 239	TROLLIUS chinensis ssp. macropetalus	36,00	100	16	.....	TG 239
TG 240	TROLLIUS chinensis 'Goldkönigin' (ledbourii) [Golden Queen]	12,00	200	15	.....	TG 240
TG 242	TROLLIUS chinensis 'Morning Sun'	36,00	100	16	.....	TG 242
TG 244	TROLLIUS x cultorum 'New Moon'	36,00	100	15	.....	TG 244
TG 248	TROLLIUS x cultorum 'New Hybrids'	12,00	200	15	.....	TG 248
TG 256	TROLLIUS europaeus	12,00	200	15	.....	TG 256
TG 257	TROLLIUS europaeus f. compactus 'Lemon Supreme'	36,00	100	15	.....	TG 257
TG 258	TROLLIUS laxus var. albiflorus	24,00	100	16	.....	TG 258
TG 260	TROLLIUS pumilus	24,00	100	15	.....	TG 260
VG 100	VERBENA bonariensis [Buenos Aires, Finesse, Purple Top]	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 100
VG 112	VERBENA hastata 'Blue Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 112
VG 113	VERBENA hastata 'Pink Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 113
VG 114	VERBENA hastata 'White Spires'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 114
VG 103	VERBENA officinalis var. grandiflora 'Bampton'	6,20	500	15	varying temperatures, night 18°C, day 26°C, of benefit	VG 103
VG 124	VERNONIA noveboracensis	28,00	200	15	requires 4-6 weeks for germination	VG 124
VG 191	VERONICASTRUM sibiricum	3,60	600	15	.....	VG 191
VG 180	VERONICASTRUM virginicum f. albiflorum	3,60	600	15	.....	VG 180
VG 181	VERONICASTRUM virginicum f. caeruleum	3,60	600	15	.....	VG 181
NEW! VG 236	VIOLA cornuta 'Bowles Black'	18,00	150	15	.....	VG 236
VG 262	VIOLA elatior	12,00	200	15	requires 4-6 weeks for germination	VG 262
VG 234	VIOLA labradorica hort. 'Purpurea'	24,00	100	16	requires 4-6 weeks for germination	VG 234
VG 246	VIOLA sororia 'Albiflora'	18,00	150	15	requires 4-6 weeks for germination	VG 246
VG 252	VIOLA sororia 'Dark Freckles'	18,00	150	15	requires 4-6 weeks for germination	VG 252
VG 248	VIOLA sororia 'Freckles'	18,00	150	15	requires 4-6 weeks for germination	VG 248
VG 263	VIOLA sororia 'Sorority Sisters'	18,00	150	15	requires 4-6 weeks for germination	VG 263
ZG 004	ZIGADENUS elegans	24,00	100	15	.....	ZG 004

Culinary and medicinal herbs and teas are becoming increasingly popular due to the growing trend towards a healthier lifestyle. In traditional Chinese medicine over 5000 different plants are currently used. Their popularity has lead to an increased demand and Chinese medicinal herbs are now being grown successfully in Europe and America. We have decided to expand our original range of herbs by adding a further selection of mainly hardy, culinary and medicinal herbs and teas.

Following notes are made for better understanding:

⑧ = Kitchen herbs: herbs which are used for seasoning, as salad plants or ingredients for gourmet cooking.

⑨ = Tea herbs: herbs which are used to make herbal teas.

⑩ = Bee herbs: bee- and pollinator friendly herbs.

⑪ = Herbal drugs: herbs which are used for medicinal purposes.

TCM plant = herbs which are used in traditional Chinese medicine.

BLBP plant provenance = abbreviation for the provenance of plants by the Bayerische Landesanstalt für Landwirtschaft (Bavarian regional authority for agriculture, previously Bayerischen Landesanstalt für Bodenkultur und Pflanzenbau).

These plants are selectively bred with distinctly better properties than normally available plant material. Plants with 'BLBP' provenance have been tested over a period of years on their suitability for field production, particularly with regard to quality and yield and on their botanic identity as stipulated by the pharmacopoeia.

These plants are therefore ideally suited for commercial field production. 'BLBP' certified plants also fulfil all specifications for ingredients stipulated by the Chinese pharmacopoeia. From this "BLBP" program developed and protected seed varieties are marked with "Weila®". Unauthorised seed propagation is strictly prohibited.

We have marked the range of particularly toxic plants with "poisonous" at this point, because many of these herbs are commonly used medicinally. Species not mentioned here may be found in the main assortment under "Special Hints" marked with a "rm" (Aesclepius staff).

Warning! Supposedly non-toxic herbs taken in the wrong quantity can cause damage to health! All herbs should only be used with the appropriate expertise and in compliance with the regulations stipulated in the country of use. The information we have compiled is given in good faith and does not claim to be complete. **We give no guarantee and accept no liability for its content.**

		Gram to get 1000 plants	N° of the sowing directions	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
ACHILLEA (Asteraceae, Compositae)									
AA 028	millefolium, wild form, Yarrow, 40 cm, white, VI-X, Z2-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩	1	15	128,00	32,00	8,00	2,00	2,00
AA 033	millefolium 'Proa', 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩	1	15	576,00	72,00	12,00	3,00	2,00
AA 041	nobilis, Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩	1	15	920,00	136,00	24,00	4,20	2,00
ACMELLA (Asteraceae, Compositae)									
AA 077	oleracea f. purpurea [SPILANTHES] [<i>Bull's Eye, Electric Buttons, Peek-A-Boo</i>], Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩	1	15	-	740,00	82,00	9,40	3,80
AA 076	oleracea f. viridis [SPILANTHES], Green leaved Paracress, Eyeball Plant, 30 cm, yellow flower heads, green foliage, V-IX, Z9-11	⑧ ⑨ ⑩	1	15	-	580,00	64,00	8,00	3,20
AGASTACHE (Lamiaceae, Labiateae)									
AA 154	foeniculum (<i>anisata-hort.</i>), True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	1	15	2688,00	384,00	48,00	6,00	3,00
AA 156	rugosa (<i>anisata-hort.</i>) [<i>Liquorice Blue, Blue Spike</i>], (Huo Xiang), Blue Anis Hyssop, 60 cm, blue lilac, aromatic, VI-X, Z6-9, TCM plant (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	2	15	240,00	48,00	12,00	2,00	2,00
AA 157	rugosa f. albiflora [<i>Alabaster, Alba, Liquorice White, Snow Spike</i>], White Anis Hyssop, 60 cm, pure white, VI-IX, Z6-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	2	15	240,00	48,00	12,00	2,00	2,00
AA 149	rugosa (<i>foeniculum</i>) 'Golden Jubilee', <small>(AS) (FS)</small> , 50 cm, blue, unique golden foliage, attractive foliage plant, VI-X, Z6-9	⑧ ⑨ ⑩ ⑪	1	15	-	1920,00	240,00	32,00	6,00
AA 162	rugosa 'Korean Zest', Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	1	15	-	392,00	56,00	8,00	2,40
AA 162	rupestris - see <i>Organic Seed</i>								
AGRIMONIA (Rosaceae)									
AA 155	eupatoria, Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	75	9	128,00	32,00	8,00	2,00	2,00
AA 151	eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	50	9	-	128,00	16,00	2,40	2,40
NEW! AA 173	procera (<i>odorata</i>), Fragrant Agrimony, 100 cm, yellow, pinnatifid foliage, VI-IX, Z3-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	100	9	480,00	96,00	16,00	2,40	4,80
AGROSTEMMA githago - see <i>Organic Seed</i>									
AJUGA - see <i>Organic Seed</i>									
ALCEA - see also ALTHAEA (Malvaceae)									
AA 308	rosea var. nigra [<i>Jet Black, Arabian Nights</i>], Hollyhock, 180 cm, single, black-red, V-X, Z3-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	25	15	320,00	64,00	8,00	2,00	2,00



ACMELLA oleracea f. purpurea



ACMELLA oleracea f. viridis



AGASTACHE foeniculum



AGASTACHE rugosa f. albiflora



AGASTACHE rugosa 'Golden Jubilee'



AGASTACHE rugosa 'Korean Zest'



ALLIUM ramosum



ALLIUM schoenoprasum 'Pink One'



ALLIUM schoenoprasum 'Purple One'



ALLIUM schoenoprasum 'White One'



ALLIUM schoenoprasum 'Mixed One'



ALLIUM tricoccum

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
ALCHEMILLA (Rosaceae)										
AA 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	.....	pure seed ①	1	1	1980,00	256,00	32,00	4,00	2,20
ALLIUM (Alliaceae, <i>Liliaceae</i>)										
AA 208	fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant <i>(see also Organic-Seeds)</i>	.....	② ③ ④	5	16	96,00	24,00	6,00	2,00	2,00
AA 236	obliquum , Twisted Leaf Garlic, 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8 <i>(see also Organic-Seeds)</i>	.....	⑤	8	9	–	540,00	68,00	8,60	3,80
AA 247	ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9 <i>(see also Organic-Seeds)</i>	.....	② ③ ④	10	16	–	96,00	12,00	2,00	2,00
AA 241	schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	⑥ ⑦	3	15	120,00	18,00	6,00	2,00	2,00
AA 237	schoenoprasum 'Polyvert' , Vegetable Chives, 40 cm, lilac, large-sized leaves, upright, robust for outdoor production, V-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	⑧ ⑨	3	15	240,00	36,00	9,00	2,00	2,00
AA 239	schoenoprasum 'Polyvit' , Vegetable Chives, 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	⑩ ⑪	3	15	240,00	36,00	9,00	2,00	2,00
	schoenoprasum Ornamental-One Series , ⑫, Ornamental Chives, 30 cm, brilliant colors, large and rich flowering, healthy medium size foliage, sturdy habit, first year flowering, V-VIII, Z3-9									
AA 246	'Pink One' , ⑫, brilliant pink									
AA 245	'Purple One' , ⑫, brilliant violet-purple									
AA 244	'White One' , ⑫, pure crystal white									
AA 268	'Mixed One' , ⑫, pink, violet-purple, white, mixture									
AA 256	tricoccum , Ramp, Wild Leek, Spring Onions, Chicagoua, 30 cm, blue-green broad foliage, flowering white after foliage has withdrawn, VII-IX, Z3-9	.....	② ③ ④	150	1	–	160,00	22,00	2,80	2,80
AA 260	tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant <i>(see also Organic-Seeds)</i>	.....	② ③ ④	8	16	240,00	36,00	9,00	2,00	2,00
AA 258	ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9 (<i>s. a. Organic-Seeds</i>)	.....	② ③ ④	25	1	430,00	72,00	12,00	2,00	2,00
ALTHAEA - see also ALCEA (Malvaceae)										
AA 283	cannabina , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10 <i>(see also Organic-Seeds)</i>	.....	⑤ ⑥	15	8	–	–	38,00	4,80	3,40
AT 282	officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10, <i>(see also Organic-Seeds)</i>	.....	JET® - pure seed ① ② ③ ④	10	8	168,00	42,00	9,20	2,60	2,00
AMMI - see Organic Seed										

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ANACYCLUS pyrethrum - see Organic Seed								
ANCHUSA (Boraginaceae)								
AA 378 officinalis , Alkanet, 70 cm, dark violet, VI-IX, Z4-9 (see also Organic-Seeds)	⑧ ⑨ ⑩	10	7	496,00	62,00	7,80	2,00	3,00
ANEMOPSIS - see Organic Seed								
ANETHUM (Apiaceae, Umbelliferae)								
AA 484 graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ☺ (see also Organic-Seeds)	⑧ ⑨ ⑩	4	15	24,00	6,00	4,00	2,00	2,00
ANGELICA (Apiaceae, Umbelliferae)								
AA 492 archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7 (see also Organic-Seeds)	⑧ ⑨ ⑩	20	9	120,00	26,00	6,00	2,00	2,00
AA 494 archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7 (see also Organic-Seeds)	⑧ ⑨ ⑩	20	9	192,00	48,00	12,00	4,00	3,00
AA 523 dahurica 'BLBP 02' , Chinese Angelica (Bai Zhi), 180 cm, white umbels, large pinnatifid foliage, high content of essential oil, root extract and imperatorin, high root yield, VII-VIII, Z4-10, TCM plant	⑧ ⑩	15	9	–	72,00	12,00	2,00	2,00
scotica - see LIGUSTICUM scoticum								
ANTHEMIS (Asteraceae, Compositae)								
AA 522 tinctoria (COTA) , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7 (see also Organic-Seeds)	⑧ ⑨ ⑩	1	15	144,00	32,00	8,00	2,00	2,00
AA 526 tinctoria 'Alba' , ☺, 40 cm, white, VII-IX, Z3-7	⑧ ⑩	1	15	–	120,00	16,00	2,40	2,00
NEW! AA 525 ☺ tinctoria 'Dwarf Form' [Eva] , 15 cm, golden, first year flowering, VII-IX, Z3-7	⑧ ⑩	1	15	–	–	26,00	3,20	2,00
AA 524 tinctoria 'Kelway' , 40 cm, lemon yellow, VII-IX, Z3-7	⑧ ⑩	1	15	–	98,00	14,00	2,00	2,00
ANTHOXANTHUM (Poaceae, Gramineae)								
ZA 036 odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9 (see also Organic-Seeds)	pure seed ⑧ ⑨ ⑩	5	15	240,00	60,00	12,00	2,00	2,00
ANTHRISCUS (Apiaceae, Umbelliferae)								
AA 539 cerefolium 'Typ Fine Curled' , Chervil, 50 cm, white, VI-VIII, Z6-9, ☺-☺, (see also Organic-Seeds)	⑧ ⑩	5	15	36,00	12,00	4,00	2,00	2,00
ANTHYLLIS vulneraria - see Organic Seed								
AQUILEGIA chrysantha, vulgaris - see Organic Seed								
ARCTIUM (Asteraceae, Compositae)								
AA 844 lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VII-IX, Z2-9, TCM plant (see also Organic-Seeds)	⑧ ⑩	30	15	88,00	22,00	5,00	2,00	2,50
ARGEMONE platyceras - see Organic Seed								
ARISTOLOCHIA (Aristolochiaceae)								
AA 882 ☺ clematitis , Birthwort, 80 cm, light yellow, poisonous, V-VII, Z5-9 (see also Organic-Seeds)	⑩	80	1	–	64,00	8,00	2,00	4,00
ARNICA (Asteraceae, Compositae)								
AA 904 ☺ chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 (see also Organic-Seeds)	⑧ ⑩	3	15	–	620,00	78,00	9,80	3,80
AA 908 montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 (see also Organic-Seeds)	⑧ ⑩	5	15	–	–	68,00	8,60	3,80
AA 907 ☺ montana 'Arbo' , Mountain Arnica, 45 cm, large yellow flower heads, rich bloomer, healthy growth, suitable for soil with less than 1.5% CaCO ₃ content, specially for field production, high flower crop yield and required ingredients, good essential oil content of root extract, fulfils all medicinal standards, plant variety protection! V-VII, Z5-8	⑧ ⑩	5	15	–	840,00	92,00	9,80	4,60


ANTHEMIS tinctoria 'Dwarf Form'

ARISTOLOCHIA clematitis

ARNICA chamissonis

ARNICA montana 'Arbo'


ARTEMISIA ludoviciana

ARTEMISIA scoparia 'BLBP 01'

ASTRAGALUS mongolicus 'BLBP 04'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					Portion
			from 1000 g	from 100 g	from 10 g	from 1 g		
ARTEMISIA (Asteraceae, Compositae)								
AA 915 absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 (<i>see also Organic-Seed</i>)	① ②	0,5	15	576,00	72,00	12,00	2,00	2,00
AA 919 absinthium 'Silverado' , , 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9 (<i>see also Organic-Seed</i>)	① ②	0,5	15	–	360,00	48,00	6,40	3,20
AA 918 annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant (<i>see also Organic-Seed</i>)	pure seed ① ②	0,5	15	–	1420,00	176,00	22,00	3,20
AA 917 dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 (<i>see also Organic-Seed</i>)	① ②	1	15	576,00	72,00	12,00	2,00	2,00
AA 930 ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9	① ② ③	0,5	15	–	768,00	96,00	12,00	3,20
AA 929 scoparia 'BLBP 01' , Redstem Wormwood (Yin-Chen), 170 cm, greenish white panicles, rich bloomer, bipinnate leaves, high content of essential oil, very aromatic, high herb yield, X-XII, Z7-11, TCM plant, 	①	0,1	16	–	–	–	26,00	6,50
AA 925 vulgaris , Mugwort, Chinese Moxa (Ai-Ye), 120 cm, red-brown, dark green foliage, VI-VIII, Z2-9, TCM plant	① ② ③	0,5	15	576,00	72,00	12,00	2,00	2,00
ASCLEPIAS incarnata, tuberosa - see Organic Seed								
ASPERULA odorata - see GALIUM odoratum								
ASTER (Asteraceae, Compositae)								
AB 097 tataricus (CRINITARIA) , Tatarian Aster (Zi Wan), 140 cm, lavender blue, IX-XI, Z3-8, TCM plant 	① ②	3	15	–	–	–	12,00	4,00
ASTRAGALUS (Papilionaceae, Leguminosae)								
AB 148 mongolicus (membranaceus var. mongolicus) 'BLBP 04' , Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant (<i>see also Organic-Seed</i>)	① ② ③	20	8	588,00	98,00	14,00	2,00	2,00
AB 147 mongolicus var. dahuricus 'Weila®galus' , Chinese Milkvetch (Huang Qi), 130 cm light yellow flowers, inflated seed husks, very vigorous cultivar, pinnatifid foliage, erect habit, fast juvenile growth, thick roots with high quote of fine roots, high root yield with high content of Astragalosid-IV, VII-VIII, Z5-9, TCM plant	① ② ③ ④	20	9	760,00	128,00	22,00	3,60	2,40
ATRIPLEX - see Organic Seed								
ATROPA (Solanaceae)								
AB 188 bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10 (<i>see also Organic-Seed</i>)	①	3	1	–	128,00	16,00	2,00	2,00
BARBAREA (Brassicaceae)								
vulgaris - see Organic Seed								
BA 025 vulgaris 'Variegata' [Winter Cream] , 60 cm, yellow, green and yellow splashed leaves, V-VII, Z5-8	① ②	1	8	–	1390,00	176,00	22,00	4,00
BELAMCANDA (Iridaceae)								
BA 026 chinensis (IRIS domestica) [Freckle Face] , Leopard Flower, 60 cm, large bowl-shaped flowers, orange with red-brown spots, VII-IX, Z5-9, TCM plant (<i>see also Organic-Seed</i>)	① ②	60	7	–	192,00	24,00	3,20	8,00
BELLIS (Asteraceae, Compositae)								
BA 029 perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 (<i>s. a. Organic-Seed</i>)	① ② ③	1	15	1620,00	180,00	20,00	2,40	2,00
BERLANDIERA - see Organic Seed								
BETONICA - see STACHYS								
BLITUM - see CHENOPODIUM								
BORAGO (Boraginaceae)								
BA 050 officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, (<i>see also Organic-Seed</i>)	① ② ③	50	15	52,00	9,00	4,00	2,00	2,00
BA 051 officinalis 'Alba' , White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, (<i>see also Organic-Seed</i>)	① ② ③	50	15	192,00	32,00	6,40	2,20	2,20

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
BULBINE (Asphodelaceae, <i>Liliaceae</i>)									
BA 088	frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12 (<i>see also Organic-Seeds</i>)	⑧⑩	5	8	–	–	42,00	5,20	2,60
BA 086	frutescens 'Avera Sunrise Yellow' , , 40 cm, brilliant yellow starflowers, large flowering, dense spikes, succulent foliage, healing like Aloe vera, useable as patio plant, first year flowering, V-IX, Z9-12	⑧⑩	2	16	–	–	–	18,00	4,20
BA 087	frutescens 'Avera Sunset Orange' , , 40 cm, brilliant orange starflowers, large flowering, dense spikes, succulent foliage, healing like Aloe vera, useable as patio plant, first year flowering, V-IX, Z9-12	⑧⑩	2	16	–	–	–	18,00	4,20
BUPLEURUM (Apiaceae, <i>Umbelliferae</i>)									
BA 074	falcatum (chinense) , Chinese Thorowax (Chai-Hu), 40 cm, yellow umbels, falcate foliage, VI-IX, Z3-7, TCM plant	⑦⑧⑩	5	9	–	160,00	22,00	3,40	2,00
CALAMINTHA (Lamiaceae, <i>Labiatae</i>)									
CA 020	grandiflora [Elfin Purple] , Large flowering Calamint, 20 cm, purple-rose, aromatic, V-VII, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	⑧⑨⑩⑪	2	1	–	–	96,00	12,00	4,00
CA 021	nepeta , Nepitella, Calamint, 40 cm, light blue, white to pink, permanent flowering, VII-IX, Z5-8	⑧⑨⑩⑪	1	15	–	384,00	48,00	6,00	3,00
CA 023	nepeta ssp. nepeta 'Blue Cloud Strain' , , Calamint, 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9 (<i>see also Organic-Seeds</i>)	⑧⑨⑩⑪	1	15	–	420,00	60,00	8,60	3,00
CA 018	nepeta ssp. nepeta 'White Cloud Strain' , , Calamint, 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9 (<i>see also Organic-Seeds</i>)	⑧⑨⑩⑪	1	15	–	420,00	60,00	8,60	3,00
CA 052	nepeta 'Marvelette Blue' , Calamint, , 20 cm, purple blue, compact, aromatic foliage, permanent flowering, V-X, Z5-9	⑧⑨⑩⑪	0,5	15	–	–	–	128,00	7,80
CA 053	nepeta 'Marvelette White' , Calamint, , 20 cm, pure white, compact, aromatic foliage, permanent flowering, V-X, Z5-9	⑧⑨⑩⑪	0,5	15	–	–	–	128,00	7,80
CALENDULA (Asteraceae, <i>Compositae</i>)									
CA 030	officinalis , Pot Marigold, 40 cm, yellow-orange, single to double, for the biological disinfection of soil, amount needed 5gr/m², VII-X, Z5-10, (<i>see also Organic-Seeds</i>)	⑧⑨⑩⑪	50	15	35,00	9,00	4,00	2,00	2,00
CALLIRHOE - see Organic Seed									
CALLUNA vulgaris - see Organic Seed									
CALTHA palustris - see Organic Seed									


BULBINE 'Avera Sunrise Yellow'

CALAMINTHA grandiflora

BUPLEURUM falcatum

CALLUNA vulgaris

BULBINE frutescens 'Avera Sunset Orange'

CAPPARIS spinosa var. inermis

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CAMPANULA (Campanulaceae)								
CA 220 <i>rapunculus</i> , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9 <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩ ⑪	1	16	–	–	96,00	12,00	2,40
CAPPARIS (Capparaceae)								
CA 256 <i>spinosa</i> , Caper, 60 cm, large white flowers with purple filaments, dwarf shrub with large blue-green foliage, for dry walls, V-IX, Z8-11	⑧ ⑩	15	8	1160,00	144,00	18,00	3,20	3,20
CA 257 <i>spinosa</i> var. <i>inermis</i> [<i>Spineless Select</i>], Spineless Caper Plant, 60 cm, white flowers with purple filaments, blue-green foliage, V-IX, Z7-11	⑧ ⑩	15	8	1980,00	280,00	36,00	5,20	5,20
CARDAMINE pratensis - see Organic Seed								
CARDIOSPERMUM - see Organic Seed								
CARLINA acaulis - see Organic Seed								
CARPESIUM (Asteraceae, <i>Compositae</i>)								
CA 265 <i>macrocephalum</i> (<i>eximium</i>), Colliflower (He Shi), 100 cm, yellow disc flowers, collar-like bracts, VII-IX, Z6-9, TCM plant	⑧ ⑩	3	15	–	–	56,00	7,20	2,00
CARTHAMUS tinctorius - see Organic Seed								
CARUM (Apiaceae, <i>Umbelliferae</i>)								
CA 271 <i>carvi</i> , Caraway, 60 cm, white, VI-VIII, Z2-9, ⊖ <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩	10	15	24,00	6,00	4,00	2,00	2,00
CENTAUREA atropurpurea, cyanus, jacea, montana - see Organic Seed								
CENTAURIUM (Gentianaceae)								
CA 340 <i>erythraea</i> (<i>umbellatum</i>), Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ⊖ <i>(see also Organic-Seed)</i>	⑧ ⑩	1	16	–	544,00	68,00	9,80	3,20
CA 341 <i>erythraea</i> f. <i>album</i> , White Feverwort, 20 cm, white, VII-X, Z5-9	⑧ ⑩	1	16	–	880,00	120,00	16,00	4,80
CENTRANTHUS ruber - see Organic Seed								
CEPHALARIA gigantea - see Organic Seed								
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)								
CA 368 <i>nobile</i> (<i>ANTHEMIS</i>), Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩ ⑪	1	15	–	96,00	12,00	2,00	2,00
CHAMAENERION - see EPILOBIUM								
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)								
CA 386 <i>recutita</i> , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ⊖ <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩ ⑪	0,5	15	114,00	24,00	5,60	2,00	2,00
CA 387 <i>recutita</i> 'Bodegold', German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ⊖ <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩ ⑪	0,5	15	264,00	56,00	12,00	2,00	2,00
CA 389 <i>recutita</i> 'Zloty Lan', German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ⊖ <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩ ⑪	0,5	16	132,00	28,00	6,80	2,00	2,00
CHELIDONIUM (Papaveraceae)								
CA 365 <i>majus</i> , Greater Celandine (Bai-Qu-Ca i), 50 cm, golden flowers, V-IX, Z4-8, TCM plant <i>(see also Organic-Seed)</i>	⑧ ⑩	3	19	696,00	174,00	22,00	3,00	2,00
CA 367 <i>majus</i> 'Flore Pleno', 40 cm, golden, double, V-IX, Z4-8	⑧ ⑩	3	19	–	–	42,00	6,00	3,00
CHENOPODIUM - see Organic Seed								
CHRYSANTHEMUM balsamita, cinerariifolium, parthenium, vulgare - see TANACETUM								
CHRYSANTHEMUM leucanthemum - see LEUCANTHEMUM + Organic Seed								
CICHORIUM (Asteraceae, <i>Compositae</i>)								
CA 496 <i>intybus</i> var. <i>intybus</i> , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 <i>(see also Organic-Seed)</i>	⑧ ⑨ ⑩	3	15	168,00	24,00	6,00	2,00	2,00
CIMICIFUGA (ACTAEA) (Ranunculaceae)								
CA 504 <i>racemosa</i> , ^(AGM) , Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	⑩	5	19	–	208,00	26,00	3,40	2,00
CISTUS (Cistaceae)								
CA 542 <i>incanus</i> ssp. <i>tauricus</i> , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 <i>(see also GOLD NUGGET SEED®)</i>	⑧ ⑨ ⑩ ⑪	3	8	–	336,00	42,00	5,20	2,60
CLAYTONIA perfoliata - see Organic Seed								
CLEMATIS integrifolia, vitalba - see Organic Seed								
CLINOPODIUM (Lamiaceae, <i>Labiatae</i>)								
CA 578 <i>vulgare</i> , Cushion Calamint, 40 cm, pink, aromatic foliage, VII-IX, Z6-9	⑧ ⑨ ⑩ ⑪	1	16	–	120,00	18,00	2,60	2,00
CNICUS benedictus - see Organic Seed								
COCHLEARIA officinalis - see Organic Seed								
CODONOPSIS (Campanulaceae)								
CA 582 <i>pilosula</i> , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant <i>(see also Organic-Seed)</i>	⑩	3	15	–	620,00	78,00	9,60	2,40
COLCHICUM (Colchicaceae, Liliaceae)								
CA 593 <i>autumnale</i> , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7 <i>(s. also Organic-Seed)</i>	⑧ ⑩	30	6	392,00	56,00	8,00	2,00	2,00

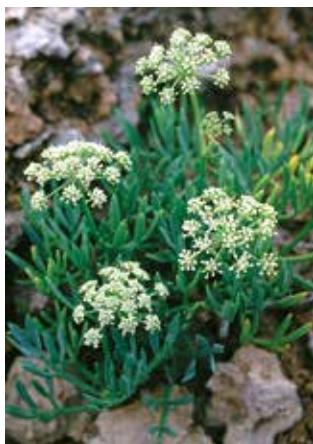
			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
CORIANDRUM (Apiaceae, <i>Umbelliferae</i>)										
CA 640	sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10, ☺ <i>(see also Organic-Seeds)</i>		⑧⑧⑧	30	15	24,00	6,00	4,00	2,00	2,00
CA 643	sativum 'Typ Dwarf Lemon' , Lemon Coriander, 30 cm, white to soft pink, early blooming, fast fruiting, fresh fruity lemon aroma of leaf and grain, sturdy, compact habit, VI-VII, Z5-10, ☺ <i>(see also Organic-Seeds)</i>		⑧⑧⑧	50	15	96,00	18,00	6,00	2,00	3,00
CA 641	sativum 'Typ Slow Bolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10, ☺ <i>(see also Organic-Seeds)</i>		⑧⑧⑧	30	15	32,00	6,00	4,00	2,00	2,00
COTA tinctoria - see ANTHEMIS tinctoria										
CRAMBE maritima - see Organic Seed										
CRITHMUM (Apiaceae, <i>Umbelliferae</i>)										
CA 677	maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9 <i>(see also Organic-Seeds)</i>		⑧⑧⑧	15	9	–	192,00	24,00	3,00	2,30
CRYPTOTAENIA (Apiaceae, <i>Umbelliferae</i>)										
CA 720	japonica f. atropurpurea [Purpurascens] , Purple-leaved Japanese Parsley, 40 cm, pink, very decorative, trifoliate foliage, entire plant bronze-red, excellent foliage perennial, self seeds! V-VI, Z4-9		⑧⑧	3	8	–	1180,00	168,00	24,00	3,20
CA 718	japonica f. viridis , Japanese Parsley, 60 cm, white, popular asian herb, V-VI, Z4-9 <i>(see also Organic-Seeds)</i>		⑧⑧	7,5	15	–	196,00	32,00	4,20	2,00
CUMINUM (Apiaceae, <i>Umbelliferae</i>)										
CA 684	cuminum , Cumin, 25 cm, white-pink, VIII-IX, Z8-11, ☺		⑧⑧	15	16	54,00	18,00	6,00	2,00	2,00
CYMBOPOGON (Poaceae, <i>Gramineae</i>)										
ZA 126	flexuosus , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11,	pure seed ⑧⑨⑩	1	15	–	1360,00	160,00	22,00	6,00	
CYNARA (Asteraceae, <i>Compositae</i>)										
CA 704	cardunculus ssp. flavescentes , <small>[AGM]</small> , Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10 <i>(see also Organic-Seeds)</i>		⑧⑧⑧	80	15	96,00	24,00	5,00	2,00	2,50
CA 706	cardunculus f. scolymus Green Globe Typ [<i>Imperial Star Typ</i>], Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10 <i>(see also Organic-Seeds)</i>		⑧⑧⑧	100	15	360,00	62,00	12,00	2,00	4,80


CARPESIUM macrocephalum

CENTAURIUM erythraea

CENTAURIUM erythraea f. album

CODONOPSIS pilosula

COLCHICUM autumnale

CRITHMUM maritimum

CRYPTOTAENIA japonica f. atropurpurea

CRYPTOTAENIA japonica f. viridis


CYNOGLOSSUM creticum

DIPSACUS laciniatus

ECHIUM russicum f. nanum 'Red Feathers'

EPHEDRA distachya ssp. distachya

EPILOBIUM angustifolium 'Album'

FRAGARIA vesca 'Alpine Yellow'

FRAGARIA virginiana

GALEGA officinalis 'Alba'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					Portion
			from 1000 g	from 100 g	from 10 g	from 1 g		
CYNOGLOSSUM (Boraginaceae)								
CA 713 amabile , Chinese Forget-me-not, 50 cm, bright blue, rarely white, often short lived, self-seeding, V-VII, Z6-9	⑧ ⑨ ⑩	10	16	–	32,00	8,00	2,40	2,00
CA 714 creticum , Blue Hound's Tongue, 40 cm, rose to light purple, veined, silky hairy foliage, dense rosettes, IV-VI, Z6-9, ⊖	⑧ ⑨	80	16	–	72,00	9,60	2,00	4,20
CA 709 officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	60	8	160,00	32,00	8,00	2,00	4,00
DAUCUS - see Organic Seed								
DIANTHUS carthusianorum, superbus - see Organic Seed								
DICTAMNUS - see Organic Seed								
DIGITALIS grandiflora, lanata, purpurea - see Organic Seed								
DIPLOTAXIS - see Organic Seed								
DIPSACUS (Dipsacaceae)								
NEW! DA 409 laciniatus (pseudosylvestris) , Cut Leaved Teasel, 180 cm, white, also for floral arrangements, variable, VII-IX, Z3-9, ⊖	⑧ ⑩	10	15	–	48,00	12,00	2,60	2,00
DA 410 sativus , Fuller's Teasel, Card's Thistle, 200 cm, white to lilac, use for dried flower bouquets, VII-VIII, Z4-8 <i>(see also Organic-Seeds)</i>	⑧ ⑩	10	15	186,00	38,00	8,00	2,00	2,00
DA 416 sylvestris (fullonum) , Common Teasel, 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	10	15	186,00	38,00	8,00	2,00	2,00
DORYCNIUM hirsutum - see Organic Seed								
DRACOCEPHALUM (Lamiaceae, Labiateae)								
DA 461 moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10, ⊖ <i>(see also Organic-Seeds)</i>	① ⑩	5	15	128,00	26,00	4,80	2,00	2,00
DUCHESNEA (Rosaceae)								
DA 464 indica (FRAGARIA, POTENTILLA) [Tutti Frutti] , Indian Strawberry, 10 cm, yellow, upright red berries, groundcover, VI-IX, Z4-9 <i>(see also Organic-Seeds)</i>	⑧ ⑨ ⑩	1	16	–	576,00	72,00	9,20	3,10
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)								
EA 003 angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8 <i>(s. a. GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑩	10	9	980,00	144,00	24,00	3,60	3,60
EA 004 pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 <i>(see also Organic-Seeds)</i>	⑧ ⑩	15	15	380,00	68,00	14,00	2,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
ECHINACEA (RUDBECKIA) continuation									
EA 006	<i>paradoxa</i> var. <i>paradoxa</i> , 80 cm, bright yellow, very unusual, VII-X, Z4-9 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑩	15	9	–	336,00	42,00	5,40	4,00
RA 180	<i>purpurea</i> (RUDBECKIA), Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 <i>(see also Organic-Seeds)</i>	⑧ ⑩	10	15	178,00	36,00	8,00	2,00	2,00
	<i>purpurea 'Alba' + 'Magnus'</i> - see Organic Seed								
EA 008	⑨ <i>tennesseensis</i> 'Rocky Top', JEL PS, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑩	12	9	–	336,00	42,00	5,40	4,00
ECHINOPS niveus, ritro - see Organic Seed									
ECHIUM (Boraginaceae)									
EA 017	<i>russicum (rubrum)</i> , 60 cm, dark red flower panicles, VI-VIII, Z5-8 <i>(see also Organic-Seeds)</i>	⑧ ⑩	5	15	–	–	72,00	9,60	3,20
EA 015	⑨ <i>russicum f. nanum (amoenum) 'Red Feathers'</i> , PS, 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9 (<i>s. also Organic-Seeds</i>)	⑧ ⑩	5	15	–	–	96,00	12,00	6,00
EA 020	<i>vulgare</i> , Viper's Bugloss, 80 cm, bright blue, V-VIII, Z3-11, ⊙ <i>(see also Organic-Seeds)</i>	⑧ ⑩	5	9	192,00	32,00	8,00	2,00	2,00
EPHEDRA (Ephedraceae)									
NEW! EA 035	⑨ <i>distachya</i> ssp. <i>distachya</i> (<i>vulgaris, maritima</i>), Sea Grape, 50 cm, greenish yellow blossoms, red berries, green clumps, IV-V, Z4-8, observe legal regulations, TCM-plant.	⑦ ⑩	20	16	–	480,00	64,00	8,60	3,80
EPILOBIUM (Onagraceae)									
EA 030	<i>angustifolium (CHAMAENERION)</i> , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	1	15	–	192,00	24,00	3,20	2,00
EA 031	⑨ <i>angustifolium 'Album'</i> , White Rosebay Willowherb, 110 cm, white, VI-IX, Z2-7	⑨ ⑩ ⑧ ⑩	1	15	–	–	–	78,00	4,80
EA 042	<i>hirsutum</i> , 70 cm, wine-red, VI-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	⑨ ⑩	1	15	–	192,00	24,00	3,20	2,00
ERUCA (Brassicaceae, Cruciferae)									
EA 135	<i>vesicaria</i> ssp. <i>sativa</i> , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, ⊙ <i>(see also Organic-Seeds)</i>	⑧ ⑩	10	15	27,00	9,00	4,00	2,00	2,00
ERYNGIUM maritimum - see Organic Seed									
ESCHSCHOLZIA californica - see Organic Seed									
EUPATORIUM cannabinum - see Organic Seed									
EUPHORBIA (Euphorbiaceae)									
EA 232	<i>lathyrus</i> , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, ⊙ <i>(see also Organic-Seeds)</i>	⑧	100	1	–	112,00	18,00	3,00	4,80
FILIPENDULA (Rosaceae)									
FA 018	<i>ulmaria</i> , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑨ ⑩ ⑩	5	9	432,00	72,00	12,00	2,00	2,00
FOENICULUM (Apiaceae, Umbelliferae)									
FA 008	<i>vulgare</i> , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	30	15	45,00	9,00	4,00	2,00	2,00
FA 024	<i>vulgare 'Purpureum' (Rubrum) [Smoky, Deco, Bronze]</i> , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	30	15	980,00	122,00	16,00	2,00	2,00
FRAGARIA (Rosaceae)									
	<i>indica</i> - see DUCHESNEA								
FA 009	<i>moschata</i> , Musk Strawberry, 30 cm, white, large flowering, dioecious, blood-red berries, well above the foliage, hardly stoloniferous, V-VII, Z4-8	⑨ ⑩ ⑧ ⑩	2	16	–	–	84,00	9,60	3,20
FA 023	⑨ <i>vesca</i> , Woodland Strawberry, 20 cm, white, often stoloniferous, V-VI, Z4-8 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	3	16	–	224,00	28,00	3,60	2,00
FA 025	⑨ <i>vesca</i> var. <i>semperflorens 'Alpine Yellow' [White Delight, White Solemacher Strain]</i> , 20 cm, white, white-yellow berries, without stolons, V-VI, Z4-8	⑨ ⑩ ⑧ ⑩	3	16	–	960,00	120,00	16,00	4,00
FA 011	⑨ <i>vesca</i> var. <i>semperflorens 'Alexandria'</i> , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	3	16	1980,00	252,00	32,00	4,20	2,40
FA 012	<i>vesca</i> var. <i>semperflorens 'Golden Alexandria'</i> , Golden Leaved Alpine Strawberry, 20 cm, white, golden foliage in spring, changing to light green, red berries, without stolons, V-IX, Z4-8	⑨ ⑩ ⑧ ⑩	3	16	–	–	120,00	16,00	4,00
FA 013	<i>vesca</i> var. <i>semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain]</i> , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	3	16	1980,00	252,00	32,00	4,20	2,40
FA 019	<i>vesca</i> var. <i>vesca</i> , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	3	16	–	224,00	28,00	3,60	2,00
FA 017	⑨ <i>virginiana</i> , Virginia Strawberry, 15 cm, white, aromatic fruits, glossy green foliage, IV-VI, Z3-9	⑨ ⑩ ⑧ ⑩	1	16	–	–	192,00	24,00	4,80
GALEGA (Papilionaceae, Leguminosae)									
GA 030	<i>officinalis</i> , Goat's Rue, 100 cm, lilac with bluish banner, abundant and long blooming, VII-IX, Z3-7 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑩	20	16	320,00	68,00	12,00	2,00	2,00
GA 031	⑨ <i>officinalis 'Alba'</i> , 80 cm, pure white, bushy, upright habit, VII-IX, Z3-7	⑨ ⑩ ⑧ ⑩	20	8	–	–	48,00	6,40	4,20
GALIUM (Rubiaceae)									
GA 034	<i>album (mollugo)</i> , White Bedstraw, 20 cm, white, V-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧	5	8	–	48,00	8,00	2,00	2,00
GA 035	<i>odoratum (ASPERULA odorata)</i> , Sweet Woodruff, 15 cm, white, V-VI, Z4-7 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑧	30	1	–	–	24,00	3,80	2,40
GA 036	<i>verum</i> , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7 <i>(see also Organic-Seeds)</i>	⑨ ⑩ ⑧ ⑧	5	15	–	48,00	8,00	2,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
GENTIANA (Gentianaceae)										
asclepiadea - see Organic Seed										
GA 134	lutea, Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	5	1	576,00	96,00	14,00	2,00	2,00		
GERANIUM robertianum - see Organic Seed										
GEUM (Rosaceae)										
coccineum Borisii-Strain - see Organic Seed										
GA 262	urbanum, Common Avens, 30 cm, yellow, V-X, Z5-9 (<i>see also Organic-Seeds</i>)	10	9	360,00	72,00	12,00	2,00	2,00		
GINGIDIA (Apiaceae, Umbelliferae)										
GA 268	montana (ANGELICA gingidium), Mountain Carrot, Maori Aniseed, 40 cm, white umbels, striking pinnate foliage, perennial, VI-VIII, Z6-9	5	1	–	–	48,00	6,20	3,10		



GENTIANA lutea



GINGIDIA montana



HELICHRYSUM italicum



HOUTTUYNIA cordata



HYOSCYAMUS niger var. pallidus



HYSSOPUS officinalis 'Albus'



HYSSOPUS officinalis 'Caeruleus'



HYSSOPUS officinalis 'Roseus'



HYSSOPUS officinalis ssp. aristatus

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
GLAUCIUM (Papaveraceae)									
GA 290	flavum , Horned Poppy, 50 cm, yellow-orange, blue-grey foliage, VI-VII, Z6-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	4	9	–	256,00	32,00	4,20	2,00
GA 291	flavum var. aurantiacum (f. fulvum) [Burnt Orange] , Horned Poppy, 50 cm, orange-red, blue-green foliage, V-VII, Z6-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	4	9	–	–	48,00	6,20	2,80
GLECHOMA (Lamiaceae, Labiate)									
GA 296	hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10 <i>(see also Organic-Seeds)</i>	① ⑧ ⑩	2	1	–	–	–	12,00	3,20
GLYCYRRHIZA (Papilionaceae, Leguminosae)									
GA 316	echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10 <i>(see also Organic-Seeds)</i>	⑧ ⑨ ⑩	20	9	1720,00	240,00	34,00	5,20	5,20
GA 317	glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑨ ⑩	20	9	1720,00	240,00	34,00	5,20	5,20
GA 319	uralensis , Chinese Liquorice (Gan-Cao), 100 cm, white-violet, pinnatifid foliage, VI-IX, Z8-10, TCM plant	⑧ ⑨ ⑩	30	16	980,00	180,00	26,00	3,80	6,50
GA 321	yunnanensis , Yunnan Liquorice, 160 cm, violet, decorative seed heads, pinnatifid foliage, VI-VIII, Z6-10	⑧ ⑨ ⑩	30	20	–	–	68,00	9,80	4,90
GRATIOLA (Scrophulariaceae)									
GA 320	officinalis , Hedge Hyssop, 30 cm, white-yellow, lanceolate foliage, VI-VIII, Z5-9	⑩	0,1	9	–	–	–	–	6,00
GRINDELIA (Asteraceae, Compositae)									
GA 324	robusta (camptorum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10 <i>(see also Organic-Seeds)</i>	⑧ ⑩	5	16	1640,00	228,00	28,00	3,60	2,40
HELICHRYSUM (Asteraceae, Compositae)									
HA 082	italicum , <small>(AGM)</small> , Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10 <i>(see also Organic-Seeds)</i>	⑧ ⑩	0,5	15	6740,00	864,00	144,00	24,00	6,00
HIBISCUS Moschete-Hyb. - see Organic Seed									
HIERACIUM pilosella - see Organic Seed									
HIEROCHLOE (Poaceae, Gramineae)									
ZA 215	odorata , Vanillagrass, 40 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8,	pure seed ⑧ ⑩	2	16	–	–	–	36,00	6,00
HOUTTUYNIA (Saururaceae)									
HA 279	cordata , Fishwort, 20 cm, white, heart-shaped foliage, VI-IX, Z6-9	⑩	0,25	1	–	–	–	48,00	6,00
HUMULUS (Cannabaceae)									
HA 280	lupulus , 200 cm, Common Hops, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑩	10	1	980,00	192,00	32,00	4,40	4,40
HYOSCYAMUS (Solanaceae)									
HA 308	niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, ⊖, poisonous! <i>(see also Organic-Seeds)</i>	⑩	2	9	–	196,00	24,00	3,40	2,00
HA 309	niger var. pallidus , Black Henbane, 50 cm, pure cream yellow, without common vein markings, V-IX, Z4-7, ⊖, poisonous!	⑩	2	9	–	–	48,00	6,80	3,40
HYPERICUM (Clusiaceae, Guttiferae)									
HA 322	hircinum , Lemon-St. John's Wort, 60 cm, yellow, shrubby habit, VII-VIII, Z6-9	⑧ ⑩	0,2	16	–	–	–	48,00	6,00
HA 336	perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	2	16	236,00	32,00	8,00	2,00	2,00
HT 336	perforatum , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent!	JET®- heat-treated seed	2	16	–	96,00	16,00	2,80	2,40
HA 337	perforatum 'Topaz' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9 <i>(see also Organic-Seeds)</i>	⑧ ⑩	2	16	348,00	48,00	8,00	2,00	2,00
HT 337	perforatum 'Topaz' , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent!	JET®- heat-treated seed	2	16	–	144,00	24,00	4,00	3,20
HYSSOPUS (Lamiaceae, Labiate)									
HA 347	officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11 <i>(see also Organic-Seeds)</i>	⑩ ⑧ ⑩	5	15	144,00	24,00	6,00	2,00	2,00
HA 348	officinalis 'Albus' [Nectar White] , 45 cm, pure white, VI-VIII, Z3-11	⑩	5	15	534,00	72,00	9,60	2,00	2,00
HA 349	officinalis 'Caeruleus' [Nectar Blue] , 45 cm, blue, VI-VIII, Z3-11	⑩	2	15	–	–	–	–	–
HA 350	officinalis 'Roseus' [Nectar Rose] , 45 cm, pink, VI-VIII, Z3-11	⑩	2	15	–	–	–	–	–
HA 352	officinalis Mix [Tricolor Trio, Nectar Mix] , 45 cm, white, pink, blue, VI-VIII, Z3-11	⑩ ⑧ ⑩	2	15	–	–	–	–	–
HA 356	officinalis ssp. aristatus , 30 cm, brilliant dark blue flowers, compact bushy habit, stable, fine aromatic foliage, Lavender substitute for cold climates, flowering the first year from seed, VI-IX, Z3-11	⑩ ⑧ ⑩	2	15	–	540,00	68,00	8,40	4,00
INULA (Asteraceae, Compositae)									
IA 058	helianthemum , Elecampane, 150 cm, yellow, VII-X, Z3-8 <i>(see also Organic-Seeds)</i>	⑩ ⑧ ⑩	5	16	432,00	72,00	12,00	2,00	2,00
IRIS pseudacorus, sibirica, versicolor - see Organic Seed									
ISATIS (Brassicaceae, Cruciferace)									
IA 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ⊖ <i>(see also Organic-Seeds)</i>	pure seed ⑧ ⑩	3	15	1160,00	160,00	22,00	3,00	3,00
KNAUTIA arvensis - see Organic Seed									


LAVANDULA latifolia

LAVANDULA pendulculata

LEONURUS cardiaca 'Grobbebol'

LEONURUS japonicus 'Weila®nurus'

LEONURUS japonicus 'Alba'

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
LAVANDULA (Lamiaceae, Labiate)								
LA 070 <i>angustifolia (officinalis)</i> , True Lavender, 50 cm, blue, VII-IX, Z5-9 (see also GOLD NUGGET SEED® + Organic-Seed)	⑧ ⑨ ⑩ ⑪	5	9	380,00	48,00	8,00	2,00	2,00
LA 082 <i>latifolia</i> , Common Lavender, 80 cm, blue-violet, aromatic, VI-VII, Z6-9 (see also GOLD NUGGET SEED® + Organic-Seed)	⑧ ⑨ ⑩ ⑪	5	9	1280,00	160,00	20,00	2,50	2,50
LA 088 <i>multifida</i> - see Organic Seed <i>officinalis</i> - see <i>angustifolia</i>								
LA 086 <i>pedunculata (stoechas ssp. pedunculata)</i> , , Spanish Lavender, 60 cm, blue-purple, long stalks, larger bract-like flowers, green foliage, VI-X, Z7-9 (see also GOLD NUGGET SEED® + Organic-Seed)	⑧ ⑨ ⑩ ⑪	5	9	—	368,00	46,00	5,80	3,20
LA 112 <i>cardiaca</i> , True Motherwort, 120 cm, light red, VI-IX, Z3-9 (see also Organic-Seed)	⑧ ⑨ ⑩ ⑪	2	15	192,00	32,00	8,00	2,00	2,00
LA 109 <i>cardiaca 'Grobbebol'</i> , 80 cm, lilac-pink, ruffled attractive foliage, interesting foliage plant, VI-IX, Z3-9	⑧ ⑨ ⑩ ⑪	2	15	—	288,00	36,00	4,60	3,00
LA 115 <i>japonicus (heterophyllus) 'BLBP 02'</i> , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☺ - ☻ (see also Organic-Seed)	⑧ ⑨ ⑩ ⑪	3	16	980,00	180,00	30,00	5,00	2,50
LA 113 <i>japonicus (heterophyllus) 'Alba'</i> , 120 cm, pure white form, whorly flower heads, VII-X, Z5-9, TCM plant.	⑧ ⑨ ⑩ ⑪	3	16	980,00	180,00	30,00	5,00	2,50
LA 110 <i>japonicus 'Weila®nurus' (heterophyllus)</i> , Chinese Motherwort (Yi-Mu-Cao), 140 cm, very late flowering cultivar, lilac pink, whorled inflorescences, pinnatifid foliage, very late but first year flowering, high yield with high content of flavanoid extract, VIII-XI, Z5-9, TCM plant.	⑧ ⑨ ⑩ ⑪	3	15	—	216,00	36,00	5,00	2,50
LEPECHINIA (Lamiaceae)								
NEW! LA 097 <i>hastata</i> , Baja Pitcher Sage, 150 cm, purple red, large aromatic leaves, shrubby, VI-X, Z8-10	⑧ ⑨ ⑩ ⑪	20	8	—	—	128,00	16,00	5,80
LEPIDIUM - see Organic Seed								
LEUCANTHEMUM vulgare - see Organic Seed								

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)									
LA 150 officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9 <i>(see also Organic-Seeds)</i>	.....	.....	25	16	182,00	28,00	6,00	2,00	2,00
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)									
LA 227 scoticum , Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8 <i>(see also Organic-Seeds)</i>	.....	.....	10	8	2140,00	288,00	36,00	4,60	3,20
LINARIA (Scrophulariaceae)									
LA 310 vulgaris , Toadflax, Butter-and-Eggs, 75 cm, yellow with orange, V-X, Z3-8	.....	.....	1	8	768,00	96,00	12,00	2,00	2,00
LINUM perenne - see Organic Seed									
LOBELIA inflata - see Organic Seed									
LUPINUS Perennis-Hybr. - see Organic Seed									
LYCHNIS flos-cuculi - see Organic Seed									
LYCIUM (Solanaceae)									
LA 512 barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orange-red berries, shrubby habit, VII-IX, Z5-9 <i>(see also Organic-Seeds)</i>	.....	.....	2	16	2800,00	360,00	48,00	6,60	4,20
LYCOPUS europaeus - see Organic Seed									
LYSIMACHIA vulgaris - see Organic Seed									
LYTHRUM salicaria - see Organic Seed									
MACLEAYA (Papaveraceae)									
MA 008 cordata hort. - see microcarpa									
MA 008 cordata (Willd.), White Plume Poppy (Boluohui), 250 cm, white flower panicles, grey-green foliage, VII-IX, Z4-9, TCM plant	.....	.....	3	1	4600,00	640,00	72,00	9,80	4,90
MA 010 microcarpa (cordata hort.) , (Xiaoguoboluohui), 250 cm, blue-green leaves, whitish to pink-brown flowering panicles, VII-VIII, Z3-9, TCM plant	.....	.....	2	9	3400,00	480,00	60,00	7,60	3,80
MALVA (Malvaceae)									
MA 042 sylvestris , Common Mallow, High Mallow, 100 cm, pink-violet, variable, VI-IX, Z4-8 <i>(see also Organic-Seeds)</i>	.....	.....	10	8	160,00	32,00	7,20	2,00	2,00
MA 043 sylvestris ssp. mauritiana [<i>Bibor Felho</i>], Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	.....	.....	10	8	120,00	24,00	6,00	2,00	2,00
MA 041 sylvestris 'Zebrina', 120 cm, white with violet, VI-IX, Z4-8 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	.....	.....	10	8	240,00	48,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiatae</i>)									
MA 050 vulgare [<i>Pompon</i>], White Horehound, 40 cm, white, VI-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	.....	5	15	296,00	48,00	8,00	2,00	2,00
MATRICARIA - see CHAMOMILLA									
MELILOTUS - see Organic Seed									
MELISSA (Lamiaceae, <i>Labiatae</i>)									
MA 098 officinalis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	.....	3	16	198,00	32,00	8,00	2,00	2,00
MA 084 officinalis ssp. altissima - see Organic Seed									
MA 084 officinalis 'Gold Leaf' [<i>All Gold</i>], , Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9 <i>(see also Organic-Seeds)</i>	.....	.....	2	16	–	–	120,00	16,00	4,00
MA 099 officinalis 'Lemonia', Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10 <i>(see also Organic-Seeds)</i>	.....	.....	3	16	680,00	98,00	14,00	2,40	2,00
MA 097 officinalis 'Quedlinburger Niederliegende', 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10 <i>(see also Organic-Seeds)</i>	.....	.....	3	16	288,00	48,00	9,60	2,40	2,00


LEPECHINIA hastata

LINARIA vulgaris

MALVA sylvestris ssp. mauritiana

MALVA sylvestris 'Zebrina'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MENTHA (Lamiaceae, Labiate)								
MA 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8 <i>(see also Organic-Seeds)</i>	0,5	9	–	–	96,00	12,00	4,00
	cervina - see Organic Seed							
MA 088	longifolia (sylvestris) , Horsemint, 50 cm, light blue, VI-X, Z5-8	0,5	16	–	440,00	64,00	8,00	3,00
MA 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10 <i>(see also Organic-Seeds)</i>	0,5	16	1480,00	198,00	26,00	3,60	2,00
MA 089	Spicata-Hybr. , Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9 <i>(see also Organic-Seeds)</i>	0,5	16	1980,00	256,00	32,00	4,00	2,00
MA 091	suaveolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy foliage, variable, VII-IX, Z5-8 <i>(see also Organic-Seeds)</i>	0,5	16	–	256,00	32,00	4,00	2,00
	viridis - see spicata							
MERTENSIA (Boraginaceae)								
MA 092	maritima ssp. asiatica (simplicissima) [Silver Ocean] , Oyster-Leaf, 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7 <i>(see also Organic-Seeds)</i>	10	8	–	–	–	38,00	7,60
MESEMBRYANTHEMUM (Aizoaceae)								
MA 095	crystallinum , Iceplant, 20 cm, white, thick fleshy undulated foliage, VIII-IX, Z8-11, ☼	1	15	2250,00	320,00	46,00	7,80	3,90
MEUM (Apiaceae, Umbelliferae)								
MA 100	athamanticum , Bearwort, Spignel, 40 cm, slender leaves, white blossom umbels, spicy scent, cut-green, V-VIII, Z6-9	15	1	1980,00	320,00	48,00	6,40	3,20
MICROMERIA (Lamiaceae, Labiate)								
MA 105	thymifolia (CLINOPODIUM) , Mountain Mint, 25 cm, white with violet, VII-X, Z5-8	0,5	8	–	–	–	32,00	4,00
MONARDA (Lamiaceae, Labiate)								
MA 194	citriodora , Lemon-Mint, Lemon Bergamot, 80 cm, rosy-red, purple spotted whorl flowers, VI-IX, Z5-8, ☼	0,5	15	540,00	180,00	24,00	3,20	2,00
MA 195	Citriodora-Hybr. 'Bergamo' , <small>FS</small> , Lemon-Mint, 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8 <i>(see also Organic-Seeds)</i>	1	15	–	–	324,00	36,00	4,80
MA 196	didyma , Bergamot, Bee Balm, Oswego-Tea, 110 cm, mostly red, variable, VI-IX, Z4-8 <i>(see also Organic-Seeds)</i>	3	15	–	920,00	98,00	12,00	4,80
MA 208	fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8 <i>(see also Organic-Seeds)</i>	3	15	1960,00	280,00	35,00	4,60	2,30
MA 210	punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	16	–	369,00	46,00	6,20	3,10


MENTHA longifolia

MENTHA suaveolens

MERTENSIA maritima ssp. asiatica

MEUM athamanticum

MONARDA punctata

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MYRRHIS (Apiaceae, <i>Umbelliferae</i>)									
MA 250	odorata , Sweet Cicely, Myrrh, Sweet Chervil, 120 cm, white umbels, entire plant aromatic, VI, Z4-8	® ⑧ ⑩	110	1	–	78,00	14,00	2,00	6,20
NASTURTIUM (Brassicaceae)									
NA 012	officinale , Watercress, 40 cm, evergreen, V-X, Z5-8 (<i>see also Organic-Seeds</i>)	® ⑩	1	15	360,00	52,00	7,40	2,00	2,00
NEPETA (Lamiaceae, <i>Labiateae</i>)									
NA 020	cataria , Common Catmint, 60 cm, white, VI-X, Z3-8 (<i>see also Organic-Seeds</i>)	® ⑨ ⑩ ⑪ ⑫	3	9	162,00	36,00	8,00	2,00	2,00
NA 021	cataria ssp. <i>citriodora</i> , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8 (<i>see also Organic-Seeds</i>)	® ⑨ ⑩ ⑪ ⑫	3	9	225,00	45,00	9,00	2,00	2,00
	<i>racemosa</i> - see Organic Seed								
	<i>tuberosa</i> - see Organic Seed								
NIGELLA sativa - see Organic Seed									
OCIMUM (Lamiaceae, <i>Labiateae</i>)									
	<i>africanum</i> (<i>canum, americanum hort, sanctum hort.</i>) 'Temperate Tulsi' - see Organic Seed								
OA 001	<i>americanum</i> 'Typ Lime', Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	172,00	32,00	8,00	2,00	2,00
	<i>basilicum</i> 'Ararat' - see Organic Seed								
OA 003	<i>basilicum</i> 'Typ Cinnamon', Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	172,00	32,00	8,00	2,00	2,00
OA 017	<i>basilicum</i> F ₁ -Genoveser-Hybr. 'Adi', Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	432,00	72,00	12,00	2,50	2,50
OA 016	■ <i>basilicum</i> F ₁ -Genoveser-Hybr. 'Aroma 2', Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	432,00	72,00	12,00	2,50	2,50
OA 019	■ <i>basilicum</i> 'Typ Dark Opal', Purple-leaved Basil, 30 cm, pink, purple-black, excellent aromatic leaves, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	172,00	32,00	8,00	2,00	2,00
NEW! OA 002	<i>basilicum</i> 'Typ Fino Verde', Small Leaved Basil, 50 cm, white, fine foliage, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	172,00	32,00	8,00	2,00	2,00
OA 004	<i>basilicum</i> 'Typ Genoveser', Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	112,00	18,00	6,00	2,00	2,00
NEW! OA 006	■ <i>basilicum</i> var. <i>minutum</i> 'Typ Greek', Greek Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	432,00	72,00	12,00	2,50	2,50
OA 007	<i>basilicum</i> 'Purple Ruffles', ☀ AAS, Red Ruffled Basil, 40 cm, pink, large crinkled dark purple leaves, VI-IX, Z10-11, ☺	® ⑩	2	15	–	498,00	72,00	12,00	3,20
OA 008	<i>basilicum</i> 'Typ Red Rubin', Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	® ⑩	4	15	432,00	72,00	12,00	2,50	2,50

continued on the following page


MONARDA Citriodora-Hybr. 'Bergamo'

OCIMUM basilicum 'Aroma 2'

OCIMUM basilicum var. min. 'Typ Greek'

OCIMUM basilicum 'Typ Dark Opal'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
OCIMUM continuation								
OA 021	basilicum var. thrysiflorum 'Typ Thai' , Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, ☺ (<i>see also Organic-Seeds</i>)	3	15	432,00	72,00	12,00	2,50	2,50
OA 015	tenuiflorum (sanctum) , Sacred Basil, Kapoor Tulsi, 50 cm, pink, aromatically fragrant, clove-like taste, VI-IX, Z10-11	2	15	–	198,00	34,00	5,80	2,00
OENOTHERA (Onagraceae)								
OA 011	biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, ☺ (<i>see also Organic-Seeds</i>)	5	9	90,00	18,00	6,00	2,00	2,00
ORIGANUM (Lamiaceae, Labiateae)								
OA 093	majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, ☺ (<i>see also Organic-Seeds</i>)	2	15	128,00	32,00	8,00	2,00	2,00
OA 095	virens (vulgare ssp. virens) , Spanisch Marjoram, 35 cm, greenish white umbels, aromatic, VII-X, Z4-8	0,5	15	–	320,00	48,00	6,20	2,80
OA 091	vulgare hort. , Perennial Marjoram, 40 cm, pink, VII-X, Z4-8 (<i>see also Organic-Seeds</i>)	3	15	432,00	72,00	12,00	2,00	2,00
OA 094	vulgare, wild form , Wild Marjoram, 35 cm, pale purple, aromatic, VII-X, Z4-8	1	15	510,00	72,00	12,00	2,00	2,00
OA 092	vulgare var. albiflorum (Album) , White Marjoram, 35 cm, white umbels, VI-IX, Z4-8 (<i>see also Organic-Seeds</i>)	0,5	16	–	–	72,00	9,00	3,00
OA 096	vulgare ssp. hirtum (heracleoticum) , Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8 (<i>see also Organic-Seeds</i>)	3	15	980,00	140,00	22,00	3,20	2,00
ORLAYA - see Organic Seed								
PAEONIA (Paeoniaceae)								
PA 003	officinalis ssp. banatica , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8 (<i>see also Organic-Seeds</i>)	80	250	6/10	960,00	120,00	15,00	2,00
PANAX (Araliaceae)								
PA 012	ginseng , Ginseng (Ren-Shen), 40 cm, white-green clusters between two handshaped leaves, red berries, roots very valuable for medical purposes, VI-VIII, Z5-8, TCM plant	1	50	1820,00	280,00	36,00	5,20	9,80
PAPAVER (Papaveraceae)								
PA 095	rheas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, ☺ (<i>see also Organic-Seeds</i>)	0,25	9	136,00	32,00	6,00	2,00	2,00
PASTINACA sativa - see Organic Seed								
PENSTEMON pseudospectabilis - see Organic Seed								
PERILLA (Lamiaceae)								
PA 273	frutescens var. crispa 'Green Shiso' , Green Leaved Beefsteak Plant (Zi-Su-Ye), 50 cm, white, green-crinkled foliage, IX-X, Z7-11, TCM plant, ☺	3	15	480,00	96,00	12,00	2,00	2,00
PA 267	frutescens var. crispa (nankinensis) 'Red Shiso' , Beefsteak Plant, (Zi-Su-Ye), 50 cm, pink, purple-crinkled foliage, IX-X, Z7-11, TCM plant, ☺ (<i>see also Organic-Seeds</i>)	3	15	480,00	96,00	12,00	2,00	2,00
PETASITES (Asteraceae, Compositae)								
PA 262	hybridus (officinalis) , Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8 (<i>see also Organic-Seeds</i>)	80	1	9	–	128,00	16,00	2,00
PETROSELINUM (Apiaceae, Umbelliferae)								
PA 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crinkled foliage, VI-VIII, Z5-9, ☺ (<i>see also Organic-Seeds</i>)	5	15	90,00	18,00	6,00	2,00	2,00
PA 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, VI-VIII, Z5-9, ☺ (<i>see also Organic-Seeds</i>)	5	15	45,00	9,00	4,00	2,00	2,00
PEUCEDANUM (Apiaceae, Umbelliferae)								
PA 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8 (<i>see also Organic-Seeds</i>)	80	1	–	192,00	24,00	3,40	2,20
PHACELIA tanacetifolia - see Organic Seed								


ORIGANUM virens

PLANTAGO major 'Purple Perversion'

PLANTAGO major 'Purpurea'

PLANTAGO major 'Rosularis'

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PHYSALIS (Solanaceae)								
PA 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry], Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 (<i>see also Organic-Seeds</i>)	5	9	480,00	96,00	12,00	2,00	2,00
PIMPINELLA (Apiaceae, Umbelliferae)								
PA 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☺ (<i>see also Organic-Seeds</i>)	4	15	42,00	6,00	4,00	2,00	2,00
PA 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8 (<i>see also Organic-Seeds</i>)	3	16	336,00	48,00	8,00	2,00	2,00
PLANTAGO (Plantaginaceae)								
PA 399	asiatica - see Organic Seed							
PA 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☺ (<i>see also Organic-Seeds</i>)	1	15	252,00	42,00	8,00	2,00	2,00
PA 397	lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8 (<i>see also Organic-Seeds</i>)	5	15	72,00	18,00	6,00	2,00	2,00
PA 398	lanceolata 'Libor' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8 (<i>see also Organic-Seeds</i>)	5	15	96,00	24,00	6,20	2,00	2,00
PA 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8 (<i>s. also Organic-Seeds</i>)	5	9	332,00	52,00	8,80	2,00	2,00
PA 400 ☺	major 'Purple Perversion' , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9 (<i>see also Organic-Seeds</i>)	1	9	–	–	72,00	9,00	4,50
PA 404 ☺	major 'Purpurea' (var. <i>rubrifolia</i>), Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9 (<i>see also Organic-Seeds</i>)	1	9	–	–	72,00	9,00	4,50
PA 405 ☺	major 'Rosularia' [Bowles Variety], Rose Plantain, 35 cm, green roselike leaf-rosettes, between large foliage, a curiosity, V-VII, Z3-9	1	9	–	576,00	72,00	9,00	4,50
PA 401 ☺	major 'Variegata' , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9 (<i>see also Organic-Seeds</i>)	1	9	–	384,00	48,00	6,00	3,00
PA 403	media , Hoary Plantain, 30 cm, white-pink, V-IX, Z5-8.	1	9	332,00	52,00	8,80	2,00	2,00
PLATYCODON (Campanulaceae)								
PA 434 ☺	grandiflorus 'Mariesii' , (AGM), Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant (<i>see also Organic-Seeds</i>)	3	15	–	192,00	24,00	3,60	2,00
POLEMONIUM caeruleum - see Organic Seed								
POTENTILLA (Rosaceae)								
argentea - see Organic Seed								
PA 560 ☺	anserina , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	5	1	–	–	98,00	14,00	7,00
PA 588	erecta (tormentilla) , Bloodroot, 15 cm, yellow, V-VIII, Z4-7	1	1	–	450,00	64,00	9,20	3,20
PRIMULA (Primulaceae)								
PA 910 ☺	veris (officinalis) , (AGM), Cowslip, 20 cm, yellow, III-V, Z4-8 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	5	9	920,00	120,00	20,00	3,40	2,00
PRUNELLA (Lamiaceae, Labiate)								
PA 948	vulgaris , Self Heal, 20 cm, violet, VI-IX, Z3-8	2	15	396,00	72,00	10,00	2,00	2,00
PA 950 ☺	vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant (<i>see also Organic-Seeds</i>)	2	15	–	192,00	24,00	3,40	2,00
PULMONARIA (Boraginaceae)								
PA 969 ☺	officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, foliage mostly without spots, III-IV, Z4-8 (<i>see also Organic-Seeds</i>)	15	1	–	112,00	14,00	2,00	2,00
PULSATILLA pratensis + vulgaris - see Organic Seed								
PYCNANTHEMUM pilosum - see Organic Seed								
PYRETHRUM cinerariifolium - see TANACETUM cinerariifolium								
RESEDA - see Organic Seed								


POTENTILLA anserina

PRUNELLA vulgaris 'BLBP 01'

PULMONARIA officinalis (obscura)

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
RHEUM (Polygonaceae)									
RA 079	officinale 'BLBP 01' , Chinese Rhubarb (Da-Huang), 200 cm, whitish flowers, strong stems, large lobed leaves, high content of extract and rhein, very low to absent content of rhabonticin, high root yield, V-VII, Z6-9, TCM plant	⑩	40	15	–	120,00	16,00	2,00	3,20
NEW! RA 081	palmatum f. atrosanguineum (tanguticum hort.) , Ornamental Rhubarb, 200 cm, white to pink, sparsely lobed leaves, VI-VII, Z4-8	⑩	30	15	–	320,00	40,00	5,20	4,80
RA 082	palmatum var. tanguticum (dissectum) , Chinese Rhubarb, Turkey Rhubarb (Da-Huang), 200 cm, white to pink, deeply lobed green leaves, VI-VII, Z4-8, TCM plant	⑩	30	15	1480,00	192,00	24,00	3,40	3,40
RA 083	rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9 (<i>see also Organic-Seeds</i>)	⑩	60	15	240,00	32,00	6,00	2,00	3,20
RA 087	rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9 (<i>see also Organic-Seeds</i>)	⑩	60	15	448,00	64,00	12,00	2,00	4,20
RA 076	rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9 (<i>see also Organic-Seeds</i>)	⑩	60	15	448,00	64,00	12,00	2,00	4,20
RA 085	rhaponticum , Rhabontic-Rhubarb, 150 cm, greenish-white, large leaves, V-VI, Z2-9	⑩ ⑪	50	15	–	120,00	16,00	2,00	3,20
RHODIOLA (SEDUM) (Crassulaceae)									
RA 090	rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 (<i>see also GOLD NUGGET SEED®</i>)	⑩ ⑪ ⑫	0,5	1	–	–	198,00	22,00	4,40
RICINUS - see Organic Seed									
ROSMARINUS (Lamiaceae, Labiateae)									
RA 130	officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	10	9	–	480,00	62,00	7,80	3,80
RUCOLA - see DIPILOTAXIS									
RUDBECKIA laciniata - see Organic Seed									
purpurea - see ECHINACEA									
RUMEX (Polygonaceae)									
RA 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9 (<i>s. a. Organic-Seeds</i>)	⑩ ⑪	5	15	162,00	36,00	8,00	2,00	2,00
RA 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9 (<i>see also Organic-Seeds</i>)	⑩ ⑪	5	15	98,00	18,00	4,20	2,00	2,00
RA 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8 (<i>see also Organic-Seeds</i>)	⑩ ⑪	2	15	144,00	18,00	6,00	2,00	2,00
RA 228	sanguineus var. sanguineus [Bloody Dock, Red Halley, Ruby Streak] , 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8 (<i>see also Organic-Seeds</i>)	⑩	2	15	586,00	84,00	12,00	2,20	2,00
RA 238	scutatus , French Sorrel, 40 cm, white-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8 (<i>see also Organic-Seeds</i>)	⑩	3	16	1540,00	240,00	36,00	6,20	2,80
	scutatus ssp. glaucus - see Organic Seed								
RUTA (Rutaceae)									
RA 354	corsica , Corsican Rue, 40 cm, creamy white, blue-green foliage, zigzag growing habit, VI-VIII, Z7-10	⑩ ⑪ ⑫ ⑬	3	9	–	–	–	32,00	4,80
RA 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9 (<i>see also Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	10	16	336,00	48,00	8,00	2,00	2,00
RA 362	graveolens 'Jackman's Blue Strain' , Rue, 50 cm, yellow, bluish grey aromatic foliage, compact habit, VI-VIII, Z5-9	⑩ ⑪ ⑫ ⑬	6	16	–	–	–	9,60	4,20
RA 364	graveolens f. variegata , 50 cm, yellow, colourful variegated foliage in spring, changing to green towards winter, VI-VIII, Z5-9	⑩ ⑪ ⑫ ⑬	10	16	–	–	64,00	8,20	4,10
SALVIA (Lamiaceae, Labiateae)									
SA 019	apiana , Sacred Sage, 100 cm, white, attractive, silver grey foliage, aromatic, V-VIII, Z7-9	⑩ ⑪ ⑫ ⑬	7	16	–	980,00	136,00	18,00	6,20
SA 014	columbariae , Desert Chia, 30 cm, bright blue, pinnatifid foliage, drought tolerant, V-VII, Z6-10, ☀	⑩ ⑪ ⑫ ⑬	2	15	–	144,00	24,00	3,40	2,00
	hispanica - see Organic Seed								
SA 041	lavandulifolia (officinalis var. lavandulifolia) , Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	20	9	–	240,00	32,00	4,00	3,20
SA 080	miltiorrhiza 'BLBP 01' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone Ila, extract and salvianolic acid B, high root yield, VI-IX, Z6-10, TCM plant	⑩ ⑪ ⑫ ⑬	5	15	1372,00	196,00	28,00	4,00	3,20
NEW! SA 081	miltiorrhiza 'Weila'rhiza' , Chinese Sage, Red Sage (Dan-Shen), 60 cm, blue-purple whorl flowers, large blooming racemes, pinnatifid foliage, high content of tanshinone Ila, extract and salvianolic acid B, reliable second year flowering, high yield due to thick roots with few fine roots, VI-IX, Z6-10, TCM plant	⑩ ⑪ ⑫ ⑬	5	15	1960,00	246,00	32,00	4,00	3,20
SA 079	moorcroftiana x indica 'Shangri-La' , ☀, 70 cm, lavender blue, finely veined, large flowers in dense whorls, reblooming after deadheading, attractive leaf clumps, V-VIII, Z5-9 (<i>see also Organic-Seeds</i>)	⑩ ⑪	25	9	–	296,00	38,00	6,40	4,80
	nemorosa - see Organic Seed								
SA 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	20	16	192,00	32,00	8,00	2,00	2,00
SA 040	officinalis 'Extrakta' , Extract Sage, 60 cm, lilac, foliage with a high oil concentration, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	20	15	324,00	54,00	9,00	2,00	2,00
SA 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	20	15	–	–	–	4,80	2,00
	pratensis - see Organic Seed								
SA 058	sclearea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8, ☀ (<i>see also Organic-Seeds</i>)	⑩ ⑪ ⑫ ⑬	10	15	288,00	48,00	8,00	2,00	2,00
SA 059	sclearea var. turkestanica 'Vatican Pink' , 75 cm, very large, white-pink bracts, compact and more attractive than the species, VI-VII, Z4-8 (<i>see also Organic-Seeds</i>)	⑩ ⑪	10	15	–	144,00	18,00	2,40	2,00
SA 060	sclearea var. turkestanica 'Vatican White' , 75 cm, pure white flowers, large white bracts, compact and very attractive, VI-VII, Z4-8 (<i>see also Organic-Seeds</i>)	⑩ ⑪	10	15	–	144,00	18,00	2,40	2,00



RHEUM rhabarbarum 'Glaskins Perpetual'



RHEUM palmatum f. atrosanguineum



RHEUM palmatum var. tang. (dissectum)



RUMEX sanguineus var. sanguineus



RUMEX scutatus



RUTA corsica



RUTA graveolens f. variegata



SALVIA apiana



SALVIA columbariae



SALVIA lavandulifolia



SALVIA sclarea var. turkestanica 'Vatican White'



SALVIA miltiorrhiza 'Weila®rhiza'



SALVIA sclarea var. turk. 'Vatican Pink'


SANGUISORBA off. 'Little Red Tanna'

SANICULA europaea

SANTOLINA etrusca

SANTOLINA rosmarinifolia

SAPOSHNIKOVA divaricata 'Weila®kovia'

SATUREJA montana var. citriodora

SIDERITIS scardica

SILYBUM marianum var. albiflorum

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
SANGUISORBA (Rosaceae)										
SA 088	minor hort.	Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8 <i>(see also Organic-Seeds)</i>	⑧ ⑦ ⑥ ⑤	50	15	98,00	16,00	4,00	2,00	2,00
SA 098	officinalis	Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant <i>(see also Organic-Seeds)</i>	⑧ ⑦ ⑥ ⑤	5	16	980,00	132,00	18,00	2,60	2,00
NEW! SA 099	officinalis	'Little Red Tanna', ⑥, 30 cm, brilliant red flower heads, richly branched, very compact habit, second year flowering, VI-VIII, Z3-8	⑧ ⑦ ⑥ ⑤	5	16	–	–	72,00	9,20	4,60
SANICULA (Apiaceae, Umbelliferae)										
SA 110	europaea	Sanicle, 25 cm, white, V-VI, Z5-8 <i>(see also Organic-Seeds)</i>	①	15	1	–	120,00	15,00	2,00	2,00
SANTOLINA (Asteraceae, Compositae)										
SA 124	chamaecyparissus	ssp. tomentosa (villosa) [Santa], Cotton Lavender, 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8 <i>(see also Organic-Seeds)</i>	⑧ ⑦ ⑥ ⑤	1	15	–	1296,00	144,00	16,00	4,60
SA 126	etrusca	Etruscan Santolina, 40 cm, creamy white, grey-green aromatic foliage, VII-VIII, Z6-9	⑧ ⑦	1	15	–	–	76,00	9,60	4,80
SA 128	rosmarinifolia	(viridis), 30 cm, yellow, very decorative blue-green foliage, VII-VIII, Z6-8	⑧ ⑦	1	15	–	512,00	64,00	8,00	2,00
SAPONARIA (Caryophyllaceae)										
SA 144	officinalis	Soapwort, 80 cm, pale pink, VI-IX, Z3-8 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i>	⑧ ⑦	10	1	224,00	32,00	8,00	2,00	2,00
SAPOSHNIKOVA (Apiaceae, Umbelliferae)										
SA 154	divaricata	'BLBP 03', Chinese Laserwort (Fang Feng), 80 cm, white flower umbels, pinnatifid foliage, high content of extract and required essence, good root yield, VII-VIII, Z5-9, TCM plant	⑧ ⑦	10	16	820,00	128,00	16,00	2,00	2,00
SA 155	divaricata	'Weila®kovia', Chinese Laserwort (Fang Feng), 80 cm, white umbels, vigorous cultivar, pinnatifid foliage, very vigorous juvenile growth, little branching roots, high root yield with high content of extract and required essence, well suitable for direct seeding, VII-VIII, Z5-9, TCM plant	⑧ ⑦	10	16	972,00	152,00	24,00	3,80	2,40
SATUREJA (Lamiaceae, Labiateae)										
SA 158	hortensis	Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ② <i>(see also Organic-Seeds)</i>	⑧ ⑦	2	15	64,00	16,00	4,00	2,00	2,00
SA 163	montana	Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, ④ <i>(see also Organic-Seeds)</i>	⑧ ⑦ ⑥ ⑤	3	15	840,00	98,00	12,00	2,00	2,00
SA 166	montana	var. citriodora, Lemon Savory, 25 cm, white-pink, aromatic lemon scented foliage, occasionally normal forms come up, VIII-X, Z5-8	⑧ ⑦ ⑥	2	9	–	620,00	78,00	9,60	3,20


SMYRNUM olusatrum

TARAXACUM albidum

TARAXACUM pseudoroseum

TEUCRIUM polium

	Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:					Portion
			from 1000 g	from 100 g	from 10 g	from 1 g		
SATUREJA <i>continuation</i>								
SA 164 ☼ <i>montana</i> ssp. <i>illyrica</i> (<i>subspicata</i>), (PS), Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8 (<i>see also Organic-Seeds</i>)	⑧ ⑨ ⑩ ⑪	1	9	–	620,00	78,00	9,60	3,20
SA 167 <i>spicigera</i> (<i>repanda</i>), Creeping Savory, 20 cm, white rich flowering, aromatic semi-evergreen foliage, attractive late flowering groundcover, VIII-XI, Z6-9	⑥	2	16	–	–	42,00	6,00	2,00
SCABIOSA <i>ochroleuca</i> - see <i>Organic Seed</i>								
SCROPHULARIA (Scrophulariaceae)								
NEW! SB 294 <i>nodosa</i> , Woodland Figwort, 60 cm, brown-red, VI-IX, Z6-9 (<i>see also Organic-Seeds</i>)	⑧ ⑩	1	8	–	128,00	16,00	2,00	2,00
SCUTELLARIA (Lamiaceae, <i>Labiateae</i>)								
baicalensis - see <i>Organic Seed</i>								
SA 309 ☼ <i>baicalensis</i> 'BLBP 02', Baical Scutellaria (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant (<i>see also Organic-Seeds</i>)	⑧ ⑩	5	15	3360,00	400,00	48,00	6,00	3,00
SEDMUM (Crassulaceae)								
SA 364 ☼ <i>reflexum</i> (<i>rupstre</i>), Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (<i>see also Organic-Seeds</i>)	⑧ ⑨ ⑩	0,5	4/15	–	480,00	62,00	7,80	3,90
SERRATULA (Asteraceae, <i>Compositae</i>)								
SA 420 <i>tinctoria</i> , 60 cm, purple red, VII-IX, Z5-8	⑧	5	9	–	570,00	72,00	9,00	6,80
SIDERITIS (Lamiaceae, <i>Labiateae</i>)								
SA 442 <i>hyssopifolia</i> , Spanish Mountain Tea, Hyssop-leaved Ironwort, 40 cm, light yellow, green, aromatic foliage, VII-IX, Z6-9	⑦ ⑧ ⑨ ⑩	3	9	–	–	–	32,00	4,80
SA 444 ☼ <i>scardica</i> , Greek Mountain Tea, 40 cm, yellow, large, candle-shaped inflorescences, woolly foliage, very aromatic, VI-VIII, Z6-9	⑦ ⑧ ⑨ ⑩	5	15	–	620,00	78,00	9,80	3,60
SA 446 <i>syriaca</i> , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9 (<i>see also Organic-Seeds</i>)	⑦ ⑧ ⑨ ⑩	3	15	–	–	78,00	9,80	3,60
SIGESBECKIA (Asteraceae, <i>Compositae</i>)								
SA 455 <i>pubescens</i> 'BLBP 01', St. Pauls Wort (Xi-Xiang-Cao), 170 cm, small yellowish flower heads with sticky stems, strong thick leafy annual herb, high content of kirenlol, very high herb yield, IX-X, Z6-10, TCM plant, ☺	⑩	5	16	686,00	98,00	14,00	2,00	2,00
SILENE <i>alba</i> , <i>diocia</i> - see <i>Organic Seed</i>								
SILYBUM (Asteraceae, <i>Compositae</i>)								
SA 499 <i>mariannum</i> , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☺ (<i>see also Organic-Seeds</i>)	⑧ ⑨ ⑩ ⑪	50	15	78,00	32,00	8,00	2,00	2,80
SA 500 ☼ <i>mariannum</i> var. <i>albiflorum</i> , St. Maria's Thistle, 120 cm, pure white form, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☺ ☺	⑧ ⑨ ⑩	50	15	–	98,00	26,00	5,20	5,20
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)								
SA 554 ☼ <i>olusatrum</i> , Black Lovage, Alexanders, 120 cm, greenish-yellow umbels, substitute for Celery, V-VII, Z7-10, ☺	⑧	80	1	360,00	60,00	8,00	2,00	4,00
SOLIDAGO (Asteraceae, <i>Compositae</i>)								
SA 586 <i>virgaurea</i> , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8 (<i>see also Organic-Seeds</i>)	⑧ ⑩	3	15	998,00	124,00	16,00	2,00	2,00
SPILANTHES <i>oleracea</i> - see <i>ACMELLA</i> <i>oleracea</i>								
STACHYS (Lamiaceae, <i>Labiateae</i>)								
SA 622 <i>officinalis</i> (<i>BETONICA</i>), Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7 (<i>see also Organic-Seeds</i>)	⑧ ⑨ ⑩ ⑪	5	8	768,00	96,00	12,00	2,00	2,00
STEVIA (Asteraceae)								
SA 655 <i>rebaudiana</i> , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11, (<i>see also Organic-Seeds</i>),	pure seed ⑧ ⑨ ⑩	0,5	16	–	7920,00	880,00	98,00	8,00

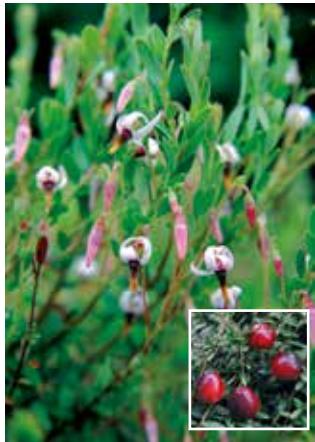
		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
SYMPHYTUM (Boraginaceae)										
SA 720 officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8 <i>(see also Organic-Seeds)</i>	.....	30	9	1580,00	224,00	32,00	4,60	3,80	
TAGETES (Asteraceae, <i>Compositae</i>)										
TA 015 lucida - see Organic Seed										
TA 015 patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil amount needed 2-3gr/m ² , VII-X, Z8-10, ☺ <i>(see also Organic-Seeds)</i>	.....	25	15	58,00	18,00	6,00	2,00	2,00	
TALINUM (Portulaccaceae)										
TA 003 paniculatum [Verde] , Jewels of Opar (Tu-Ren-Shen), 50 cm, pink flowers, reddish seed heads, glossy green leaf rosettes, TCM plant, VI-IX, Z9-11	.....	1	15	–	720,00	96,00	12,00	2,20	
TANACETUM (Asteraceae, <i>Compositae</i>)										
TB 290 balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8 <i>(see also Organic-Seeds)</i>	.....	1	15	1680,00	240,00	36,00	5,20	2,80	
CA 384 cinerariifolium , Dalmatian Pellitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10 <i>(see also Organic-Seeds)</i>	.....	3	15	–	224,00	32,00	4,60	2,20	
CA 474 parthenium , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8 <i>(see also Organic-Seeds)</i>	.....	1	16	360,00	72,00	12,00	2,00	2,00	
CA 476 parthenium 'Golden Moss' , 20 cm, white, compact, moss-like golden foliage, VI-IX, Z5-8 ..	.....	0,25	16	–	420,00	48,00	6,00		
CA 482 vulgare [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8 <i>(see also Organic-Seeds)</i>	.....	2	15	432,00	72,00	12,00	2,00	2,00	
TARAXACUM (Asteraceae, <i>Compositae</i>)										
TA 012 albidum , White Dandelion, 30 cm, pure white flowers, rare, V-X, Z3-9	.....	3	16	–	998,00	128,00	16,00	3,80	
TA 008 officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant <i>(see also Organic-Seeds)</i>	.....	2	16	124,00	24,00	6,00	2,00	2,00	
TA 013 pseudoroseum , Pink Dandelion, 30 cm, pink with apricot-colored center, rare, V-X, Z3-9	.....	3	16	–	998,00	128,00	16,00	3,80	
TEUCRIUM (Lamiaceae, <i>Labiateae</i>)										
TA 029 chamaedrys , Wall Germander, 30 cm, pink, mostly with runners, VII-VIII, Z4-8	.....	5	8	–	224,00	32,00	4,60	2,20	
TA 038 polium , Felty Gamander, 15 cm, white to yellowish, variable, VII-VIII, Z6-9 <i>(see also Organic-Seeds)</i>	.....	3	9	–	320,00	40,00	5,00	2,50	
THYMUS (Lamiaceae, <i>Labiateae</i>)										
TA 120 fragrantissimus , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9 <i>(see also Organic-Seeds)</i>	.....	1	15	–	420,00	56,00	7,20	2,80	
TA 126 mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9 <i>(see also Organic-Seeds)</i>	.....	1	16	–	–	82,00	9,80	3,90	
TA 130 pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8 <i>(see also Organic-Seeds)</i>	.....	1	16	580,00	72,00	12,00	2,00	2,00	
TA 134 serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8 <i>(see also Organic-Seeds)</i>	.....	1	15	860,00	140,00	24,00	3,80	2,20	
TA 144 vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10 <i>(see also Organic-Seeds)</i>	.....	1	15	672,00	96,00	16,00	2,90	2,00	
TA 142 vulgaris 'German Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9 <i>(see also Organic-Seeds)</i>	.....	1	15	242,00	44,00	8,00	2,00	2,00	
TA 146 zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9 <i>(see also Organic-Seeds)</i>	.....	0,5	16	–	–	82,00	9,80	3,90	
TRAGOPOGON (Asteraceae)										
NEW! TA 186 pratensis , Meadow Goat's Beard, 60 cm, yellow, mostly biennial, V-VIII, Z3-8	.....	20	16	560,00	96,00	16,00	2,80	2,00	
TRIGONELLA - see Organic Seed										
TROPAEOLUM majus - see Organic Seed										
TUSSILAGO - see Organic Seed										
URTICA (Urticaceae)										
NEW! UA 020 dioica , Stinging Nettle, 120 cm, green, ovate pointed, serrated foliage, VII-X, Z2-9 <i>(see also Organic-Seeds)</i>	.....	0,5	15	192,00	32,00	5,40	2,00	2,00	
VACCINIUM (Ericaceae)										
VA 004 corymbosum , American Blueberry, 140 cm, white bellflowers, bushy habit, large blue berries, variable, V-VII, Z3-9 <i>(see also Organic-Seeds)</i>	pure seed	⊗ ⊖ ⊙	2	9	920,00	136,00	24,00	4,20	2,00
VA 006 macrocarpon , Cranberry, 40 cm, light purple, evergreen, large red berries, 1-2 cm Ø, evergreen, VI-VIII, Z2-9,	pure seed	⊗ ⊖ ⊙	4	1	–	384,00	48,00	6,00	3,00
VA 008 myrtillus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8, <i>(see also Organic-Seeds)</i>	pure seed	⊗ ⊖ ⊙	1	16	–	256,00	32,00	4,20	2,00
VA 012 vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for partial shade or sun with sufficient moisture, V-VI, Z2-7 <i>(s. also Organic-Seeds)</i>	pure seed	⊗ ⊖ ⊙	1	8	–	256,00	32,00	4,20	2,00
VALERIANA (Valerianaceae)										
VA 024 officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9 <i>(see also Organic-Seeds)</i>	⊗ ⊖ ⊙	10	16	520,00	72,00	12,00	2,00	2,00	
VA 026 officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9 <i>(see also Organic-Seeds)</i>	⊗ ⊖ ⊙	5	16	1568,00	224,00	32,00	4,50	4,50	

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
VERBASCUM (Scrophulariaceae)									
	bombyciferum - see Organic Seed								
VA 060	densiflorum (thapsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☺ (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	1	15	168,00	24,00	6,00	2,00	2,00
	nigrum, thapsus - see Organic Seed								
VERBENA (Verbenaceae)									
	bonariensis - see Organic Seed								
VA 104	hastata , American Vervain, 120 cm, mostly blue, also pink and white, VI-IX, Z3-8 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	2	8	–	135,00	18,00	2,50	2,00
VA 102	officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	1	8	860,00	144,00	18,00	2,40	2,00
VA 103 ☺	officinalis var. grandiflora 'Bampton' , Common Vervain, 60 cm, lavender to light purple, rich flowering, deep purple foliage, richly branched ornamental foliage plant, VII-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	⑧ ⑨ ⑩ ⑪	1	8	–	476,00	68,00	9,60	2,40
VERONICA (Scrophulariaceae)									
VA 154	officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8 (<i>see also Organic-Seed</i>)	⑦ ⑧	0,5	9	–	98,00	14,00	2,00	2,00
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)									
VA 180 ☺	virginicum f. albiflorum , Culver's Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	⑦	0,5	9	–	–	68,00	8,40	4,20
VICIA (Fabaceae)									
VA 182 ☺	cracca , Bird Vetch, Tufted Vetch, 80 cm, blue violet, slightly climbing, variable, VI-VIII, Z4-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩	50	9	620,00	96,00	18,00	2,90	2,90
VIOLA (Violaceae)									
NEW! VA 227	arvensis (tricolor var. arvensis), European Field Pansy, 20 cm, mostly creamy white, small flowering, IV-X, Z3-9, ☺	⑧ ⑨ ⑩ ⑪	3	8	320,00	60,00	12,00	2,00	2,00
VA 274	tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9 (<i>see also Organic-Seed</i>)	⑧ ⑨ ⑩ ⑪	2	15	480,00	72,00	12,00	2,00	2,00
VITEX (Verbenaceae)									
VA 250 ☺	agnus-castus , 100 cm, bright blue, blooms from one-year shoots when protected in winter. Cut back before covering for winter, IX-X, Z6-10 (<i>see also Organic-Seed</i>)	⑧ ⑨	25	20	128,00	32,00	8,00	2,00	2,00


THYMUS fragrantissimus

THYMUS mastichina

TRAGOPOGON pratensis

VACCINIUM corymbosum

VACCINIUM macrocarpon

VALERIANA officinalis 'BLBP 19'

VERBENA officinalis var. gdfl. 'Bampton'

VICIA cracca

This new range of certified organic seeds contains a selection of our most popular culinary and medicinal herbs and teas. (Certification in compliance with EU Regulation No. 834/2007 + 889/2008).

The seeds are identified by an "O" for "organic" as the second letter of our item code.

Our company is listed under the No. D-NI-006-17409-BCD / DE-ÖKO-006-Kontrollstelle (German certification body) and is subject to annual examination on the basis of which an EU organic food certificate is issued.

This process guarantees transparency along the line from seed to consumer which is essential when dealing with organic products.

Our certificate according Art. 35 can be downloaded at www.jelitto.com.

Please check with your local authority to determine if our EU certificate/Documentary Evidence is valid in your country.

As ultimate consumer you are in a position to choose the seeds you buy, with or without valid certification. It is up to you to make a contribution towards healthy, ecological products.

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ACHILLEA (Asteraceae, Compositae)									
AO 028	millefolium, wild form , Yarrow, 40 cm, white, VI-X, Z2-9	.....①⑧⑩	1	15	480,00	72,00	12,00	3,00	2,00
AO 033	millefolium 'Proa' , 40 cm, pure white, uniform habit, tetraploid cultivar, high oil concentration, VI-VIII, Z2-9	.....①⑧⑩	1	15	768,00	96,00	12,00	3,00	2,00
AO 041	nobilis , Noble Yarrow, 50 cm, cream-yellow, for dry places, VI-IX, Z5-7	.....⑧⑨⑩⑪	1	15	1380,00	240,00	32,00	4,20	2,00
ACMELLA (Asteraceae, Compositae)									
AO 077	oleracea f. purpurea [SPILANTHES] [<i>Bull's Eye, Electric Buttons, Peek-A-Boo</i>], Purple leaved Paracress, Toothache Plant, 30 cm, brown-yellow flower buds, bronze-green foliage, V-IX, Z9-11	.....⑧⑩	1	15	–	–	–	48,00	4,20
AGASTACHE (Lamiaceae, Labiateae)									
AO 154	foeniculum (anisata hort.) , True Anise-Hyssop, 70 cm, blue, dark green foliage, silvery underneath, true, VII-IX, Z5-9	.....⑧⑨⑩⑪	1	15	–	760,00	96,00	12,00	3,20
AO 156	rugosa (anisata hort.) [Liquorice Blue, Blue Spike], (Huo Xiang), Blue Anis Hyssop, 60 cm, blue-lilac, aromatic, VI-IX, Z6-9, TCM plant	.....⑧⑨⑩⑪	2	15	–	144,00	36,00	6,40	2,20
AO 157	rugosa f. albiflora [Alabaster, Alba, Liquorice White, Snow Spike], White Anis Hyssop, 60 cm, pure white, VI-IX, Z6-9.	.....⑧⑨⑩⑪	2	15	–	144,00	36,00	6,40	2,20
AO 162	rugosa 'Korean Zest' , Korean Mint, 50 cm, deep violet-blue, narrow blossom panicles, dark stems, compact, bushy habit, VII-IX, Z5-9	.....⑧⑨⑩⑪	1	15	–	760,00	96,00	12,00	3,60
AO 153	rupestris [Apache Sunset, Sunset Hyssop], (PS), Sunset Hyssop, 60 cm, rose-orange, aromatic grey-green foliage, abundant flowering, for dry locations, VI-IX, Z6-10	.....⑧⑨⑩⑪	2	15	–	288,00	36,00	7,20	
AGRIMONIA (Rosaceae)									
AO 155	eupatoria , Common Agrimony, 50 cm, yellow, VI-VIII, Z3-8	.....⑦⑧⑩	75	9	380,00	76,00	12,00	2,00	2,00
NEW! AO 151	eupatoria var. alba , 50 cm, white flowering form, intense dark green, feathered foliage, VI-VIII, Z3-8	.....⑦⑧⑩	50	9	–	132,00	22,00	3,80	3,80
AO 173	procera (odorata) , Fragrant Agrimony, 100 cm, yellow, pinnatifid foliage, VI-IX, Z3-9	.....⑦⑧⑩	100	9	640,00	132,00	22,00	3,80	7,60
AGROSTEMMA (Caryophyllaceae)									
AO 166	githago , Corn Cockle, 60 cm, purple-violet, VI-VIII, Z4-10, ☺	.....⑩	30	15	144,00	32,00	5,20	2,00	2,00
AJUGA (Lamiaceae, Labiateae)									
AO 161	genevensis , Upright Bugle, 15 cm, blue, IV-V, Z4-7	.....⑧⑩	10	9	–	480,00	64,00	8,00	3,60
AO 158	reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9	.....⑧⑩	10	9	–	–	96,00	12,00	4,20
ALCEA - see also ALTHAEA (Malvaceae)									
AO 308	rosea var. nigra [Jet Black, Arabian Nights], Hollyhock, 180 cm, single, black-red, V-X, Z3-9	.....⑧⑨⑩⑪	25	15	480,00	96,00	12,00	2,00	2,00
ALCHEMILLA (Rosaceae)									
AO 178	xanthochlora (vulgaris) , Lady's Mantle, 50 cm, yellow-green, VI-VIII, Z3-8	.....pure seed ⑩	1	1	–	296,00	36,00	6,40	2,80



ACMELLA oleracea f. purpurea



AGRIMONIA procera



AGROSTEMMA githago



AGRIMONIA eupatoria var. alba

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ALLIUM (Alliaceae, <i>Liliaceae</i>)											
AO 208		fistulosum , Welsh Onion (Cong-Bai), 40 cm, yellowish-white, very large hollow leaves, VII-VIII, Z4-7, TCM plant	®®®	5	15	784,00	112,00	16,00	2,80	2,00	
AO 236		obliquum , Twisted Leaf Garlic, 60 cm, greenish yellow spherical flowers, narrow blue-green foliage, VI-VIII, Z4-8	®®®	8	9	–	768,00	96,00	12,00	4,20	
AO 247		ramosum (odorum) , Fragrant Flowered Garlic, 40 cm, bell shaped white umbels, similar to A. tuberosum, but earlier flowering, VI-VIII, Z5-9	®®®	10	15	996,00	168,00	24,00	3,40	2,00	
AO 241		schoenoprasum , Chives, 40 cm, lilac, V-VIII, Z3-9	®®	3	15	240,00	36,00	12,00	2,60	2,00	
AO 237		schoenoprasum 'Polyvert' , Vegetable Chives, 40 cm, lilac, large-sized leaves, upright, robust for outdoor production, V-VIII, Z3-9	®®	3	15	976,00	132,00	18,00	3,20	3,20	
AO 239		schoenoprasum 'Polyvit' , Vegetable Chives, 40 cm, lilac, medium-sized leaves, upright, V-VIII, Z3-9	®®	3	15	976,00	132,00	18,00	3,20	3,20	
AO 260		tuberosum , Chinese Chives, Garlic Chives (Jiu-Zi), 50 cm, white, VI-IX, Z3-10, TCM plant	®®®	8	15	360,00	54,00	14,00	2,00	2,00	
AO 258		ursinum , Wood Garlic, Bear Garlic, Ramsons, 25 cm, white, V, Z3-9	®®®	25	1	620,00	98,00	16,00	2,00	2,00	
ALTHAEA - see also ALCEA (Malvaceae)											
AO 283		cannabina , Hemp Marsh Mallow, 180 cm, rose-lavender with dark eye, deeply lobed leaves, VII-IX, Z3-10	®®	15	8	–	–	78,00	9,60	4,80	
AO 282		officinalis , Marshmallow, 180 cm, pink, V-IX, Z3-10	®®®	10	8	448,00	64,00	9,20	2,60	2,00	
AMMI (Apiaceae, <i>Umbelliferae</i>)											
AO 357		visnaga (DAUCUS visnaga) , Pick-Tooth, 60 cm, white umbels, densely feathered foliage, mostly annual, also for floral arrangements, VII-IX, Z6-10	®®	2	15	–	82,00	16,00	3,20	2,00	
ANACYCLUS (Asteraceae, <i>Compositae</i>)											
AO 367		pyrethrum , Mount Atlas Daisy, Pelliitory, 40 cm, white, feathered foliage, short lived, IV-VI, Z5-9	®®	2	15	–	896,00	128,00	16,00	2,00	
AO 369		pyrethrum var. depressus f. compactum 'Silberkissen' [Silver Kisses, Silver Cushion] , 10 cm, white, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9	®®	2	15	–	192,00	24,00	6,00		
ANCHUSA (Boraginaceae)											
AO 378		officinalis , Alkanet, 70 cm, dark violet, VI-IX, Z4-9	®®®	10	7	–	186,00	26,00	3,80	3,80	
ANEMOPSIS (Saururaceae)											
AO 534		californica (HOUTTUYNIA) , Yerba Mansa, 35 cm, white, broad, aromatic foliage, VI-VIII, Z4-8	®®	1	9	–	–	–	48,00	5,80	


AJUGA genevensis

ALCEA rosea var. nigra

ALLIUM obliquum

ALTHAEA cannabina

AMMI visnaga

ANACYCLUS pyrethrum

ANEMOPSIS californica

ANTHYLLIS vulneraria

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ANETHUM (Apiaceae, <i>Umbelliferae</i>)									
AO 484	graveolens , Dill, 60 cm, yellow umbels, VI-VIII, Z6-10, ⊖	®®®	4	15	72,00	18,00	6,00	2,00	2,00
ANGELICA (Apiaceae, <i>Umbelliferae</i>)									
AO 492	archangelica , Angelica, Holy Ghost, 180 cm, greenish-white to creamy umbels, VI-VIII, Z3-7	®®®	20	9	175,00	35,00	7,00	2,00	2,60
AO 494	archangelica 'BLBP 01' , Angelica, Holy Ghost, 180 cm, greenish-white umbels, high content of essential oil, very high root yield, very vigorous, low disease risk, VI-VIII, Z3-7	®®®	20	9	288,00	48,00	8,00	2,00	3,00
	scoticum - see LIGUSTICUM scoticum								
ANTHEMIS (Asteraceae, <i>Compositae</i>)									
	nobilis - see CHAMAEMELUM nobile								
AO 522	tinctoria (COTA) , Dyer's Chamomile, 50 cm, golden, VII-IX, Z3-7	®®®	1	15	–	48,00	12,00	4,00	2,00
ANTHOXANTHUM (Poaceae, <i>Gramineae</i>)									
ZO 036	odoratum , Sweet Vernal Grass, 30 cm, V-VI, Z4-9,	pure seed	5	15	–	96,00	12,00	2,00	2,00


AQUILEGIA chrysanthra Denver Gold®

ARGEMONE platyceras

ARTEMISIA absinthium 'Silverado'

ASCLEPIAS incarnata

ATRIPLEX hortensis var. rubra

BARBAREA vulgaris

BELAMCANDA chinensis

BORAGO officinalis 'Alba'

BERLANDIERA lyrata

		Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)								
A0 539 cerefolium 'Typ Fine Curled', Chervil, 30 cm, white, double curled and productive foliage cultivar, VI-VIII, Z6-9, ☺	.....®®	5	15	98,00	24,00	6,00	2,00	2,00
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)								
A0 546 vulneraria , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9,	pure seed ®®	8	8	–	160,00	22,00	3,20	3,20
AQUILEGIA (Ranunculaceae)								
A0 755 chrysanthia Denver Gold® , 80 cm, golden, robust and stable, reblooms after dead-heading, V-IX, Z3-8.	.....®	3	15	–	–	72,00	9,00	3,60
A0 776 vulgaris , Granny's Bonnet, 50 cm, blue, V-VI, Z3-8 .....	.....®®	5	16	–	128,00	16,00	2,00	2,00
ARCTIUM (Asteraceae, <i>Compositae</i>)								
A0 844 lappa , Great Burdock (Niu-Bang-Zi), 140 cm, panicles with purple flower heads, large leaves, VI-IX, Z2-9, TCM plant .....	.....®®	30	15	192,00	48,00	12,00	4,00	4,00
ARGEMONE (Papaveraceae, <i>Fumariaceae</i>)								
A0 858 platyceras (<i>mexicana</i> var. <i>aculeatissima</i>), Prickly Poppy, 40 cm, white, bluish green foliage, VI-X, Z3-9, ☺	.....®®®	10	1	–	120,00	22,00	3,60	2,00
ARISTOLOCHIA (Aristolochiaceae)								
A0 882 clematitis , Osterluzei, 80 cm, light yellow, poisonous, V-VII, Z5-9 .....	.....®	80	1	–	64,00	9,20	2,00	5,20
ARNICA (Asteraceae, <i>Compositae</i>)								
A0 904 chamissonis , Leafy Leopard's Bane, 50 cm, yellow, abundant flowers, VI-VIII, Z2-8 .....	.....®®	3	15	–	–	144,00	16,00	3,80
A0 908 montana , Arnica, Mountain Tobacco, 50 cm, golden, lime-free soil, V-VII, Z5-8 .....	.....®®	5	15	–	–	144,00	16,00	3,80
ARTEMISIA (Asteraceae, <i>Compositae</i>)								
A0 915 absinthium , Common Wormwood, Absinthe, 80 cm, yellow, grey-green foliage, VI-VIII, Z3-9 .....	.....®®	0,5	15	–	480,00	64,00	8,60	2,00
A0 919 absinthium 'Silverado', 60 cm, yellowish flower spikes, grey-white feltlike broad pinnatifid foliage, aromatic, sturdy and compact habit, especially hardy and ornamental selection VII-VIII, Z3-9 .....	.....®®	0,5	15	–	–	96,00	12,00	3,20
A0 918 annua , Sweet Annie (Qing Hao), 140 cm, yellowish-green, pinnatifid foliage, annual, VIII-X, Z6-10, TCM plant	pure seed ®®	0,5	15	–	1980,00	248,00	32,00	4,20
A0 917 dracunculus , Russian Tarragon, 100 cm, greenish, lanceolate foliage, VI-VIII, Z2-9 .....	.....®®	1	15	–	360,00	48,00	6,40	2,00
ASCLEPIAS (Asclepiadaceae)								
NEW! A0 976 incarnata , Swamp Milkweed, 100 cm, pink-red, vanilla-scented, VII-VIII, Z3-9 .....	.....®®	20	9	–	384,00	48,00	6,40	4,80
A0 984 tuberosa , Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 .....	.....®®	15	9	–	320,00	40,00	6,00	4,50
ASTRAGALUS (Papilionaceae, <i>Leguminosae</i>)								
A0 148 mongolicus (<i>membranaceus</i> var. <i>mongolicus</i>) 'BLBP 04', Chinese Milkvetch (Huang Qi), 130 cm, light yellow flowers, inflated red tinged seed husks, pinnatifid foliage, erect growth, high content of astragalosid IV, high root yield, thick roots, VII-VIII, Z5-9, TCM plant .....	.....®®®	20	8	–	144,00	24,00	4,00	2,00
ATRIPLEX (Chenopodiaceae, <i>Amaranthaceae</i>)								
A0 265 hortensis var. rubra , Red leaved Garden Orache, 120 cm, purplish-red, heart shaped foliage, reddish flower spikes, VII-IX, Z5-10, ☺	pure seed ®®	10	15	288,00	64,00	16,00	2,80	2,80
ATROPA (Solanaceae)								
A0 188 bella-donna , Deadly Nightshade, 150 cm, brown-green, brilliant black berries, poisonous! VI-VIII, Z5-10 .....	.....®	3	1	–	168,00	24,00	3,20	2,00
BARBAREA (Brassicaceae)								
BO 038 vulgaris , Rock Cress, Yellow Rocket, 60 cm, yellow, glossy green foliage, evergreen, V-VII, Z5-8 .....	.....®®®	1	15	320,00	54,00	9,20	2,00	2,00
BELAMCANDA (Iridaceae)								
BO 026 chinensis (<i>IRIS domestica</i>) [Freckle Face], Leopard Flower, 60 cm, large bowl-shaped flowers, orange with red-brown spots, VII-IX, Z5-9, TCM plant .....	.....®®	60	7	–	240,00	40,00	6,80	6,80
BELLIS (Asteraceae, <i>Compositae</i>)								
BO 029 perennis , Common Daisy, English Daisy, 15 cm, white, II-VI, Z3-8 .....	.....®®®	1	15	–	396,00	44,00	4,80	2,00
BERLANDIERA (Asteraceae, <i>Compositae</i>)								
BO 052 lyrata [Chocolate Drop, Chocolate Daisy], 25 cm, Chocolate Flower, Green Eyes, yellow, with chocolate fragrance, V-VII, Z5-10,	pure seed ®®	10	15	–	660,00	78,00	9,40	4,80
BETONICA - see STACHYS								
BLITUM - see CHENOPODIUM								
BORAGO (Boraginaceae)								
BO 050 officinalis , Borage, 60 cm, blue, VI-IX, Z7-11, ☺ .....	.....®®®	50	15	198,00	32,00	6,00	2,00	2,00
BO 051 officinalis 'Alba', White Flowering Borage, 50 cm, pure white, VI-IX, Z7-11, ☺ .....	.....®®®	50	15	384,00	64,00	12,80	4,40	4,40
BULBINE (Asphodelaceae, <i>Liliaceae</i>)								
BO 088 frutescens , Bulbine, Burn Jelly Plant, 40 cm, yellow-orange, succulent, fleshy leaves with characteristics similar to ALOE vera, V-IX, Z9-12 .....	.....®®	5	8	–	–	56,00	7,20	3,60

Herb Seeds from
Organic Production


CALAMINTHA nepeta 'Blue Cloud Strain'

CALAMINTHA nepeta 'White Cloud Strain'

CARDIOSPERMUM halicacabum

CARTHAMUS tinctorius

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CALAMINTHA (Lamiaceae, Labiate)								
CO 023	█ <i>nepeta ssp. nepeta 'Blue Cloud Strain'</i> , (PPA), Calamint, 30 cm, bright light-blue flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, V-X, Z5-9	1	15	–	–	182,00	26,00	3,80
CO 018	█ <i>nepeta ssp. nepeta 'White Cloud Strain'</i> , (PPA), Calamint, 30 cm, pure white flowers, very valuable, permanent flowering perennial, minty aromatic foliage, ideal for edging borders, VI-X, Z5-9	1	15	–	–	182,00	26,00	3,80
CALENDULA (Asteraceae, Compositae)								
CO 030	<i>officinalis</i> , Pot Marigold, 40 cm, yellow-orange, single to double, for the biological disinfection of soil, amount needed 5gr/m ² , VII-X, Z5-10, ⊖	25	15	128,00	22,00	4,00	2,00	2,00
CALLIRHOE (Malvaceae)								
CO 038	█ <i>involucrata</i> [Winecups, Buffalo Rose], (PS), Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9	20	8	–	–	60,00	7,60	7,60
CO 041	█ <i>involucrata</i> var. <i>tenuissima</i> , Poppy Mallow, 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9	20	14	–	480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)								
CO 040	<i>vulgaris</i> , Scots Heather, Ling, 30 cm, rose-lilac, VII-IX, Z3-9,	0,2	4/8	–	420,00	52,00	6,60	2,20
CALTHA (Ranunculaceae)								
CO 044	<i>palustris</i> , Marsh Marigold, 30 cm, deep yellow, shiny green foliage, IV-V, Z3-7	4	2/3/18	–	294,00	42,00	6,00	2,00
CAMPANULA (Campanulaceae)								
CO 220	<i>rapunculus</i> , Rampion, 70 cm, blossom panicles blue or white, VII-VIII, Z5-9	1	16	–	–	–	16,00	2,40
CARDAMINE (Brassicaceae, Cruciferae)								
CO 260	<i>pratensis</i> , Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7	2	15	–	–	48,00	6,00	3,00
CARDIOSPERMUM (Sapindaceae)								
CO 267	█ <i>halicacabum</i> [Green Lanterns], Balloon Wine, Heart Pea, 180 cm, white, large green balloonlike inflated seed-pods, climbing, usually annual, V-X, Z9-11	150	16	328,00	58,00	9,80	2,40	4,80
CARLINA (Asteraceae, Compositae)								
CO 274	█ <i>acaulis</i> ssp. <i>caulescens</i> (simplex), Silver Thistle, 50 cm, large shiny white flowering heads with stem, VII-IX, Z3-9	15	15	–	384,00	48,00	6,00	6,00
CARTHAMUS (Asteraceae, Compositae)								
CO 268	█ <i>tinctorius</i> , Safflower, Dyer's Saffron (Hong-Hua), 50 cm, orange-yellow flower heads, VII-VIII, Z5-10, TCM plant, ⊖	80	15	98,00	36,00	12,00	2,00	2,00
CARUM (Apiaceae, Umbelliferae)								
CO 271	<i>carvi</i> , Caraway, 60 cm, white, VI-VIII, Z2-9, ⊖	10	15	46,00	12,00	6,00	2,00	3,00
CENTAUREA (Asteraceae, Compositae)								
CO 303	█ <i>atropurpurea</i> (calocephala), 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9	15	16	–	432,00	54,00	6,80	6,80
NEW! CO 307	█ <i>cyanus wildform</i> , Bachelor's Button, 60 cm, blue, VI-X, Z4-10, ⊖	2	15	240,00	48,00	8,20	2,00	2,00
CO 306	<i>cyanus 'Bläue Gefüllte'</i> , Bachelor's Button, 50 cm, mostly double blue, VI-X, Z4-10, ⊖	2	15	178,00	36,00	7,20	2,00	2,00
CO 315	<i>cyanus 'Double Mixture'</i> , Bachelor's Button, 50 cm, blue, pink and white colors, VI-X, Z4-10, ⊖	2	15	144,00	36,00	7,20	2,00	2,00
CO 312	<i>jacea</i> , Brown Knapweed, 80 cm, purple, VI-IX, Z5-8	10	15	780,00	142,00	24,00	3,40	2,00
CO 320	<i>montana</i> (CYANUS), Perennial Cornflower, Mountain Bluet, 50 cm, blue, first year flowering, V-VII, Z3-9	35	16	–	576,00	72,00	9,60	4,80
CENTAURIUM (Gentianaceae)								
CO 340	█ <i>erythraea</i> (umbellatum), Centaury, Feverwort, 20 cm, pink, VII-X, Z5-9, ⊖	1	16	–	1440,00	180,00	24,00	3,20
CENTRANTHUS (Valerianaceae)								
CO 348	<i>ruber</i> var. <i>coccineus</i> [Pretty Betsy], Red Valerian, 60 cm, light red, variable, V-VIII, Z5-8	5	16	–	768,00	96,00	12,00	3,20

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CEPHALARIA (Dipsacaceae)									
CO 354	gigantea , Giant Pincushion Flower, 200 cm, light yellow, scabiosa-like flowers, VI-VIII, Z4-7 . . .	®	50	9	–	288,00	36,00	4,60	4,60
CHAMAEMELUM (Asteraceae, <i>Compositae</i>)									
CO 368	nobile (ANTHEMIS) , Roman Chamomile, 30 cm, silver-white, yellow disc, VI-VIII, Z4-9 . . .	® T ® ®	1	15	–	216,00	36,00	6,00	2,00
CHAMAENERION - see EPILOBIUM									
CHAMOMILLA (MATRICARIA) (Asteraceae, <i>Compositae</i>)									
CO 386	recutita , German Chamomile, Scented Mayweed, Matricary, 40 cm, white with yellow disc, V-IX, Z5-10, ☼ . . .	® ® ®	0,5	15	236,00	46,00	9,20	2,00	2,00
CO 387	recutita 'Bodegold' , German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with even flower horizon, high yields, large flowering, V-IX, Z5-10, ☼ . . .	® ® ®	0,5	15	488,00	76,00	16,00	2,80	2,00
CO 389	recutita 'Zloty Lan' , German Chamomile, Scented Mayweek, Matricary, 40 cm, white with yellow disc, tetraploid cultivar with high yields, large flowering, V-IX, Z5-10, ☼ . . .	® ® ®	0,5	16	292,00	46,00	9,20	2,00	2,00
CHELIDONIUM (Papaveraceae)									
CO 365	majus , Greater Celandine (Bai-Qu-Cai), 50 cm, golden flowers, V-IX, Z4-8, TCM plant. . . .	® ®	3	19	–	396,00	66,00	9,00	2,00
CHENOPODIUM (Chenopodiaceae, <i>Amaranthaceae</i>)									
CO 390	bonus-henricus , Good King Henry, 40 cm, greenish flowers, spinach-like leaves, V-IX, Z4-9, . . .	pure seed ® ®	5	15	780,00	142,00	24,00	3,40	2,00
CO 392	▣ capitatum (BLITUM) , Strawberry Blite, 30 cm, red, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☼ . . .	® ®	0,5	15	–	980,00	128,00	16,00	4,00
CO 393	▣ foliosum (BLITUM virgatum) [Strawberry Sticks] , True Strawberry Blite, 40 cm, reddish, small, triangular foliage, brilliant red berries, VI-VIII, Z4-10, ☼ . . .	® ®	2	15	–	580,00	84,00	12,00	3,20
CHRYSANTHEMUM - see LEUCANTHEMUM + TANACETUM									
CICHORIUM (Asteraceae, <i>Compositae</i>)									
CO 496	intybus var. intybus , Chicory, Succory, 80 cm, blue, VII-IX, Z2-9 . . .	® ® ®	3	15	336,00	56,00	9,40	2,00	2,00
CLAYTONIA (Portulacaceae)									
NEW! CO 548	▣ perfoliata (MONTIA) , Winter Purslane, Miner's Lettuce, 20 cm, white, juicy green plate-like leaves, IV-IX, Z6-10, ☼ . . .	® ® ®	2	1	–	156,00	26,00	4,60	2,00


CENTAUREA atropurpurea

CLAYTONIA perfoliata

CHENOPODIUM capitatum

CHENOPODIUM foliosum

CLEMATIS integrifolia Mongolian Bells®

	Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
			from 1000 g	from 100 g	from 10 g	from 1 g	Portion
CLEMATIS (Ranunculaceae)							
CO 555 integritolia Mongolian Bells , , 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9,	pure seed	10	9	–	448,00	64,00	8,20
CO 570 vitalba , Old Man's Beard, 300 cm, very high climbing, white, VII-IX, Z3-8,	pure seed	20	1	–	96,00	15,00	2,40
CNICUS (Asteraceae, <i>Compositae</i>)							
CO 576 benedictus (CENTAUREA) , Blessed Thistle, 40 cm, yellow, VI-VIII, Z5-9,	60	15	–	64,00	12,00	2,00	2,00
COCHLEARIA (Brassicaceae)							
CO 574 officinalis , Spoonwort, Scurvy Grass, 30 cm, white, spoon-like wintergreen foliage, V-VIII, Z5-8 .	2	15	–	256,00	36,00	5,40	2,00
CODONOPSIS (Campanulaceae)							
CO 582 pilosula , Tang Shen (Dong-Sen), up to 120 cm climbing, greenish yellow bellflowers, VI-IX, Z5-8, TCM plant		3	15	–	–	112,00	16,00
COLCHICUM (Colchicaceae, Liliaceae)							
CO 593 autumnale , Autumn Crocus, 15 cm, lilac, poisonous! VIII-X, Z4-7		30	6	576,00	96,00	12,00	2,00
CORIANDRUM (Apiaceae, <i>Umbelliferae</i>)							
CO 640 sativum , Coriander, 50 cm, white-pink umbels, VI-IX, Z5-10,		30	16	72,00	18,00	6,00	2,00
CO 643 sativum 'Typ Dwarf Lemon' , Lemon Coriander, 30 cm, white to soft pink, early blooming, fast fruiting, fresh fruity lemon aroma of leaf and grain, sturdy, compact habit, VI-VII, Z5-10,		50	15	112,00	18,00	6,00	2,00
CO 641 sativum 'Type Slow Bolt' , Foliage Coriander, 50 cm, productive foliage selection, IX, Z5-10,		30	16	96,00	18,00	6,00	2,00
COTA tinctoria - see ANTHEMIS tinctoria							
CRAMBE (Brassicaceae, <i>Cruciferae</i>)							
CO 674 maritima , , Sea Kale, 70 cm, white, blue-grey foliage, V-VII, Z5-8		100	8	860,00	136,00	18,00	2,60
CRITHMUM (Apiaceae, <i>Umbelliferae</i>)							
CO 677 maritimum , Sea Samphire, Sea Fennel, 40 cm, yellowish umbels, blue-green, feathery, succulent leaves, VII-IX, Z6-9.		15	9	–	288,00	36,00	4,60
CRYPTOTAENIA (Apiaceae, <i>Umbelliferae</i>)							
CO 718 japonica f. viridis , Japanese Parsley, 60 cm, white, popular asian herb, V-VI, Z4-9.		7,5	15	–	588,00	96,00	12,00
CYNARA (Asteraceae, <i>Compositae</i>)							
CO 704 cardunculus ssp. flavescens , , Cardoon, 100 cm, blue, excellent cut flowers, variable, VII-X, Z6-10.		80	15	288,00	42,00	7,20	2,00
CO 706 cardunculus f. scolymus Green Globe Typ [Imperial Star Typ] , Vegetable Globe Artichoke, 120 cm, very large bright violet blossoms, purple coloured phyllaries, solid and heavy buds, thornless foliage. Semi-early flowering cultivar especially suited for floral arrangements, VII-X, Z6-10.		100	15	–	96,00	12,00	2,00
CYNOGLOSSUM (Boraginaceae)							
CO 709 officinale , Dog's Tongue, 75 cm, purple-blue, V-VII, Z5-9,		60	8	320,00	64,00	12,00	2,40
DAUCUS (Apiaceae)							
DO 010 carota ssp. carota , Queen Anne's Lace, 120 cm, white umbels, VII-X, Z2-9,		5	16	172,00	32,00	8,00	2,40
visnaga - see AMMI							
DIANTHUS (Caryophyllaceae)							
DO 162 carthusianorum , Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8		3	15	–	240,00	32,00	4,00
DO 320 superbus , Fringed Pink, 45 cm, pink-soft lilac, fragrant, VI-IX, Z3-9		1	15	–	48,00	6,00	2,20
DICTAMNUS (Rutaceae)							
DO 340 albus var. purpureus (fraxinella) , , Dittany (Bai-Xian-Pi), 80 cm, pink flowers with dark veins, white roots, V-VI, Z3-8, TCM plant		40	19	–	240,00	32,00	4,20
DIGITALIS (Scrophulariaceae)							
DO 350 grandiflora (ambigua) , , Yellow Foxglove, 80 cm, with large yellow bellflowers, VI-VII, Z3-8, poisonous!		1	15	–	240,00	34,00	5,20
DO 366 lanata [Café Crème] , Woolly Foxglove, 80 cm, white-brown, VI-VIII, Z6-9, poisonous!		1	15	–	198,00	30,00	4,20
DO 386 purpurea , Common Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8, poisonous!		1	15	288,00	48,00	8,00	2,00
DO 383 purpurea 'Berggold' , Red Foxglove, 140 cm, red, productive foliage, variety with high content of Digitalin in the seeds, good hardy, VI-VII, Z3-8, poisonous!		1	15	560,00	96,00	16,00	2,80
DIPLOTAXIS (Brassicaceae, <i>Cruciferae</i>)							
DO 406 tenuifolia (RUCOLA sylvestrica) , Italian Wild Arugula, Sylvestra, 30 cm, yellow, robust and aromatic, strongly pinnatifid dark-green foliage, perennial, V-X, Z5-9		1	15	236,00	48,00	10,00	2,00
DIPSACUS (Dipsacaceae)							
DO 410 sativus , Fuller's Teasel, Card's Thistle, 200 cm, white to lilac, use for dried flower bouquets, VII-VIII, Z4-8,		10	15	–	96,00	22,00	4,80
DO 416 sylvestris (fullonum) , Common Teasel, 200 cm, lilac, excellent for dry flower bouquets, VII-VIII, Z3-9		10	15	320,00	78,00	18,00	3,60
DORYCNIUM (LOTUS) (Papilionaceae, <i>Leguminosae</i>)							
DO 442 hirsutum , , 40 cm, pink, silky-silvery leaves, very decorative, VII-IX, Z6-10.		10	9/10	–	86,00	9,80	6,00
DRACOCEPHALUM (Lamiaceae, <i>Labiateae</i>)							
DO 461 moldavica , Moldavian Dragonhead, Moldavian Balm, 40 cm, blue, selected form with high content of oil and high foliage yields, VII-VIII, Z6-10,		5	15	198,00	32,00	5,20	2,00

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
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DUCHESNEA (Rosaceae)									
NEW! DO 464	indica (FRAGRARIA) [Tutti Frutti]	Indian Strawberry, 10 cm, yellow, upright red berries, groundcover, VI-IX, Z4-9		⊗ T ⊗ ⊙	1	16	–	1160,00	148,00
EO 003	angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8			⊗ ⊙	10	9	1340,00	192,00	24,00
EO 004	pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8			⊗ ⊙	15	15	540,00	68,00	14,00
EO 006	paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9			⊗ ⊙	15	9	–	392,00	48,00
RO 180	purpurea (RUDBECKIA) , Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8			⊗ ⊙	10	15	192,00	40,00	8,00
RO 186	purpurea 'Alba' [White Swan] , White Coneflower, 100 cm, white, VII-IX, Z3-8			⊗ ⊙	10	15	–	336,00	42,00
RO 182	purpurea 'Magnus' , Purple Coneflower, 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8			⊗ ⊙	10	15	–	336,00	5,40
EO 008	tennesseensis 'Rocky Top' , Tennessee Coneflower, 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9			⊗ ⊙	12	9	–	392,00	48,00
									6,00
									4,50


CNICUS benedictus

COCHLEARIA officinalis

CRAMBE maritima

DORYCNIUM hirsutum

DRACOCEPHALUM moldavica

DUCHESNEA indica

ECHINACEA pallida

ECHINOPS niveus 'Arctic Glow'

ECHINACEA purpurea 'Alba'

		Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
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ECHINOPS (Asteraceae, <i>Compositae</i>)								
NEW! EO 012	niveus (sphaerocephalus hort.) 'Arctic Glow' , , 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8,	pure seed	50	15	980,00	140,00	20,00	2,80
EO 014	ritro , 100 cm, blue blossom heads, VII-IX, Z3-8,	pure seed	50	15	980,00	140,00	20,00	2,80
ECHIUM (Boraginaceae)								
EO 017	russicum (rubrum) , Russian Bugloss, 60 cm, dark red flower panicles, VI-VIII, Z5-8,		5	15	–	–	96,00	12,00
EO 015	russicum f. nanum (amoenum) 'Red Feathers' , , 35 cm, russet-red compact flower spikes, narrow foliage, reblooms after dead-heading, V-VIII, Z3-9		5	15	–	–	144,00	18,00
EO 020	vulgare , Common Viper's Bugloss, 80 cm, brilliant blue, V-VIII, Z3-11, 		5	9	384,00	64,00	16,00	2,80
EPILOBIUM (Onagraceae)								
EO 030	angustifolium (CHAMAENERION) , Rosebay Willowherb, Fire Weed, 110 cm, lilac-rose, VI-IX, Z2-7		1	15	–	256,00	32,00	4,00
EO 042	hirsutum , 70 cm, wine-red, VI-VIII, Z3-9		1	15	–	256,00	32,00	4,00
ERUCA (Brassicaceae, <i>Cruciferae</i>)								
EO 135	vesicaria ssp. sativa , Italian Rocket Salad, Arugula, 30 cm, white-yellow, pinnately lobed leaves, V-VII, Z6-9, 		10	15	96,00	24,00	6,00	2,00
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)								
EO 165	maritimum , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10		50	9	–	294,00	36,00	4,50
ESCHSCHOLZIA (Papaveraceae)								
EO 310	californica , California Poppy, 30 cm, yellow-orange, VI-X, Z5-10, 		5	15	396,00	70,00	8,60	2,00
EO 320	californica mixed colours , California Poppy, 30 cm, yellow, orange, rose and red shades, VI-X, Z5-10, 		5	15	–	96,00	15,00	2,60
EUPATORIUM (Asteraceae, <i>Compositae</i>)								
EO 200	cannabinum , Hemp Agrimony, 130 cm, reddish, VI-IX, Z4-8		2	9	1980,00	288,00	42,00	6,00
EUPHORBIA (Euphorbiaceae)								
EO 232	lathyrus , 90 cm, yellow-green, decorative, crosswise arranged foliage, VI-VIII, Z5-9, 		100	1	–	144,00	18,00	3,00
FILIPENDULA (Rosaceae)								
FO 018	ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7		5	9	660,00	112,00	18,00	3,00
FOENICULUM (Apiaceae, <i>Umbelliferae</i>)								
FO 008	vulgare , Fennel (Hui-Xiang), 120 cm, yellow umbels, VII-IX, Z6-9, TCM plant		30	15	72,00	18,00	6,00	2,00
FO 024	vulgare 'Purpureum' (Rubrum) [Smoky, Deco, Bronze] , Bronze Leaved Fennel, 80 cm, yellow, VII-IX, Z6-9		30	15	1240,00	178,00	26,00	3,60
FRAGARIA (Rosaceae)								
	indica - see DUCHESNEA							
FO 023	vesca , Woodland Strawberry, 20 cm, white, mostly stoloniferous, V-VI, Z4-8		3	16	–	480,00	62,00	8,20
FO 011	vesca var. semperflorens 'Alexandria' , Alpine Strawberry, 20 cm, white, productive variety, mostly elongated red berries, without stolons, V-IX, Z4-8		3	16	–	768,00	96,00	12,00
FO 013	vesca var. semperflorens 'Verbesserte Rügen' [Baron Solemacher Strain] , Alpine Strawberry, 20 cm, white, long known, productive variety, mostly round red berries, without stolons, V-IX, Z4-8		3	16	–	–	96,00	12,00
FO 019	vesca var. vesca , Woodland Strawberry, 20 cm, white, berries arching over its foliage, stoloniferous groundcover, V-VI, Z4-8		3	16	–	480,00	62,00	8,20
GALIUM (Rubiaceae)								
GO 034	album (mollugo) , White Bedstraw, 20 cm, white, V-VIII, Z3-9		5	8	–	64,00	12,00	2,20
GO 035	odoratum (ASPERULA odorata) , Sweet Woodruff, 15 cm, white, V-VI, Z4-7, . pure seed	30	1	–	–	36,00	5,20	3,60
GO 036	verum , Lady's Bedstraw, 30 cm, yellow, abundant flower panicles, V-IX, Z3-7		5	15	496,00	78,00	12,00	2,00
GENTIANA (Gentianaceae)								
GO 086	asclepiadea , Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7		1	1	–	–	192,00	24,00
GO 134	lutea , Yellow Gentian, Bitterwort, 100 cm, pure yellow, especially decorative and long lasting, VI-VIII, Z3-7		5	1	920,00	154,00	26,00	4,20
GERANIUM (Geraniaceae)								
GO 220	robertianum , Herb Robert, 40 cm, purple-rose, forms rosettes, IV-X, Z4-9, 		5	16	–	450,00	60,00	8,00
GEUM (Rosaceae)								
GO 240	coccineum Borisii-Strain [Tango, Queen of Orange, Cooky] , Dwarf Orange Avens, 40 cm, orange-red, V-VI, often reblooming, IX-X, Z4-9		5	8	–	–	144,00	16,00
GO 262	urbanum , Wood Avens, St. Benedict's Herb, 30 cm, yellow, V-X, Z5-9		10	9	480,00	96,00	20,00	4,00
GLAUCIUM (Papaveraceae, <i>Fumariaceae</i>)								
GO 290	flavum , Horned Poppy, 50 cm, yellow-orange, blue-grey foliage, VI-VII, Z6-9		4	9	–	–	64,00	8,40
GO 291	flavum var. aurantiacum (flavum f. fulvum) [Burnt Orange] , Horned Poppy, 50 cm, orange-red, blue-green foliage, V-VII, Z6-9		4	9	–	–	96,00	12,40
GLECHOMA (Lamiaceae, <i>Labiateae</i>)								
GO 296	hederacea , Ground Ivy, Alehoof, 20 cm, brilliant violet, dark green foliage, IV-V + IX-X, Z2-10		2	1	–	–	–	22,00

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
GLYCYRRHIZA (Papilionaceae, <i>Leguminosae</i>)									
GO 316 echinata , Roman Liquorice, 200 cm, lilac, VI-IX, Z7-10	⑧ ⑨ ⑩	20	9	–	442,00	68,00	9,60	9,60	9,60
GO 317 glabra , Spanish Liquorice, 120 cm, pale blue, VII-IX, Z7-10	⑧ ⑨ ⑩	20	9	3480,00	442,00	68,00	9,60	9,60	9,60
GRINDELIA (Asteraceae, <i>Compositae</i>)									
GO 324 robusta (camorum) , Gumplant, Gumweed, 100 cm, yellow umbels, VI-VIII, Z6-10	⑧ ⑩	5	15	2280,00	380,00	56,00	7,20	3,60	
HELICHRYSUM (Asteraceae, <i>Compositae</i>)									
HO 082 italicum , <small>(AGM)</small> , Italian Everlasting, Curry Plant, 50 cm, yellow, silvery grey-green foliage, VI-VIII, Z7-10	⑧ ⑩	0,5	15	–	1560,00	196,00	28,00	6,00	
HIBISCUS (Malvaceae)									
HO 212 Moscheutos-Hybr. 'Galaxy' , <small>(DAB)</small> , 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm Ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9	⑧ ⑩	30	20	–	–	58,00	7,20	3,60	
HIERACIUM (Asteraceae, <i>Compositae</i>)									
HO 228 pilosella (PILOSELLA officinarum) , Hawkweed, 15 cm, yellow, grey felt-like, VI-VIII, Z4-10	⑧ ⑨ ⑩ ⑪	0,5	15	–	680,00	98,00	16,00	2,00	
HUMULUS (Cannabaceae)									
HO 280 lupulus , Common Hops, 200 cm, greenish-yellow, hanging flowers, green foliage, VII-IX, Z4-9	⑧ ⑩	10	1	1470,00	245,00	40,00	6,80	6,80	
HYOSCYAMUS (Solanaceae)									
HO 308 niger , Black Henbane, 50 cm, cream colored flowers with purple veins, V-IX, Z4-7, poisonous!	⑩	2	9	–	310,00	36,00	4,20	2,00	2,00
HYPERICUM (Clusiaceae, Guttiferae)									
HO 336 perforatum , St. John's Wort, 60 cm, yellow, V-VIII, Z2-9	⑧ ⑩	2	16	576,00	72,00	9,20	2,00	2,00	2,00
HO 337 perforatum 'Topaz' , 40 cm, yellow, higher hypericin concentration, V-VIII, Z2-9	⑧ ⑩	2	16	768,00	96,00	12,00	2,00	2,00	2,00
HYSSOPUS (Lamiaceae, Labiatea)									
HO 347 officinalis , Hyssop, 45 cm, mostly blue, rarely pink and white, VI-VIII, Z3-11	⑧ ⑨ ⑩ ⑪	5	15	432,00	72,00	12,00	2,00	2,00	
INULA (Asteraceae, <i>Compositae</i>)									
IO 058 helenium , Elecampane, 150 cm, yellow, VII-X, Z3-8	⑧ ⑨ ⑩	5	15	–	346,00	48,00	8,00	4,20	


FRAGARIA vesca

FRAGARIA vesca var. semp. 'Alexandria'

GERANIUM robertianum

HYOSCYAMUS niger

GLAUCIUM flavum var. aurantiacum

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
IRIS (Iridaceae)									
	domestica - see BELAMCANDA chinensis								
IO 144	pseudacorus , (AGM), Pale Yellow Iris, 100 cm, VI-VII, Z3-9	⑧ ⑩	100	1/10	336,00	48,00	12,00	3,20	4,80
IO 167	sibirica, wild form , (AGM), Siberian Iris, blue, 70 cm, VI-VII, Z3-9	⑧ ⑩	30	1/10	576,00	96,00	12,00	3,20	3,20
IO 192	versicolor , Blue Flag Iris, 100 cm, blue-violet, V-VIII, Z3-8	⑩	30	1/10	960,00	180,00	30,00	4,80	4,80
ISATIS (Brassicaceae, <i>Cruciferae</i>)									
IO 300	tinctoria , Woad (Ban Lan Gen), 60 cm, yellow, V-VII, Z6-9, TCM plant, ☺ pure seed ⑧ ⑩	3	15	–	320,00	44,00	6,00	3,00	
KNAUTIA (Dipsacaceae)									
KO 030	arvensis , Blue Buttons, 50 cm, violet-blue, V-VIII, Z4-10	⑧ ⑨ ⑩	20	16	–	384,00	48,00	6,20	3,40
LAVANDULA (Lamiaceae, <i>Labiateae</i>)									
LO 070	angustifolia (officinalis) , True Lavender, 50 cm, blue, VII-IX, Z5-9	⑧ ⑨ ⑩ ⑪	5	9	672,00	84,00	12,00	2,00	2,00
LO 078	angustifolia Munstead-Strain , Lavender, 40 cm, blue, VII-X, Z5-9	⑧ ⑨ ⑩ ⑪	5	9	2560,00	320,00	40,00	5,20	2,80
LO 082 ☺	latifolia , Common Lavender, 80 cm, blue-violet, aromatic, VI-VII, Z6-9	⑧ ⑨ ⑩ ⑪	5	9	–	320,00	40,00	5,20	2,80
	officinalis - see angustifolia								
NEW! LO 068	multifida , Fernleaf Lavender, Egyptian Lavender, 60 cm, blue-violet, pinnatifid foliage, Oregano-scented, VI-IX, Z8-10.	⑧ ⑨ ⑩ ⑪	3	9	–	648,00	82,00	9,60	4,20
LO 088 ☺	pedunculata (stoechas ssp. pedunculata) , (AGM), Spanish Lavender, 60 cm, blue-purple, long stalks, larger bract-like flowers, green foliage, VI-X, Z7-9.	⑧ ⑨ ⑩ ⑪	5	9	–	544,00	68,00	8,60	3,80
LO 086	stoechas (stoechas ssp. stoechas) , (AGM), Spanish Lavender, 60 cm, dark purple, short stalks, grey-green leaves, VI-X, Z7-9	⑧ ⑨ ⑩ ⑪	5	9	–	544,00	68,00	8,60	3,80
LEONURUS (Lamiaceae, <i>Labiateae</i>)									
LO 112	cardiaca , True Motherwort, 120 cm, light red, VI-IX, Z3-9	⑧ ⑨ ⑩ ⑪	2	15	520,00	84,00	12,00	3,00	2,00
LO 115	japonicus (heterophyllum, sibiricus) 'BLBP 02' , Chinese Motherwort (Yi-Mu-Cao), 140 cm, lilac pink, whorled inflorescences, pinnatifid foliage, tetragonal stems, reliable first year flowering, high content of extract and flavanoids, high herb yield, VII-X, Z5-9, TCM plant, ☺	⑧ ⑨ ⑩ ⑪	3	16	–	180,00	30,00	5,00	2,50
LEPIDIUM (Brassicaceae, <i>Cruciferae</i>)									
LO 107 ☺	latifolium , Perennial Pepperweed, 100 cm, white panicles, broad foliage with a spicy horseradish aroma, VI-VIII, Z4-8	⑧ ⑨ ⑩ ⑪	0,25	8	–	–	–	64,00	4,20
LO 105	sativum , Garden Cress, 10 cm, white, uniform and fast growing cultivars, also suitable for outdoor field production, V-VII, Z5-11, ☺	⑧ ⑨ ⑩ ⑪	10	15	32,00	6,00	4,00	2,00	2,00


LEPIDIUM latifolium

LIGUSTICUM scoticum

LOBELIA inflata

LYCHNIS flos-cuculi

LYCIUM barbatum

MELISSA officinalis 'Gold Leaf'

MENTHA cervina

MENTHA cervina 'Alba'

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
LEUCANTHEMUM (Asteraceae, <i>Compositae</i>)									
CO 424	vulgare (<i>CHRYSANTHEMUM leucanthemum, ircutianum</i>), Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8	⑧ ⑨ ⑩	3	15	320,00	60,00	12,00	2,40	2,00
LEVISTICUM (Apiaceae, <i>Umbelliferae</i>)									
LO 150	officinale , Lovage, Love Parsley, 160 cm, yellow-green, VI-IX, Z3-9	⑧ ⑨ ⑩ ⑪	25	16	378,00	54,00	7,80	2,00	2,00
LIGUSTICUM (Apiaceae, <i>Umbelliferae</i>)									
LO 227	② scoticum (<i>ANGELICA</i>), Scots Lovage, 50 cm, brilliant white umbels, purple colored stems, glossy, dark green, attractive foliage, golden fall color, perennial, VI-VIII, Z3-8	⑧ ⑨ ⑩ ⑪	10	8	–	562,00	78,00	9,80	7,20
LINUM (Linaceae)									
LO 335	perenne [<i>Himmelszelt</i>], Perennial Flax, blue, 40 cm, VI-VIII, Z5-8	⑧ ⑨ ⑩	10	15	–	288,00	36,00	4,80	2,00
LOBELIA (Campanulaceae)									
LO 366	② inflata , Indian Tobacco, 50 cm, light blue, showy inflated seed heads, VI-VIII, Z4-9, ①	⑧ ⑩	0,15	16	–	396,00	48,00	6,00	2,00
LUPINUS (Papilionaceae, <i>Leguminosae</i>)									
LO 434	Perennis-Hybr. ' <i>Russellmixture</i> ' [<i>Band of Nobles</i>], 100 cm, VI-VIII, Z3-8	⑧	50	7/10	960,00	128,00	18,00	2,80	4,20
LYCHNIS (Caryophyllaceae)									
LO 484	② flos-cuculi (<i>SILENE</i>), Ragged Robin, 40 cm, pink, V-VI, Z3-8	⑧ ⑩	0,5	16	–	160,00	22,00	3,00	2,00
LYCIUM (Solanaceae)									
LO 512	② barbarum (chinense) , Goji-Berry, Chinese Wolfberry (Gou-Qi-Zi, Di-Gu-Pi), up to 300 cm, lilac flowers, yellow to orangered berries, shrubby growth, VII-IX, Z5-9	⑧ ⑨ ⑩	2	16	–	720,00	96,00	13,20	6,60
LYCOPUS (Lamiaceae, <i>Labiateae</i>)									
LO 516	europaeus , Gypsywort, Bugleweed, 60 cm, white, bushy growth, VI-VIII, Z4-9	⑧ ⑩	1	1	–	160,00	20,00	2,60	2,00
LYSIMACHIA (Primulaceae)									
LO 527	vulgaris , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9	⑧ ⑩	1	9	–	160,00	20,00	2,60	2,00
LYTHRUM (Lythraceae)									
LO 530	salicaria [<i>Rosy Gem, Red Beauties</i>], Purple Loosestrife, 120 cm, carmine-pink, VI-IX, Z3-9	⑧ ⑩	1	9	920,00	128,00	16,00	2,00	2,00
MALVA (Malvaceae)									
MO 042	sylvestris , Common Mallow, High Mallow, 100 cm, pink-violet, variable, VI-IX, Z4-8	⑧ ⑨ ⑩ ⑪	10	8	180,00	32,00	7,20	2,00	2,00
MO 043	② sylvestris ssp. mauritiana [<i>Bibor Fehér</i>], Blue Mallow, 100 cm, dark violet, VI-IX, Z4-8	⑧ ⑨ ⑩ ⑪	10	8	180,00	32,00	7,20	2,00	2,00
MO 041	② sylvestris 'Zebrina', 120 cm, white with violet, VI-IX, Z4-8	⑧ ⑨ ⑩ ⑪	10	8	–	72,00	12,00	2,00	2,00
MARRUBIUM (Lamiaceae, <i>Labiateae</i>)									
MO 050	vulgare [<i>Pompon</i>], White Horehound, 40 cm, white, VI-VIII, Z3-9	⑧ ⑨ ⑩	5	15	520,00	96,00	16,00	2,80	2,00
MATRICARIA - see CHAMOMILLA									
MELILOTUS (Papilionaceae)									
MO 112	officialis (arvensis) , Yellow Melilot, Sweet Clover, 100 cm, yellow, VI-IX, Z4-10,	pure seed ⑧ ⑨ ⑩	5	15	68,00	20,00	6,00	2,00	2,00
MELISSA (Lamiaceae, <i>Labiateae</i>)									
MO 098	officialis , Lemon Balm, 40 cm, pale yellow, V-VII, Z3-9	⑧ ⑨ ⑩ ⑪	3	16	360,00	64,00	12,00	2,20	2,00
MO 101	officialis ssp. altissima , Crete Balm, Lime Balm, 60 cm, white, gently pubescent, lime-scented foliage, VI-VIII, Z4-10	⑧ ⑨ ⑩ ⑪	3	15	–	–	120,00	16,00	4,00
NEW! MO 084	② officialis 'Gold Leaf' [<i>All Gold</i>], ③ Golden Lemon Balm, 40 cm, inconspicuous flowers, striking golden foliage in spring, changing to light green, for semi-shade, V-VII, Z3-9	⑧ ⑨ ⑩ ⑪	2	16	–	–	180,00	24,00	5,20
MO 099	officialis 'Lemonia', Lemon Balm, 40 cm, yellowish-white, good hardy, productive and protected foliage cultivar, dwarf creeping at first, 2nd year upright habit, very high yielding, IV-VI, Z4-10	⑧ ⑨ ⑩ ⑪	3	16	860,00	122,00	18,00	3,20	2,00
MO 097	officialis 'Quedlinburger Niederliegende', 40 cm, yellowish-white, productive foliage variety with high yields, first procumbent, second year upright habit, IV-VI, Z4-10	⑧ ⑨ ⑩ ⑪	3	16	432,00	72,00	12,00	2,20	2,00
MENTHA (Lamiaceae, <i>Labiateae</i>)									
MO 085	aquatica , Water Mint, 50 cm, pink-lilac, entire plant strongly aromatic, VII-X, Z4-8	⑧ ⑨ ⑩ ⑪	0,5	9	–	–	96,00	12,00	4,00
MO 103	② cervina (<i>PRESLIA</i>), Water Spearmint, 20 cm, lilac, narrow leaves, highly aromatic, VI-IX, Z6-9	⑧ ⑨ ⑩ ⑪	0,25	9	–	–	96,00	12,00	3,80
MO 104	② cervina 'Alba' (<i>PRESLIA</i>), White Water Spearmint, 20 cm, white, lanceolate leaves, very aromatic, VI-IX, Z6-9	⑧ ⑨ ⑩ ⑪	0,25	9	–	–	–	–	4,20
MO 087	pulegium , Pennyroyal, 20 cm, lilac, VI-VIII, Z6-10	⑧ ⑨ ⑩ ⑪	0,5	16	–	376,00	48,00	7,20	2,00
MO 089	Spicata -Hybr., Spearmint, Lamb Mint, 30 cm, pink-white, variable, VI-X, Z2-9	⑧ ⑨ ⑩ ⑪	0,5	16	4660,00	576,00	72,00	9,00	3,00
MO 091	② suaveolens (rotundifolia hort.) , Applemint, Round-leaved Mint, 30 cm, pink-white, hairy leaves, variable, VII-IX, Z5-8	⑧ ⑨ ⑩ ⑪	0,5	16	–	512,00	64,00	8,00	3,20
MERTENSIA (Boraginaceae)									
NEW! MO 092	② maritima ssp. asiatica (<i>simplicissima</i>) [<i>Silver Ocean</i>], Oyster-Leaf, 15 cm, brilliant blue, grey-bluish foliage, V-VII, Z3-7	⑧ ⑨	10	8	–	–	520,00	64,00	9,80

		Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
MONARDA (Lamiaceae, <i>Labiateae</i>)								
MO 195 Citriodora-Hybr. 'Bergamo' , (FS), 60 cm, intensive rose-purple, compact habit, flowering first year from seed, short lived, VI-IX, Z5-8	(® ® ®)	1	15	–	–	324,00	36,00	4,80
MO 196 didyma , Bergamot, Bee Balm, Osmego-Tea, 110 cm, mostly red, variable, VI-IX, Z4-8	(® (T) ® ®)	3	15	–	1840,00	196,00	22,00	5,60
MO 208 fistulosa , Horsemint, Wild Bergamot, 80 cm, mostly lilac, for dry locations, VII-IX, Z4-8	(® (T) ® ®)	3	15	–	960,00	120,00	15,00	3,80
NASTURTIUM (Brassicaceae)								
NO 012 officinale , Watercress, 40 cm, evergreen, V-X, Z5-8	(® ®)	1	15	–	172,00	28,00	4,80	2,40
NEPETA (Lamiaceae, <i>Labiateae</i>)								
NO 020 cataria , Common Catmint, 60 cm, white, VI-X, Z3-8	(® (T) ® ®)	3	9	320,00	54,00	9,00	2,00	2,00
NO 021 cataria ssp. <i>citriodora</i> , Lemon Catmint, 60 cm, white, lemon scented, VI-X, Z3-8	(® (T) ® ®)	3	9	480,00	96,00	16,00	3,20	2,00
NO 024 racemosa (<i>mussini</i>), (AGM), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8	(® ®)	3	15	–	336,00	42,00	5,40	2,00
NEW! NO 034 tuberosa , Spanish Catmint, 80 cm, violet candles, grey-green foliage, tuberous roots, VI-IX, Z5-10	(T ® ®)	1	9	–	252,00	36,00	5,20	2,00
NIGELLA (Ranunculaceae)								
NO 045 sativa , Black Cumin, Fennel Flower, 25 cm, white-bluish, fine foliage, inflated seed capsules, VI-VIII, Z5-11, (O)	(® ® ®)	10	15	78,00	16,00	4,00	2,00	2,00
OCIMUM (Lamiaceae, <i>Labiateae</i>)								
OO 023 africanum (<i>canum, americanum hort. sanctum hort.</i>) 'Temperate Tulsi' (Rama Tulsi misap.), Wild Basil, 40 cm, pink, rich flowering, healthy bushy habit, robust and fast growing also in cool temperatures, traditional tea herb, V-X, Z8-11	(® ® (T) ® ®)	1,5	15	–	144,00	24,00	5,00	2,50
OO 001 americanum 'Typ Lime', Lemon Basil, 40 cm, pale lilac-white, VI-IX, Z10-11, (O)	(® ®)	4	15	288,00	40,00	8,00	2,50	2,00
OO 020 basilicum 'Ararat', Red Spotted Basil, 40 cm, pink flowers, dark purple spikelets, purplish red stems, vigorous foliage, reddish violet speckled, unique anise-licorice flavor, VII-IX, Z10-11, (O)	(® ®)	4	15	498,00	72,00	12,00	2,50	2,50
OO 003 basilicum 'Typ Cinnamon', Cinnamon Basil, 40 cm, lavender-pink, green-purple foliage, VI-IX, Z9-11, (O)	(® ®)	4	15	288,00	40,00	8,00	2,50	2,00
OO 019 basilicum 'Typ Dark Opal', Purple-leaved Basil, 30 cm, pink, purple-black, delicate aromatic foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	288,00	40,00	8,00	2,50	2,00
NEW! OO 002 basilicum 'Typ Fino Verde', Small Leaved Basil, 50 cm, white, fine foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	432,00	72,00	12,00	2,50	2,50
OO 017 basilicum F ₁ -Genoveser-Hybr. 'Adi', Pot-Plant Basil, 20 cm, fusarium resistant F ₁ -Hybr., round, healthy foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	498,00	72,00	12,00	2,50	2,50
OO 016 basilicum F ₁ -Genoveser-Hybr. 'Aroma 2', Large Sweet Basil, 50 cm, fusarium resistant F ₁ -Hybr., white, large, round, healthy foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	498,00	72,00	12,00	2,50	2,50
OO 004 basilicum 'Typ Genoveser', Large Sweet Basil, 50 cm, white, best for pesto, large round foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	498,00	72,00	12,00	2,50	2,50
OO 006 basilicum var. <i>minutum</i> 'Typ Greek', Greek Bush Basil, 20 cm, white, very compact, bushy habit, small leaves, excellent as pot plant, VII-X, Z10-11, (O)	(® ®)	4	15	148,00	28,00	8,00	2,50	2,00
OO 008 basilicum 'Typ Red Rubin', Purple-leaved Basil, 30 cm, pink-white, bronze-purple, excellent flavour, decorative foliage, VI-IX, Z10-11, (O)	(® ®)	4	15	498,00	72,00	12,00	2,50	2,50
OO 021 basilicum var. <i>thrysiflorum</i> 'Typ Thai', Thai Basil, 60 cm, red-purple, leaves with anise flavour, VII-IX, Z10-11, (O)	(® ®)	3	15	498,00	72,00	12,00	2,50	2,50
OENOTHERA (Onagraceae)								
OO 011 biennis , Evening Primrose, 80 cm, yellow, VI-VIII, Z3-8, (O)	(® ® ®)	5	9	180,00	36,00	9,60	2,00	2,00
ORIGANUM (Lamiaceae, <i>Labiateae</i>)								
OO 093 majorana , Sweet Marjoram, Garden Marjoram, 45 cm, white-pink, VI-VII, Z6-9, (O)	(® (T) ® ®)	2	15	720,00	120,00	22,00	3,80	2,00
OO 091 vulgare hort., Perennial Marjoram, 40 cm, pink, VII-X, Z4-8, 24	(® (T) ® ®)	3	15	588,00	84,00	12,00	2,00	2,00
OO 092 vulgare var. <i>albiflorum</i> (<i>Album</i>), White Marjoram, 35 cm, white umbels, VI-IX, Z4-8	(® (T) ® ®)	0,5	16	–	–	96,00	16,00	3,40
OO 096 vulgare ssp. <i>hirtum</i> (<i>heracleoticum</i>), Pizza Oregano, Greek Oregano, 45 cm, mostly white, rarely pink, intensive fragrance, compact, VII-X, Z4-8	(® (T) ® ®)	3	15	–	288,00	36,00	6,00	2,00
ORLAYA (Apiaceae, <i>Umbelliferae</i>)								
OO 097 grandiflora [<i>White Lace, White Finch</i>], White Lace Flower, 60 cm, magnificent white umbels with large outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9	(® ®)	50	9	980,00	156,00	24,00	3,75	3,75
PAEONIA (Paeoniaceae)								
PO 003 officinalis ssp. <i>banatica</i> , Common Peony, 60 cm, red with yellow stamens, V-VI, Z5-8	(® ® ®)	250	6/10	960,00	120,00	15,00	2,00	9,00
PAPAVER (Papaveraceae)								
PO 095 rheas , Corn Poppy, 50 cm, brilliant red, V-VIII, Z4-8, (O)	(® ® ®)	0,25	9	480,00	68,00	12,00	2,00	2,00
PASTINACA (Apiaceae, <i>Umbelliferae</i>)								
PO 152 sativa , Parsnip, 120 cm, yellow umbels, VII-VIII, Z4-8, (O)	(® ® ®)	7	8	640,00	148,00	28,00	4,80	2,40
PENSTEMON (Scrophulariaceae)								
PO 241 pseudospectabilis , (PS), Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9	(® ® ®)	2	9	–	640,00	86,00	9,60	4,80
PERILLA (Lamiaceae)								
PO 267 frutescens var. <i>crispula</i> (<i>nankinensis</i>) 'Red Shiso', Beefsteak Plant (Zi-Su-Ye), 50 cm, pink, purple-crinkled foliage, IX-X, Z7-11, TCM plant, (O)	(® ® ®)	3	16	–	–	48,00	6,20	3,10
PETASITES (Asteraceae, <i>Compositae</i>)								
PO 262 hybridus (<i>officinalis</i>), Butterbur, Umbrella Plant, 100 cm, purple-rose, III-IV, Z3-8	(® ® ®)	1	9	–	192,00	24,00	3,20	2,00

			Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:						
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion		
PETROSELINUM (Apiaceae, <i>Umbelliferae</i>)											
PO 282	crispum var. crispum , Double Curled Parsley, 40 cm, yellow, double-crenked foliage, VI-VIII, Z5-9, ☺	.....	⑧ ⑩	5	15	196,00	26,00	7,80	2,20	2,00
PO 284	crispum var. neapolitanum (hortense) , Italian Parsley, Plain Parsley, 60 cm, yellow, plain glossy foliage, high yielding cultivar, VI-VIII, Z5-9, ☺	.....	⑧ ⑩	5	15	136,00	18,00	4,50	2,20	2,00
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)											
PO 270	ostruthium , Masterwort, 60 cm, white or reddish, a very aromatic plant, VII-VIII, Z4-8	.....	⑧ ⑩	5	1	–	252,00	36,00	4,50	2,40
PHACELIA (Hydrophyllaceae)											
PO 278	tanacetifolia , Fiddleneck, 80 cm, blue-lilac, for the organic revitalisation of spent soil, 5gr/m², VI-X, ☺	.....	⑧ ⑩	5	15	32,00	8,80	4,00	2,00	2,00
PHYSALIS (Solanaceae)											
PO 330	alkekengi var. franchetii 'Gigantea' [Winter Cherry] , Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9	.....	⑧ ⑩ ⑪	5	9	–	216,00	36,00	6,00	3,00
PIMPINELLA (Apiaceae, <i>Umbelliferae</i>)											
PO 393	anisum , Anis, 40 cm, pink, VII-VIII, Z8-11, ☺	.....	⑧ ⑨ ⑩	4	15	198,00	34,00	6,80	2,00	2,00
PO 392	saxifraga , Burnet Saxifrage, Small Pimpernel, 50 cm, white, rarely pink or red, VII-IX, Z4-8	⑧ ⑨ ⑩	3	16	480,00	68,00	12,00	2,00	2,00		
PLANTAGO (Plantaginaceae)											
PO 387	asiatica , Asian Plantain (Che-Qian-Cao), 50 cm, greenish flowering spikes, very large leaves, VI-X, Z6-10, TCM plant	.....	⑦ ⑩	0,5	9	–	–	96,00	16,00	2,40
PO 399	coronopus 'Minutina' , Buck's Horn Plantain, 15 cm, yellowish, pinnatifid foliage, mild nutty flavour, VI-IX, Z5-8, ☺	.....	⑧	1	15	–	96,00	12,00	4,00	2,00
NEW! PO 397	lanceolata , Ribwort Plantain, 50 cm, white, V-IX, Z5-8	.....	⑧ ⑨ ⑩ ⑪	5	15	96,00	24,00	6,20	2,00	2,00
PO 398	lanceolata 'Libor' , Ribwort Plantain, 50 cm, white, large leaved and productive, tetraploid cultivar, V-IX, Z5-8	.....	⑧ ⑨ ⑩ ⑪	5	15	126,00	36,00	12,00	4,00	2,00
PO 412	major , Common Plantain, 40 cm, yellowish-green, VI-X, Z4-8	.....	⑧ ⑨ ⑩ ⑪	5	9	–	96,00	12,00	4,00	2,00
PO 400	major 'Purple Perversion' , Fringed Purple Plantain, 40 cm, white, decorative fringed red foliage, V-VIII, Z3-9	.....	⑧ ⑨ ⑩ ⑪	1	9	–	672,00	96,00	16,00	3,40
PO 404	major 'Purpurea' (var. rubrifolia) , Red-leaved Plantain, 30 cm, white, very decorative, V-VII, Z3-9	.....	⑧ ⑨ ⑩ ⑪	1	9	–	580,00	96,00	16,00	3,40
NEW! PO 401	major 'Variegata' , 25 cm, white, broad dark green leaves and white marbled, V-VII, Z3-9	.....	⑧ ⑨ ⑩ ⑪	1	9	–	–	72,00	9,20	3,20


MONARDA didyma

NEPETA tuberosa

OCIMUM africanum 'Temperate Tulsi'

OCIMUM basilicum 'Ararat'

ORLAYA grandiflora

PLATYCODON grandiflorus 'Mariesii'

PLANTAGO major 'Variegata'

PRIMULA veris

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:				
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PLATYCODON (Campanulaceae)									
PO 434 grandiflorus 'Mariesii' , <small>(AGM)</small> , Balloon Flower, Chinese Bellflower (Jie-Geng), 50 cm, blue, winterhardy cultivar, VI-VIII, Z3-8, TCM plant	⑧ ⑧ ⑧	3	15	–	360,00	46,00	5,80	2,20	
POLEMONIUM (Polemoniaceae)									
PO 480 caeruleum [Blue Pearl] , Jacob's Ladder, 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8	⑧ ⑧	3	15	–	320,00	40,00	5,00	2,50	
POTENTILLA (Rosaceae)									
PO 564 argentea , Silver leaved Conquefoil, 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8	⑧ ⑧	1	16	–	240,00	30,00	3,80	2,00	
PRIMULA (Primulaceae)									
PO 910 veris (officinalis) , <small>(AGM)</small> , Cowslip, 20 cm, yellow, III-V, Z4-8	⑧ ⑨ ⑧ ⑧	5	8	1400,00	176,00	22,00	3,40	2,00	
PRUNELLA (Lamiaceae, Labiateae)									
PO 950 vulgaris 'BLBP 01' , Allheal, Selfheal (Xia-Ku-Cao), 60 cm, blue-violet to reddish flowers in dense spikes, lanceolate foliage, with runners, high content of extract and ursolic-acid, high flower yield, VI-IX, Z3-8, TCM plant	⑧ ⑧	2	15	–	294,00	42,00	6,00	2,00	
PULMONARIA (Boraginaceae)									
PO 969 officinalis (ssp. obscura) , Jerusalem Cowslip, Lungwort, 25 cm, pink changing to violet, leaves mostly without spots, III-IV, Z4-8	⑧ ⑧ ⑧	15	1	–	224,00	32,00	4,60	4,60	
PULSATILLA (ANEMONE) (Ranunculaceae)									
PO 985 pratensis ssp. nigricans , Meadow Pasque Flower, 20 cm, dark purple, nodding flowers, IV-VI, Z4-8,	pure seed ⑧ ⑧	3	9	–	960,00	120,00	15,00	5,00	
PO 988 vulgaris , <small>(AGM)</small> , Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8,	pure seed ⑧ ⑧	5	9	–	448,00	56,00	7,20	3,60	
PYCNANTHEMUM (Lamiaceae, Labiateae)									
PO 998 pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8	⑧ ⑨ ⑧ ⑧	1	16	–	–	–	24,00	4,00	
RESEDA (Resedaceae)									
RO 074 lutea , Cutleaf Mignonette, 35 cm, yellowish flower panicles, V-IX, Z5-9.	⑧ ⑧ ⑧	2	9	–	156,00	24,00	6,00	2,60	
RHEUM (Polygonaceae)									
RO 083 rhabarbarum (x hybridum) , Rhubarb, 120 cm, yellowish-white, large leaves, mostly red leafstalks, V-VI, Z2-9	⑧	60	15	336,00	48,00	8,00	2,00	3,20	
RO 087 rhabarbarum 'Glaskins Perpetual' , Garden Rhubarb, 150 cm, reddish-green, bright red and luscious leafstalks, early and late harvest possible from the second year, long known productive variety, V-VII, Z2-9	⑧	60	15	672,00	96,00	18,00	3,00	4,80	
RO 076 rhabarbarum 'Victoria' , Garden Rhubarb, 150 cm, green-reddish, thick green leaf stalks, large leaved late cultivar, V-VII, Z2-9	⑧	60	15	672,00	96,00	18,00	3,00	4,80	
RICINUS (Euphorbiaceae)									
RO 109 communis , Castor Bean, 150 cm, green-white, large, green foliage, VIII-X, Z8-10, poisonous!	⑧	1000	8	240,00	60,00	12,00	2,00	12,00	
RO 112 communis 'New Zealand Purple' , Red-leaved Castor Bean, 120 cm, white, red fruits, bronze red foliage, compact habit, VIII-X, Z8-10, poisonous!	⑧	350	8	580,00	148,00	28,00	4,80	14,00	
ROSMARINUS (Lamiaceae, Labiateae)									
RO 130 officinalis , Rosemary, 120 cm, blue, V-VII, Z5-9	⑧ ⑨ ⑧ ⑧	10	8	–	860,00	96,00	12,00	3,80	
RUCOLA - see DILOTAXIS									
RUDBECKIA (Asteraceae, Compositae)									
NEW! RO 168 laciniata , Wild Golden Glow, 150 cm, light yellow, VIII-IX, Z3-8	⑧ ⑨ ⑧ ⑧	5	16	–	512,00	64,00	8,00	3,80	
RUMEX <small>scutatus ssp. glaucus 'Silver Leaf'</small>									


PULSATILLA *pratensis* ssp. *nigricans*

PULSATILLA *vulgaris*

RUDBECKIA *laciniata*

RUMEX *scutatus* ssp. *glaucus* 'Silver Leaf'

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:					
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
RUMEX (Polygonaceae)										
RO 206	acetosa , Sorrel, Garden Sorrel, 50 cm, reddish-brown, V-VII, Z2-9	.....	⑧ ⑩	5	15	298,00	42,00	7,20	2,00	2,00
RO 207	acetosa 'De Belleville' , Green Sorrel, 60 cm, reddish, large leaved, green, productive foliage variety, low content of acid, long known mild cultivated form, VI-VIII, Z2-9	.....	⑧ ⑩	5	15	252,00	36,00	7,20	2,00	2,00
RO 210	acetosella , Sheep's Sorrel, 30 cm, reddish-green, V-VII, Z2-8	.....	⑧ ⑩	2	9	360,00	48,00	6,40	2,20	2,20
RO 228	⑧ sanguineus var. sanguineus [Bloody Dock , Red Halley , Ruby Streak], 40 cm, lanceolate leaves with distinct red-purple leaf veins, attractive foliage plant! V-VII, Z5-8,	pure seed ⑧	2	15	1760,00	252,00	36,00	6,20	4,80	
RO 238	⑧ scutatus , French Sorrel, 40 cm, whitish-green, shield shaped green juicy leaves with sour-lemon flavor, V-IX, Z4-8,	pure seed ⑧ ⑩	3	16	–	460,00	72,00	12,00	4,80	
RO 240	⑧ scutatus ssp. glaucus [Silver Leaf], Silver French Sorrel, 40 cm, greenish-pink, bluish-silvery foliage, juicy, mildly sour flavor, V-IX, Z4-8,	pure seed ⑧ ⑩	3	16	–	–	–	24,00	5,20	
RUTA (Rutaceae)										
RO 360	graveolens , Rue, Herb of Grace, 50 cm, yellow, evergreen, VI-VIII, Z5-9	.....	⑧ ⑨ ⑩	10	16	864,00	144,00	24,00	6,00	3,00
SALVIA (Lamiaceae, Labiateae)										
SO 069	hispanica , Mexican Chia, 150 cm, blue, seldom white, green foliage, VII-VIII, Z9-11, ⊖	⑧ ⑨ ⑩	5	16	48,00	12,00	6,00	2,00	2,00	
SO 041	⑧ lavandulifolia (officinalis) var. lavandulifolia , Spanish Sage, 40 cm, blue-violet, grey-green narrow foliage, aromatic, VI-VIII, Z4-10	.....	⑧ ⑨ ⑩	20	9	–	360,00	48,00	6,20	4,20
SO 079	⑧ moorcroftiana x indica 'Shangri-La', ⑧, 70 cm, lavender blue, finely veined, large flowers in dense whorls, reblooming after deadheading, attractive leaf clumps, V-VIII, Z5-9,	⑧ ⑨ ⑩	25	9	–	296,00	38,00	6,40	4,80	
SO 036	nemorosa 'Violetkönigin' [Violet Queen, West-Friesland], Steppe Sage, 60 cm, violet, V-IX, Z4-8	.....	⑧ ⑨ ⑩	3	15	–	480,00	60,00	7,60	2,60
SO 038	officinalis , Common Sage, 50 cm, lilac, aromatic, VI-VIII, Z4-10	.....	⑧ ⑨ ⑩	20	15	354,00	52,00	7,80	2,00	2,00
NEW! SO 042	officinalis f. albiflora , 40 cm, pure white, VI-VIII, Z4-10.	.....	⑧ ⑨ ⑩	20	15	–	–	96,00	12,00	5,80
SO 040	officinalis 'Extracta', Extract Sage, 60 cm, lilac, foliage with high oil concentration, VI-VIII, Z4-10	.....	⑧ ⑨ ⑩	20	15	–	64,00	9,00	2,00	2,00
SO 046	pratensis , Meadow Sage, 60 cm, blue, VI-VIII, Z3-8	.....	⑧ ⑨ ⑩	5	15	1480,00	192,00	24,00	3,00	2,00
SO 058	scarea , Clary, Muscatel Sage, 100 cm, rosy-red bracts, pale lilac flowers, branched blossom panicles, VI-VII, Z4-8, ⊖	.....	⑧ ⑨ ⑩	10	15	648,00	120,00	22,00	4,20	2,40
SO 059	⑧ scarea var. turkestanica 'Vatican Pink', Clary Sage, 75 cm, very large, white-pink bracts, compact and more attractive than the species, VI-VII, Z4-8, ⊖	.....	⑧ ⑨ ⑩	10	15	–	296,00	54,00	7,40	3,80
NEW! SO 060	⑧ scarea var. turkestanica 'Vatican White', 75 cm, pure white flowers, large white bracts, compact and very attractive, VI-VII, Z4-8, ⊖	.....	⑧ ⑨ ⑩	10	15	–	296,00	54,00	7,40	3,80
SANGUISORBA (Rosaceae)										
SO 088	minor hort. , Salad Burnet, Small Burnet, 60 cm, greenish flower heads, V-VIII, Z4-8	.....	⑧ ⑨ ⑩	50	15	196,00	36,00	7,00	2,00	2,80
SO 098	officinalis , Great Burnet (Di-Yu), 60 cm, blood-red, VI-VIII, Z3-8, TCM plant.	.....	⑧ ⑨ ⑩	5	16	–	264,00	36,00	5,20	2,00
SANICULA (Apiaceae, Umbelliferae)										
SO 110	⑧ europaea , Sancile, 25 cm, white, V-VI, Z5-8	.....	⑩	15	1	1960,00	280,00	36,00	6,00	4,20
SANTOLINA (Asteraceae, Compositae)										
SO 124	⑧ chamaecyparissus ssp. tomentosa (villosa) [Santa], Cotton Lavender, 25 cm, pale yellow, compact, silver foliage, VI-VIII, Z6-8	.....	⑧ ⑨ ⑩	1	15	–	1296,00	144,00	16,00	4,60
SAPONARIA (Caryophyllaceae)										
SO 144	officinalis , Soapwort, 80 cm, pale pink, VI-IX, Z3-8	.....	⑧ ⑩	10	1	360,00	64,00	12,00	2,20	2,00
SATUREJA (Lamiaceae, Labiateae)										
SO 158	hortensis , Summer Savory, 25 cm, lilac-white, VII-X, Z6-9, ⊖	.....	⑧ ⑩	2	15	324,00	54,00	9,20	2,00	2,00
SO 163	montana , Winter Savory, 25 cm, white-pink, VIII-X, Z5-8, 4	.....	⑧ ⑨ ⑩	3	15	960,00	120,00	16,00	2,40	2,00
SO 164	⑧ montana ssp. illyrica (subspicata), ⑧, Purple Winter Savory, 15 cm, bright violet, VIII-X, Z5-8	.....	⑧ ⑨ ⑩	1	9	–	–	78,00	9,60	3,20
SCABIOSA (Dipsacaceae)										
SO 258	⑧ ochroleuca (columbaria ssp. ochroleuca), Cream Pincushion, 80 cm, light yellow, VI-X, Z5-8 ⑧ ⑩	.....	10	16	–	512,00	64,00	8,20	3,40	

Herb Seeds from
Organic Production


SALVIA moorcroftiana x indica 'Shangri-La'

SANTOLINA chamaecyparisssus ssp. tomentosa

SATUREJA montana ssp. illyrica

SEDUM reflexum

		Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:					
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
SCROPHULARIA (Scrophulariaceae)									
NEW! SO 294	nodosa , Woodland Figwort, 60 cm, brown-red, VI-IX, Z6-9	⑧ ⑩	1	8	–	256,00	32,00	4,00	2,00
SCUTELLARIA (Lamiaceae, <i>Labiateae</i>)									
SO 308	baicalensis , Baical Scutellaria (Huang-Qin), 30 cm, blue, VII-IX, Z4-8, TCM plant	⑧ ⑩	5	15	–	620,00	78,00	9,60	3,80
NEW! SO 309	baicalensis BLBP 02 , Baical Scutellaria (Huang-Qin), 40 cm, bright blue flower spikes, strongly branched, bushy habit, high content of extract and baicaline, good root yield, VII-IX, Z4-8, TCM plant	⑧ ⑩	5	15	–	720,00	88,00	12,00	4,20
SEDUM (Crassulaceae)									
SO 364	reflexum (rupestre) , Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9	⑧ ⑩ ⑩	0,5	4/15	–	768,00	96,00	12,00	4,00
SIDERITIS (Lamiaceae, <i>Labiateae</i>)									
SO 446	syriaca , South Greek Mountain Tea, 25 cm, yellow, white-grey foliage, VI-VIII, Z6-9	⑦ ⑧ ⑩	3	15	–	–	96,00	12,00	3,60
SILENE see also LYCHNIS (Caryophyllaceae)									
SO 454	alba (latifolia) , White Campion, 45 cm, white, V-X, Z5-8	⑧ ⑩	5	15	–	144,00	24,00	4,20	2,00
SO 466	dioica (MELANDRIUM rubrum) , Red Campion, 80 cm, light purple-red, V-IX, Z5-8	⑧ ⑩	5	15	–	144,00	24,00	4,20	2,00
SILYBUM (Asteraceae, <i>Compositae</i>)									
SO 499	mariannum , St. Maria's Thistle, Blessed Thistle, Holy Thistle, 150 cm, purple, white marbled leaves, webbed stems and flower heads, VI-IX, Z6-9, ☀	⑧ ⑩ ⑩	50	15	98,00	36,00	12,00	2,00	2,80
SOLIDAGO (Asteraceae, <i>Compositae</i>)									
SO 586	virgaurea , European Goldenrod, 70 cm, yellow, VII-IX, Z4-8	⑧ ⑩	3	15	1980,00	288,00	36,00	4,50	2,00
STACHYS (Lamiaceae, <i>Labiateae</i>)									
SO 622	officinalis (BETONICA) , Betony, Bishopswort, 30 cm, pink, VII-VIII, Z4-7	⑧ ⑨ ⑩ ⑩	5	8	–	260,00	36,00	4,80	2,40
STEVIA (Asteraceae)									
SO 655	rebaudiana , Sugar Leaf, Sweet Herb, 50 cm, white, soft and light-green foliage, IX-XI, Z9-11,	pure seed ⑧ ⑨ ⑩ ⑩	0,5	16	–	7920,00	880,00	98,00	8,00
SYMPHYTUM (Boraginaceae)									
SO 720	officinale , Comfrey, 80 cm, violet or cream-colored, V-VII, Z4-8	⑧ ⑨ ⑩ ⑩	30	9	2560,00	320,00	42,00	5,60	3,80
TAGETES (Asteraceae, <i>Compositae</i>)									
TO 014	lucida , Sweet Mace, Mexican Tarragon, Yauttia, 40 cm, yellow-orange flower umbels, lanceolate foliage, perennial in mild locations, VII-IX, Z8-10	⑧ ⑨ ⑩ ⑩	2	15	–	576,00	72,00	9,20	4,60
TO 015	patula/erecta Mix , French Marigold, 40 cm, yellow-orange, for the biological disinfection of soil, amount needed 2-3gr/m ² , VII-X, Z8-10, ☀	⑧ ⑩	25	15	128,00	26,00	7,20	2,40	2,40
TANACETUM (Asteraceae, <i>Compositae</i>)									
TO 290	balsamita , Costmary, 60 cm, white, grey-green aromatic foliage, VII-VIII, Z5-8	⑧ ⑨ ⑩ ⑩	1	15	–	360,00	48,00	7,40	2,80
CO 384	cinerariifolium , Dalmatian Peltitory, 50 cm, semispheric-shaped, bright white, good for cutting, stems 40 cm, V-VII, Z6-10	⑩	3	15	–	336,00	42,00	5,60	2,80
CO 474	parthenium , Feverfew, 90 cm, white, well branched, perennial but often used biennial, VI-VIII, Z5-8	⑧ ⑩	1	15	892,00	126,00	22,00	3,60	2,40
CO 482	vulgare [Gold Sticks] , Tansy, 100 cm, golden, VII-IX, Z3-8	⑧ ⑩ ⑩	2	15	588,00	98,00	18,00	3,20	2,00
TARAXACUM (Asteraceae, <i>Compositae</i>)									
TO 008	officinale , Dandelion (Pu-Gong-Ying), 30 cm, yellow, V-X, Z3-9, TCM plant	⑧ ⑩ ⑩	2	16	248,00	40,00	7,20	2,00	2,00
TEUCRIUM (Lamiaceae, <i>Labiateae</i>)									
NEW! TO 038	polium , Felty Germander, 15 cm, white to yellowish, variable, VII-VIII, Z6-9	⑧ ⑨ ⑩ ⑩	3	9	–	480,00	60,00	7,60	2,80
THYMUS (Lamiaceae, <i>Labiateae</i>)									
TO 120	fragrantissimus , Orange Thyme, 25 cm, pink, aromatic foliage, variable, VI-VII, Z6-9	⑧ ⑨ ⑩ ⑩	1	15	–	–	72,00	12,00	3,20
NEW! TO 126	mastichina , Mastic Thyme, Spanish Wood Marjoram, 30 cm, white, grey-green aromatic foliage, V-VIII, Z6-9	⑧ ⑩	1	16	–	–	96,00	12,00	4,20
TO 130	pulegioides , Greater Wild Thyme, Field Thyme, 25 cm, mauve, VII-X, Z4-8	⑧ ⑨ ⑩ ⑩	1	15	–	192,00	24,00	4,00	2,00
TO 134	serpyllum hort. , Shepherd's Thyme, 15 cm, purple-violet, V-IX, Z4-8	⑧ ⑨ ⑩ ⑩	1	15	–	280,00	36,00	6,00	3,40
TO 144	vulgaris 'French Summer' , French Thyme, 30 cm, pinkish-white, grey narrow leaves, VI-IX, Z7-10	⑧ ⑨ ⑩ ⑩	1	15	960,00	160,00	28,00	4,80	2,40
TO 142	vulgaris 'German Winter' , Common Thyme, 20 cm, white-pink, VI-IX, Z5-9	⑧ ⑨ ⑩ ⑩	1	15	672,00	96,00	16,00	2,80	2,00
TO 146	zygis , Spanish Thyme, 30 cm, white, pubescent aromatic foliage, evergreen, VI-VIII, Z6-9	⑧ ⑨ ⑩ ⑩	0,5	16	–	–	164,00	22,00	4,80
TRIGONELLA (Papilionaceae, <i>Leguminosae</i>)									
TO 221	caerulea , Sweet Trifoli, 40 cm, blue, VI-VII, Z5-11, ☀	⑧ ⑨ ⑩ ⑩	10	16	148,00	36,00	12,00	4,00	2,60
TO 223	foenum-graecum , Fenugreek, Greek Clover (Hu-Lu-Ba), 50 cm, yellowish-white with violet, trifoliated foliage, VI-VII, Z5-11, TCM plant, ☀	⑧ ⑨ ⑩ ⑩	40	15	48,00	12,00	8,00	2,00	2,00
TROPAEOLUM (Tropaeolaceae)									
TO 263	majus 'Mix' (NASTURTIUM) , Indian Cress, 40 cm, yellow, orange and red flowers, creeping, perennial but often grown annual, VII-X, Z7-10	⑧ ⑨ ⑩ ⑩	300	15	198,00	32,00	5,40	2,00	3,80
TUSSILAGO (Asteraceae)									
TO 320	farfara , Coltsfoot (Kuan-Dong-Hua), 30 cm, yellow, hairy leaves, III-IV, Z4-9, TCM plant	⑧ ⑨ ⑩ ⑩	0,5	15	–	256,00	42,00	7,20	2,40
URTICA (Urticaceae)									
UU 020	dioica , Stinging Nettle, 120 cm, green, serrated foliage, VII-X, Z2-9,	pure seed ⑧ ⑨ ⑩ ⑩	0,5	15	248,00	40,00	7,00	2,00	2,00

			Gram to get 1000 plants	Nº of the sowing direction	Prices in EURO net per:					
					from 1000 g	from 100 g	from 10 g	from 1 g	Portion	
VACCINIUM (Ericaceae)										
VO 004		corymbosum , American Blueberry, 140 cm, white bellflowers, bushy habit, large blue berries, variable, V-VII, Z3-9,	pure seed ® T ® D	2	9	–	272,00	48,00	8,40	3,80
VO 008		myrtillus , Blueberry, 30 cm, light-green shoots, black-blue berries, IV-VI, Z3-8,	pure seed ® T ® D	1	1	–	576,00	72,00	9,00	2,00
VO 012		vitis-idaea , Mountain Cranberry, 15 cm, white to pink, evergreen groundcover, for semi-shade or sun with sufficient moisture, V-VI, Z2-7,	pure seed ® D	1	8	–	576,00	72,00	9,00	2,00
VALERIANA (Valerianaceae)										
VO 024		officinalis , Common Valerian, 100 cm, white to pale pink, V-IX, Z3-9	® T ® D	10	16	–	192,00	24,00	3,00	2,00
VO 026		officinalis 'BLBP 19' , Valerian, 80 cm, pinkish white umbels, pinnatifid foliage, high content of essential oil, valeric acid and extract, very high root yield, semi-coarse root structure, VI-VIII, Z3-9	® T ® D	5	16	–	384,00	48,00	6,20	4,50
VERBASCUM (Scrophulariaceae)										
VO 050		bombyciferum [Polar Summer, Silver Lining] , Silver Mullein, 160 cm, light yellow, silver-woolly leaves, nice woolly seed heads, VII-VIII, Z5-8	® T ® B	1	15	–	–	192,00	24,00	3,80
VO 060		densiflorum (taphsiforme) , Large-flowered Mullein, 100 cm, lemon yellow with dark center, VII-VIII, Z4-7, ☼	® T ® D	1	15	–	128,00	22,00	3,80	2,00
VO 074		nigrum, wild form , 120 cm, yellow, VI-IX, Z4-8, ☼	® T ® B	0,5	20	–	–	36,00	6,00	2,00
VO 093		thapsus , Aaron's Rod, Great Mullein, 180 cm, yellow, VI-IX, Z3-6, ☼	® T ® D	1	15	760,00	128,00	22,00	3,80	2,00
VERBENA (Verbenaceae)										
VO 100		bonariensis [Buenos Aires, Finesse, Purple Top] , <small>(AGM)</small> , Purpletop Vervain, 140 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-10	® T ® D	1	8	1480,00	252,00	42,00	6,00	2,00
VO 104		hastata , Blue Vervain, 120 cm, mostly blue, also pink and white, VI-IX, Z3-8	® T ® D	2	8	–	268,00	36,00	4,80	2,00
VO 102		officinalis , Common Vervain (Ma-Bian-Cao), 60 cm, pale lilac, VI-IX, Z3-8, TCM plant	® T ® D	1	8	–	252,00	42,00	6,00	2,00
VERONICA (Scrophulariaceae)										
VO 154		officinalis , Common Speedwell, 15 cm, light blue, V-VI, Z3-8	® D	0,5	9	–	280,00	42,00	6,20	2,00
VICIA (Fabaceae)										
VO 182		cracca , Bird Vetch, Tufted Vetch, 80 cm, blue violet, slightly climbing, variable, VI-VIII, Z4-9	® T ® B	50	9	960,00	180,00	28,00	4,40	4,40
VIOLA (Violaceae)										
VO 274		tricolor , Wild Pansy, 30 cm, purple-yellow-white colour variants, bushy growth, mostly short-lived, IV-IX, Z3-9	® T ® D	2	15	–	384,00	48,00	6,20	2,00
VITEX (Verbenaceae)										
VO 250		agnus-castus , Monk's Pepper, 100 cm, bright blue, IX-X, Z6-10	® D	25	20	192,00	32,00	8,00	2,00	2,00



SCUTELLARIA baicalensis 'BLBP 02'



TAGETES lucida



TANACETUM balsamita



TANACETUM cinerariifolium



TANACETUM parthenium



TUSSILAGO farfara



VERBENA bonariensis



VITEX agnus-castus

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
ABUTILON (Malvaceae)										
AA 008	vitifolium (CORYNABUTILON) , 150 cm, mostly blue, rarely white, large Mallow flowers, V-VI, Z8-11			10	20	⌚ ↗	230,00	28,70	3,60	3,60
ACAENA (Rosaceae)										
AA 001	buchananii , 10 cm, blue-green foliage, VII-VIII, Z5-8			5	5	⌚ ↗ *	350,00	44,00	5,60	2,30
AA 002	caesioglaucia , 10 cm, grey-green leaves, VII-VIII, Z5-8			5	5	⌚ ↗ *	400,00	50,00	6,40	3,20
AA 011	fissistipula , 10 cm, fine, blue-green leaves, white flowers with red anthers, VII-VIII, Z5-8			5	5	⌚ ↗ *	512,00	64,00	8,00	4,00
AA 003	inermis , 10 cm, large, unprickled blossom heads, green foliage, VII-VIII, Z5-8			8	5	⌚ ↗ *	400,00	50,00	6,40	3,20
AA 019	inermis 'Purpurea' [<i>Purple Haze</i>], 10 cm, purple coloured foliage, compact habit, excellent foliage plant, VII-VIII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)			8	5	⌚ ↗ *	512,00	64,00	8,00	4,00
AA 005	microphylla , 5 cm, copper colored foliage, VII-VIII, Z5-8 (<i>s. also GOLD NUGGET SEED®</i>)			5	5	⌚ ↗ *	192,00	24,00	3,00	2,00
AA 021	myriophylla , 10 cm, purple, fernlike, intense feathered foliage, VII-VIII, Z5-8			10	5	⌚ ↗ *	576,00	72,00	8,00	6,00
AA 007	novae-zelandiae (anserinifolia) , 5 cm, fresh green, VII-VIII, Z5-8			5	5	⌚ ↗ *	224,00	28,00	3,20	2,20
ACANTHOPHYLLUM - see GYPSOPHILA cerastioides										
ACANTHUS (Acanthaceae)										
AA 012	hungaricus (balcanicus, longifolius) [Architect] , 75 cm, white/pink, VI-VIII, Z6-8			320	1/8	✖	–	20,00	2,40	9,80
AA 014	mollis , 90 cm, white/pink, VI-VIII, Z6-8			400	15	✖ \$	120,00	16,00	2,00	9,80
AA 015	spinosus , Bear's Breeches, 50 cm, pink to white, dense inflorescence, showy pinnatifid leaves, VII-VIII, Z6-11			600	16	*	–	36,00	4,60	18,00
ACHILLEA (Asteraceae, <i>Compositae</i>)										
AA 022	clypeolata , 50 cm, golden, silvery-grey foliage, VI-VIII, Z4-8			1	15	△ ✖	544,00	68,00	8,60	4,30
AA 024	filipendulina 'Parkers Varietät' [Cloth of Gold] , 120 cm, yellow, VII-IX, Z3-8			1	15	✖	165,00	22,00	2,80	2,00
	millefolium, wild form + 'Proa' - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 027	millefolium 'Cassis' , 60 cm, cherry-red umbels, rich flowering, VI-X, Z2-9			0,5	15	⌚ ✖ *	–	–	24,00	4,20
AA 026	millefolium 'Cerise Queen' [<i>Kirschkönigin</i>], 60 cm, rosy-red colors, variable, VI-X, Z2-9			1	15	⌚ ✖ *	240,00	32,00	4,20	2,00
AA 029	millefolium 'Colorado' , 60 cm, a diverse mixture from red to pink to apricot colored flowers including yellow and light yellow and beige tones, occasional whites, V-X, Z2-9			1	15	⌚ △ ✖ *	544,00	68,00	8,60	2,80
AA 031	millefolium 'Summer Pastels' , F ₂ -Hybrids, 60 cm, mixture of pastel colors, blooms just four months after sowing, V-X, Z2-9			1	15	⌚ △ ✖ *	1590,00	188,00	22,00	4,00
AA 038	nana , 5 cm, white, aromatic, V-VI, Z4-7			1	9	△	–	98,00	14,00	4,00
	nobilis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 044	ptarmica , 60 cm, white umbels, single flowers, VII-IX, Z2-9			1	15	*** ✖ *	128,00	16,00	2,00	2,00
AA 049	ptarmica fl. pl. 'Noblesse' [Ballerina, Double Diamond] , 50 cm, pure white, double flowers, compact growth, flowers the first year, V-IX, Z3-9			1	15	⌚ ✖	960,00	128,00	16,00	3,20
AA 048	ptarmica 'Pearl-Group' , 60 cm, white, semi double flowers, variable, VII-IX, Z2-9			1	15	⌚ ✖	240,00	32,00	4,20	2,00
AA 056	sibirica ssp. camtschatica 'Love Parade' , 60 cm, soft pink flowers in a large umbel, attractive, lanceolate foliage, flowers the first year, VI-IX, Z4-8			1	15	✖	352,00	44,00	5,60	2,80
AA 060	tomentosa 'Aurea' [<i>Maynard's Gold</i>], 20 cm, yellow, VI-VII, Z3-8			0,5	15	△ *	620,00	78,00	9,80	4,00
AA 058	tomentosa 'Golden Fleece' ™ [<i>Goldie</i>], 15 cm, golden umbels, silver-grey dense foliage, compact growth, flowers the first year, VI-VII, Z3-8, approx. 5500 seeds = 1g			0,25	15	△ * *	–	480,00	54,00	5,40
ACHLYS (Berberidaceae)										
AA 061	triphylla , Vanilla Leaf, 25 cm, white spikes, trifoliate fanshaped leaves, for shade, VI, Z3-7			25	1	⌚	600,00	76,00	9,40	9,40
ACIS (Amaryllidaceae)										
NEW! AA 075	nicaeensis , French Snowflake, 10 cm, white bellflowers, graceful foliage, III-IV, Z7-10			20	1	△	–	–	16,00	3,80
ACIPHYLLA (Apiaceae, <i>Umbelliferae</i>)										
AA 066	aurea , Speargrass, 100 cm, gold-green leaf rosettes, up to 50 cm in Ø, white-golden inflorescence, VI-VIII, Z5-9			10	5	△ Ca	360,00	45,00	5,60	2,80
AA 064	congesta , 30 cm, compact, evergreen cushions, creamy-white, attractive umbels, VII-VIII, Z7-10			5	5	△ Ca ▷	768,00	96,00	12,00	6,00
AA 065	dieffenbachii , 100 cm, green leaf rosettes, pale yellow umbels, golden seed heads, VI-VIII, Z8-10			30	5	Ca	736,00	92,00	11,60	9,80
AA 071	glaucescens , 100 cm, greenish-white umbels, blue-green feathered foliage, VII-VIII, Z7-10			10	5	△ Ca	360,00	45,00	5,60	2,80
AA 067	monroi , 20 cm, golden umbels, palmlike foliage, VI-VIII, Z7-10			5	5	△ Ca	960,00	120,00	15,00	7,50
AA 073	pinnatifida , 20 cm, greenish-white umbels, deeply pinnatifid foliage, olive-green with yellow midrib, loose mat forming, vigorous, VI-VIII, Z7-10			5	5	△ Ca	768,00	96,00	12,00	6,00
AA 072	simplex , 15 cm, compact cushion forming, cream white umbels, VI-VIII, Z7-10			3	5	△ Ca ▷	–	120,00	15,00	7,50
AA 069	spedenii , 20 cm, blue-green, attractive leaf rosettes, white umbels, VI-VIII, Z7-10			5	5	△ Ca ▷	1152,00	144,00	18,00	9,00


ACAENA microphylla

ACHILLEA millefolium 'Cassis'

ACHILLEA ptarmica 'Noblesse'

ACHILLEA sibirica 'Love Parade'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ACMELLA oleracea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ACONITUM (Ranunculaceae)								
AA 070 anthora , 80 cm, pale yellow, VII-VIII, Z2-9		10	2		220,00	26,00	3,20	2,40
AA 074 carmichaelii Arendssii-Group , 150 cm, dark blue, IX-X, Z3-9		10	2		300,00	36,00	4,20	3,20
AA 078 carmichaelii (wilsonii) 'Spätlese' , 160 cm, light blue, IX-X, Z3-9		10	2		300,00	36,00	4,20	3,20
AA 083 hemsleyanum 'Red Wine' , 200 cm, dark wine-red, large flowering, climbing, VIII-IX, Z5-8		5	1		–	–	24,00	8,00
AA 082 lamarckii (neapolitanum, pyrenaicum) , 140 cm, bright yellow, VII-IX, Z3-9		10	2		300,00	36,00	4,20	3,20
AA 086 lycoctonum (vulparia) , 120 cm, yellow, VII-VIII, Z3-9		10	2		300,00	36,00	4,20	3,20
AA 090 napellus , 150 cm, medium blue, VI-VIII, Z3-6		10	2		–	36,00	4,20	3,20
AA 094 napellus 'Newry Blue' , 90 cm, deep blue, VI-VIII, Z3-7		10	2		–	–	6,00	4,60
AA 102 variegatum , 150 cm, violet, often white checked, branched, VIII-IX, Z3-7		10	2		256,00	32,00	4,00	3,00
vulparia - see lycocotonum								
ACORUS (Acoraceae, Araceae)								
AA 103 calamus , Sweetflag, 100 cm, greenish-yellow flower spadix, swordlike leaves, V-VI, Z3-10 <i>(see also GOLD NUGGET SEED®)</i>		20	2/3/18		240,00	30,00	3,80	3,80


ACHILLEA tomentosa 'Golden Fleece'™

ACIS nicaeensis

ACHLYS triphylla

ACIPHylla spedenii

ACIPHylla aurea

ACONITUM carmichaelii Arendssii-Group

ACONITUM lycocotonum

ACORUS calamus


ACTAEA pachypoda f. rubrocarpa

ACTAEA pachypoda 'Silver Leaf'

ACTAEA rubra

ACTAEA spicata

ADLUMIA fungosa

ADONIS vernalis

ADONIS aestivalis

AETHIONEMA grandiflorum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ACTAEA - see also CIMICIFUGA (Ranunculaceae)							
alba - see pachypoda							
AA 104 <i>pachypoda (alba)</i> , (AGM), 60 cm, white flowers, mostly white berries on scarlet stalks, V-VI, Z3-8	25	1	⊗⊗	–	–	4,60	3,20
AA 105 <i>pachypoda f. rubrocarpa</i> , 60 cm, white flowers, red berries, V-VI, Z3-8	20	1	⊗⊗	–	52,00	6,40	3,20
AA 107 <i>pachypoda 'Silver Leaf'</i> , (AGM), 60 cm, white flower candles, brilliant white berries on red stems, grey-green, decorative foliage, V-VI, Z3-8	25	1	⊗⊗⊗	–	–	12,00	6,00
AA 106 <i>rubra</i> , (AGM), 35 cm, white or tinged purple, blood-red berries, V-VI, Z3-8	25	1	⊗⊗	240,00	30,00	3,80	3,20
AA 108 <i>spicata [Black Berry]</i> , 50 cm, white, black berries, V-VI, Z4-8	20	1	⊗⊗	–	38,00	4,60	3,20
ACTINELLA - see HYMENOPTYS							
ADENOPHORA (Campanulaceae)							
AA 109 <i>bulleyana</i> , 90 cm, nodding, light blue flowers, steady, upright stems, VI-VII, Z3-7	1	15	×	–	64,00	8,00	4,00
AA 112 <i>liliifolia</i> , 100 cm, light blue, scented, VII-VIII, Z3-7	1	15	–	–	96,00	12,00	6,00
ADENOSTYLES (CACALIA) (Asteraceae, Compositae)							
AA 116 <i>alpina</i> , 60 cm, rose/lilac, VII-VIII, Z5-8	1	9	△	–	–	18,00	4,20
ADLUMIA (Papaveraceae, Fumariaceae)							
AA 120 <i>fungosa</i> , up to 300 cm climbing, soft pink Dicentra-like flowers, up to 15 cm long flower clusters, fern-like blue-green foliage, VII-IX, Z5-8	2	19	⊖⊖	–	72,00	9,00	4,50
ADONIS (Ranunculaceae)							
NEW! AA 123 <i>aestivalis</i> , Summer Pheasant's Eye, 40 cm, orange-red, V-VII, Z5-8	25	1	⊖⊖⊗	72,00	9,60	2,20	2,00
AA 124 <i>vernalis</i> , 30 cm, yellow flowers to 8 cm Ø, fine foliage, IV-V, Z2-8	50	1/3	△⊖⊗	220,00	28,00	3,60	3,60
AETHIONEMA (Brassicaceae, Cruciferae)							
AA 134 <i>antitaurii</i> , 15 cm, pink flower clusters, grey-bluish foliage, VI-VII, Z5-8	2	9	⊗△	1280,00	160,00	20,00	5,00
AA 130 <i>coridifolium</i> , 15 cm, pink, VI-VII, Z5-8	2	15	⊗△	1200,00	150,00	19,00	5,00
AA 132 <i>grandiflorum (puellum)</i> , (AGM), 20 cm, pink, VI-VII, Z5-8 (see also GOLD NUGGET SEED®).	3	9	⊗△⊗	1024,00	128,00	16,00	4,00
AA 135 <i>Kotschyii</i> , 10 cm, rich pink, compact, VI-VII, Z5-8	2	9	⊗△	1200,00	150,00	19,00	5,00
AA 136 <i>membranaceum</i> , 15 cm, rich pink, blue-green cushion, VI-VII, Z5-8	2	9	⊗△⊗	–	160,00	20,00	5,00
AGAPANTHUS (Ariaceae, Liliaceae)							
AA 137 <i>praecox 'Getty White'</i> , 55 cm, white, large flowering, compact habit, V-VIII, Z8-10	12	20	⊖⊗⊗	480,00	60,00	8,40	6,20
AA 139 <i>praecox 'Queen Anne'</i> , 55 cm, brilliant blue, compact habit, VI-VIII, Z8-10	12	20	⊖⊗⊗	480,00	60,00	8,40	6,20
AA 140 <i>praecox</i> ssp. <i>minimus 'Peter Pan'</i> , 50 cm, graceful, deep blue, V-VIII, Z8-10	12	20	⊖⊗⊗	768,00	96,00	12,00	9,00
praecox ssp. <i>orientalis</i> - see umbellatus							
AA 142 <i>umbellatus (africanus) [Blue Umbrella]</i> , (AGM), 140 cm, blue, variable, V-VIII, Z8-10	15	20	⊖⊗⊗	360,00	45,00	6,00	4,50
AA 148 <i>umbellatus (africanus) 'Albus' [White Umbrella]</i> , (AGM), 140 cm, white, variable, V-VIII, Z8-10	15	20	⊖⊗⊗	360,00	45,00	6,00	4,50

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
AGASTACHE (Lamiaceae, Labiateae)									
AA 144	aurantiaca [<i>Apricot Sprite, Navajo Sunset</i>], 45 cm, brilliant light orange, silvery, aromatic foliage, VI-IX, Z5-9	2	15	⊗ × ⊖	–	162,00	18,00	6,00	
AA 129	Aurantiaca-Hybr. 'Fragrant Carpet' [<i>Fragrant Delight</i>], 45 cm, orange, yellow, red, pink, mixed flower colors, aromatic foliage, VI-IX, Z5-9	2	15	⊗ × ⊖	1460,00	162,00	18,00	4,80	
AA 138	Aurantiaca-Hybr. 'Tango', , 35 cm, brilliant, fiery orange flower spikes, abundant flowering, attractive, pleasantly aromatic, grey-green foliage, compact and richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	⊗ × ⊖ ⊖	–	–	36,00	6,00	
AA 152	Cana-Hybr. 'Bolero' (<i>cana x barbieri</i>), , 40 cm, brilliant rose-purple tubular blooms with purple calyxes, abundant flowering, bronze colored, aromatic foliage, compact richly branched habit, reliable first year flowering from seed, VI-X, Z5-10	2	15	⊗ × ⊖ ⊖	–	–	36,00	6,00	
AA 145	mexicana 'Sangria', , 120 cm, brilliant red-purple, long flower clusters, lemon scented, elliptical foliage, first year flowering from seed, VII-X, Z7-10	1	15	⊗ × ⊖	–	–	78,00	6,00	
AA 150	nepetoides , 160 cm, greenish-yellow, aromatic foliage, VI-IX, Z7-9	1	9	⊗	288,00	36,00	4,60	2,30	
AA 141	Pallida-Hybr. (<i>pallida x rugosa</i>) 'Globetrotter', , 100 cm, lilac-pink, dense flower spikes, continuous reddish bracts, first year flowering from seed, VI-IX, Z6-9	3	15	⊗ × ⊖	448,00	64,00	8,00	4,00	
AA 153	rupestris [<i>Apache Sunset</i>], , Sunset Hyssop, 60 cm, rose-orange, aromatic grey-green foliage, abundant flowering, for dry locations, VI-IX, Z6-10 (<i>see also Organic-Seed</i>)	2	15	⊗ ⊖ ⊗	–	–	36,00	7,20	
AGERATINA altissima, aromatica - see EUPATORIUM									
AGRIMONIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AGROSTEMMA coronaria - see LYCHNIS coronaria									
AGROSTEMMA githago - see Organic Seed									
AIZOPSIS - see SEDUM									
AJUGA (Lamiaceae, Labiateae)									
AA 161	genevensis , Upright Bugle, 15 cm, blue, IV-V, Z4-7 (<i>see also Organic-Seed</i>)	10	9	⊗ → △ ⊖ ⊖	256,00	32,00	4,00	2,00	
AA 158	reptans , Creeping Bugle, 15 cm, blue, V-VI, Z3-9 (<i>see also Organic-Seed</i>)	10	9	⊗ → ⊖ ⊖ ⊖	384,00	48,00	6,00	3,00	
ALBUCA (Asparagaceae)									
AA 186	humilis , 15 cm, white star-flowers with green stripes, grass-like foliage, rare bulbous plant, VI-VII, Z7-9	10	9	△	–	–	–	–	7,50


AGASTACHE Aurantiaca-Hybr. 'Fragrant Carpet'

AGASTACHE Aurantiaca-Hybr. 'Tango'

AGASTACHE Cana-Hybr. 'Bolero'

AGASTACHE rupestris

ALBUCA humilis



ALCEA Ficifolia-Hybr. 'Las Vegas'



ALCEA Rosea-Hybr. 'Blacknight'



ALCEA Rosea-Hybr. 'Mars Magic'



ALCEA Rosea-Hybr. 'Polarstar'



ALCEA Rosea-Hybr. 'Purple Rain'



ALCEA Rosea-Hybr. 'Radiant Rose'



ALCEA Rosea-Hybr. 'Sunshine'



ALCHEMILLA epipsila



ALCHEMILLA erythropoda



ALCHEMILLA sericata 'Gold Strike'



ALKANNA orientalis



ALLIUM cernuum f. albiflorum



ALLIUM cernuum 'Hidcote'

perennials

Oenothera - see *Perennial Herb*
continued on the following page


ALLIUM hookeri var. muliense

ALLIUM sphaerocephalum

ALLIUM unifolium

ALOINOPSIS spathulata

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ALLIUM continuation									
<pulchellum -="" carinatum="" p="" pulchellum<="" see="" ssp.=""></pulchellum>									
ramosum (odorum) - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 248 <i>rosenbachianum</i> , 90 cm, rose-violet, V-VI, Z6-9	20	1	✗			112,00	14,00	2,00	2,00
<i>schoenoprasum</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 250 <i>senescens</i> ssp. <i>montanum</i> (<i>lusitanicum</i>), 40 cm, pink, VII-VIII, Z3-8	5	16	△			320,00	38,00	4,80	2,00
AA 254 <i>sphaerocephalum</i> , 50 cm, purple-red, VII-VIII, Z4-8	5	1	✗ ⚡			–	64,00	7,80	3,20
AA 259 <i>suaveolens</i> , Fragrant Leek, 40 cm, soft pink, for moist locations, VIII-IX, Z4-8	5	16	⌘ ⚡ ⚡			320,00	40,00	5,00	2,50
<i>tricoccum</i> - see Perennial Herbs - Culinary, Teas and Medicinal									
AA 261 <i>triquetrum</i> , Three-cornered Leek, 40 cm, white with dark-green middle veins, bell shaped, III-V, Z7-9	15	8	△ ⚡			160,00	20,00	2,80	2,80
<i>tuberosum</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
AA 263 <i>unifolium</i> , 30 cm, glossy pink, floriferous umbels, V-VII, Z5-10	10	1	△			–	54,00	6,00	3,00
<i>ursinum</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ALOE parviflora - see HESPERALOE									
ALOINOPSIS (Aizoaceae)									
AA 271 <i>spathulata</i> (<i>MESEMBRYANTHEUM crassipes</i>), Hardy Living Stone, 5 cm, brilliant crimson, grey foliage, succulent cushions, V-VII, Z6-9	0,5	15	△			–	–	–	7,20
ALONSOA (Scrophulariaceae)									
AA 265 <i>meridionalis</i> [<i>Coral Beauty</i>], 40 cm, cinnabar-red, blooms four months after sowing, good container plant for winter blooms, VII-XI, Z9-10	0,5	15	① ⚡ ⚡			–	36,00	5,20	2,80
AA 267 <i>meridionalis</i> 'Shell Pink' [<i>Salmon Beauty</i>], 40 cm, pink, VII-XI, Z9-10	0,5	15	① ⚡ ⚡			–	36,00	5,20	2,80
ALSTROEMERIA (Alstroemeriaceae, Amaryllidaceae)									
AA 274 <i>aurea</i> (<i>aurantiaca</i>), 50 cm, yellow to orange, VI-VIII, Z7-10	50	8	✗ ⚡			–	36,00	4,50	4,50
AA 277 <i>hybrida</i> 'Dandy Candy', 35 cm, vibrant colors, red, deep rose and picotee-type white with pink, very large flowering, all flowers with dark stripes and yellow markings, dwarf and compact habit, glossy green foliage, blooms all season, flowers the first year in greenhouse production, VI-X, Z8-10	40	8	✗ ⚡ ⚡ ①			368,00	46,00	5,80	5,80
ALTHAEA cannabinus, officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ALYSSOIDES (Brassicaceae, Cruciferae)									
AA 316 <i>utriculata</i> [<i>Tinkerbells, Lost April</i>], 20 cm, yellow, seed stalks for floral arrangements, IV-VI, Z5-9	10	15	△ ✗			–	24,00	3,00	2,30
ALYSSUM (Brassicaceae, Cruciferae)									
AA 320 <i>argenteum</i> (<i>murale</i>), 40 cm, yellow, for dry locations, VI-VIII, Z5-8	5	15	△ ⚡			160,00	20,00	2,50	2,00
AA 324 <i>cuneifolium</i> , 12 cm, light yellow, grey foliage, IV-V, Z5-7	5	9	△			432,00	54,00	6,00	3,00
AA 329 <i>montanum</i> 'Luna', , 12 cm, intensive yellow, rich flowering, up to 2 weeks earlier than 'Mountain Gold', III-VI, Z3-7	3	15	⚡ △ ①			740,00	82,00	9,20	3,80
AA 328 <i>montanum</i> 'Mountain Gold' [<i>Berggold</i>], 15 cm, golden, loose cushions, III-VI, Z3-7	3	15	⚡ △ ①			224,00	28,00	3,80	2,00
AA 331 <i>montanum</i> 'Tekara™', , 10 cm, brilliant yellow, very uniform, grey foliage, flat cushions, III-IV, Z3-7	3	15	⚡ △ ①			576,00	64,00	7,20	3,60
AA 334 <i>petraeum</i> - see AURINIA petraea									
AA 334 <i>repens</i> , 50 cm, orange, V-VI, Z6-8	5	9				168,00	21,00	2,60	2,00
AA 348 <i>saxatile</i> - see AURINIA saxatile									
AA 348 <i>serpyllifolium</i> , 6 cm, light yellow, VI, Z4-7	5	15	△ ↗			320,00	40,00	5,00	2,50
<i>spinosum</i> - see PTIOTRICHUM spinosum									
AA 332 <i>tortuosum</i> var. <i>obovatum</i> , 10 cm, brilliant yellow, rich flowering, silver-green foliage, IV-VI, Z2-8	1	15	△ ①			–	42,00	6,00	3,00
AA 356 <i>wulfenianum</i> , 15 cm, golden, reblooming, more compact and longer-lived than A. montanum, V-VII, Z4-8	3	15	⚡ △ ①			256,00	32,00	4,20	2,10
AMMI - see Organic Seed									
AMORPHIA (Papilionaceae, Leguminosae)									
AA 360 <i>canescens</i> , 80 cm, blue, spikes 15 cm, for sunny, sandy and dry location, VII-IX, Z2-8	25	15	△ ①			198,00	22,00	2,50	2,50

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
AMSONIA (Apocynaceae)									
AA 365	<i>hubrichtii</i> , (PPA), 90 cm, blue blossom umbels, very fine needle-shaped leaves, yellow fall colour, V-VII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	30	8	 	–	32,00	3,80	3,80	
AA 366	<i>tabernaemontana</i> [<i>Stars, Blue Star</i>], 80 cm, light blue, broad leaves, V-VII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	30	8	 	–	32,00	3,80	3,80	
ANACYCLUS (Asteraceae, <i>Compositae</i>)									
AA 368	<i>pyrethrum</i> - see Organic Seed								
AA 368	<i>pyrethrum</i> var. <i>depressus</i> [<i>Gartenzwerg, Spring Carpet, Gnome</i>], 10 cm, white, underside red, silvery feathered foliage, IV-VI, Z5-9	2	15	 	980,00	128,00	16,00	4,00	
AA 369	<i>pyrethrum</i> var. <i>depressus f. compactum</i> ' <i>Silberkissen</i> ' [<i>Silver Kisses, Silver Cushion</i>], (AGM), 10 cm, white, essential compact and more dense than former variety, shorter side shoots, IV-VI, Z5-9 (<i>see also Organic-Seed</i>)	2	15	 	1400,00	176,00	22,00	6,00	
ANAPHALIS (Asteraceae, <i>Compositae</i>)									
AA 371	<i>alpicola</i> , 15 cm, white to brown-red, grey leaved carpets, VI-VIII, Z4-9	0,5	4/9	 	–	80,00	10,00	4,00	
AA 372	<i>margaritacea</i> ' <i>Neuschnee</i> ' [<i>New Snow</i>], Pearly Everlasting, 50 cm, white, VII-IX, Z3-9	0,5	4/15	 	–	96,00	12,00	3,60	
AA 374	<i>triplinervis</i> , (AGM), Pearly Everlasting, 30 cm, white, grey-white woolly, VII-VIII, Z4-8	0,5	4/16	 	–	96,00	12,00	3,60	
ANCHUSA (Boraginaceae)									
AA 376	<i>azurea</i> (<i>italica</i>) [<i>Dropmore</i>], 100 cm, gentian-blue, V-IX, Z3-10	75	7	 	154,00	22,00	3,20	4,80	
AA 377	<i>azurea</i> ' <i>Feltham Pride Strain</i> ', 90 cm, gentian blue, dwarf and compact; V-IX, Z3-10	75	7	 	192,00	28,00	3,60	5,40	
	<i>officinalis</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ANDROSACE (Primulaceae)									
AA 382	<i>albana</i> , 10 cm, pink, forms rosettes, IV-V, Z4-7	4	16	 	–	–	32,00	4,80	
AA 380	<i>alpina</i> , 10 cm, pink-white, VII-VIII, Z4-6	2	1	 	–	–	76,00	7,80	
AA 384	<i>carnea</i> , 5 cm, pale pink to white, VI-VII, Z4-7	3	1		–	224,00	28,00	4,20	
AA 392	<i>carnea</i> ssp. ' <i>brigantica</i> ', 5 cm, white, IV-V, Z4-7	3	1		–	252,00	28,00	4,20	
AA 394	<i>chamaejasme</i> , 6 cm, white, rarely pink, yellow eye, V-VI, Z4-6	2	5	 	–	–	–	6,80	
AA 406	<i>septentrionalis</i> ' <i>Star Dust</i> ', 25 cm, white, IV-V, Z3-7	2	15	 	1940,00	216,00	24,00	3,20	
AA 412	<i>villosa</i> , 5 cm, white or pink, yellow throat, VI-VII, Z3-7	4	1		–	–	–	7,80	
ANEMONE (Ranunculaceae)									
	<i>alpina</i> - see PULSATILLA								
	<i>alpina sulphurea</i> - see PULSATILLA								
AA 428	<i>baldensis</i> , 10 cm, white with yellow stamens, VII-VIII, Z5-8	pure seed	4	9		–	128,00	16,00	8,00
AA 432	<i>canadensis</i> , 30 cm, white, VI-VII, Z2-6	pure seed	10	1		–	58,00	7,20	5,40
AA 438	<i>fasciculata</i> (<i>narcissiflora</i> var. <i>caucasica</i>), 40 cm, white, seldom pinkish red flower umbels, V-VII, Z2-7		15	9	 	480,00	60,00	7,60	3,80

continued on the following page



ALSTROEMERIA hybrida 'Dandy Candy'



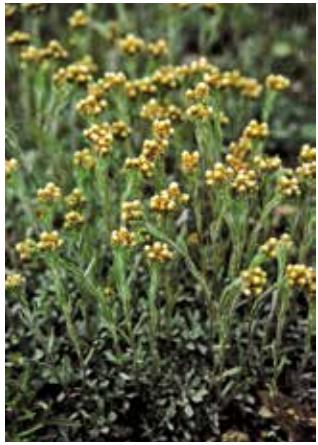
ALYSSOIDES utriculata



ANACYCLUS pyrethrum var. depressus 'Silberkissen'



ALYSSUM serpyllifolium



ANAPHALIS alpicola


ANCHUSA *azurea* 'Feltham Pride Strain'

ANDROSACE *albana*

ANDROSACE *carnea* ssp. *brigantiaca*

ANEMONE *baldensis*

ANEMONE *hupehensis*

ANEMONE *multifida* 'Major'

ANEMONE *multifida* 'Rubra'

ANEMONE *narcissiflora*

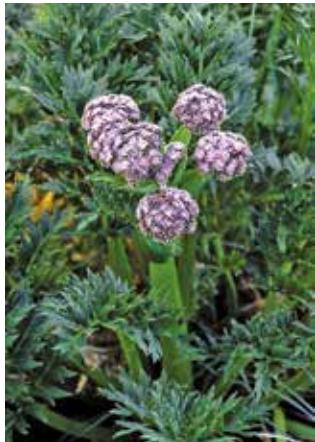
	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ANEMONE continuation							
AA 444 ☼ <i>hupehensis</i> (japonica) [Rose Beauty], 70 cm, white and pink, VIII-X, Z5-7 (see also GOLD NUGGET SEED®),	pure seed	1 9	✗	1580,00	198,00	25,00	5,00
AA 452 <i>leveillei</i> , 50 cm, white umbels, outside often bluish, IV-V, Z5-8		15 9	△	360,00	46,00	5,80	5,80
<i>montana</i> - see PULSATILLA							
AA 472 <i>multifida</i> var. <i>magellanica</i> (palmata hort.), 25 cm, yellow, large flowers, IV-VI, Z5-9,..	p. seed	3 9	△	480,00	64,00	8,00	5,00
AA 460 ☼ <i>multifida</i> 'Major' [Annabella White], 25 cm, white, upright blossoms, VI-VII, Z2-9 (see also GOLD NUGGET SEED®),	pure seed	3 9	△	480,00	64,00	8,00	5,00
AA 448 ☼ <i>multifida</i> 'Rubra' [Annabella Deep Pink], 30 cm, carmine-red, V-VI, Z2-9 (see also GOLD NUGGET SEED®),	pure seed	3 9	△	480,00	64,00	8,00	5,00
AA 464 ☼ <i>narcissiflora</i> , 35 cm, white blossom umbels, V-VI, Z2-7		15 9	△ ✗	352,00	44,00	5,60	5,60
AA 470 <i>nemorosa</i> , (AGM), 15 cm, white blossom, outside reddish, III-V, Z4-8		5 1/3	✗ ✗	128,00	16,00	2,00	2,00
<i>pulsatilla</i> - see PULSATILLA							
AA 480 <i>ranunculoides</i> , (AGM), 15 cm, yellow, IV-V, Z3-9		6 2/3	✗	160,00	20,00	2,50	2,50
AA 486 ☼ <i>rivularis</i> [Glacier], 50 cm, white umbels, V-VI, Z5-8		15 9	△	360,00	46,00	5,80	5,80
AA 490 <i>sylvestris</i> [Madonna], Large Forest Anemone, 30 cm, white, large flowering, IV-VI, Z3-9,..	p. seed	1 15	✗ ✗	-	-	38,00	4,80
<i>tomentosa</i> - see <i>hupehensis</i>							
<i>vernalis</i> - see PULSATILLA							
AA 502 <i>virginiana</i> , 90 cm, white, VI-VIII, Z3-7,	pure seed	4 16	✗	320,00	40,00	5,00	2,50
ANEMOPSIS - see Organic Seed							
ANETHUM <i>graveolens</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ANGELICA (Apiaceae, Umbelliferae)							
archangelica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
dahurica - see Perennial Herbs - Culinary, Teas and Medicinal							
AA 505 ☼ <i>gigas</i> , 140 cm, deep red, decorative foliage, VI-VIII, Z4-7		5 8	✗ ✗	1460,00	162,00	18,00	5,20
AA 501 ☼ <i>pachycarpa</i> , 100 cm, attractive, glossy leathery foliage, white umbels, VII-IX, Z4-10		20 9	✗	256,00	32,00	4,00	4,00
<i>scotica</i> - see LIGISTICUM <i>scoticum</i>							
AA 518 ☼ <i>sylvestris</i> 'Ebony', (AGM), Purple Holy Ghost, 80 cm, dark pink umbels, intensive dark purple foliage, VI-IX, Z4-9		5 1	✗ ✗	-	128,00	16,00	5,40
AA 516 <i>sylvestris</i> 'Vicar's Mead' (taiwaniana) [Purpurea], Purple Holy Ghost, 150 cm, large umbels of pale purple pink, dark reddish-purple stems and leaves, variable, VI-IX, Z4-9		5 1	Sol ☺ ✗	-	72,00	9,20	4,60
ANISOTOME (Apiaceae, Umbelliferae)							
AA 497 ☼ <i>latifolia</i> , 60 cm, rosy-red, dense flower umbels, large leathery, pinnatifid foliage, glossy dark green, a rarity, VI-VII, Z7-9		7 1	△	-	128,00	16,00	8,00
AA 499 <i>lyallii</i> , 45 cm, white umbels, fine divided dark green foliage, VI-VIII, Z7-9		5 1	✗	-	72,00	9,00	4,50

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ANTENNARIA (Asteraceae, <i>Compositae</i>)								
AA 512 <i>dioica</i> , 10 cm, pink-white, white felty leaves, for heather and rock garden, V-VI, Z4-7	0,25	15		576,00	72,00	9,00	3,00	
AA 513 <i>dioica 'Rubra' (var. <i>rosea</i>)</i> , 10 cm, wine red, soft pink towards finishing, grey leaved, V-VI, Z4-7	0,25	15		1536,00	192,00	24,00	6,00	
AA 517 <i>plantaginifolia</i> , Woman's Tobacco, 20 cm, white, remarkably wide, grey-green foliage, V-VII, Z2-7	0,25	8		–	220,00	28,00	6,00	
ANTHEMIS (Asteraceae, <i>Compositae</i>)								
AA 515 <i>cretica</i> ssp. <i>carpathica 'Karpatschnee'</i> , 15 cm, snow white, long lasting abundant flowers, cushion forming, fast growing, reblooms, lime free soil, V-VII, Z3-8	2	15		768,00	96,00	12,00	4,20	
AA 520 <i>nobilis</i> - see CHAMAEMELUM nobile								
AA 520 <i>sancti-johannis</i> , 40 cm, bright orange, VI-VIII, Z3-8	2	15		98,00	14,00	2,00	2,00	
AA 520 <i>tinctoria</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ANTHERICUM (Anthericaceae, Liliaceae)								
AA 530 <i>liliago</i> , 50 cm, white, V-VI, Z6-8	20	1		–	72,00	9,20	5,80	
AA 538 <i>liliastrum</i> - see PARADISEA								
AA 538 <i>ramosum</i> , 70 cm, white, branched, VI-VIII, Z5-8	25	1		–	64,00	8,40	5,20	
ANTHRISCUS (Apiaceae, <i>Umbelliferae</i>)								
AA 540 <i>cerefolium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
AA 540 <i>sylvestris</i> , Chervil, 60 cm, white, IV-VII, Z5-9	20	1		48,00	6,00	2,00	2,00	
NEW! AA 543 <i>sylvestris 'Golden Fleece'</i> , 60 cm, white, golden green leaves, attractive foliage, IV-VII, Z6-9	15	1		512,00	64,00	8,00	6,00	
AA 541 <i>sylvestris 'Ravenswing'</i> , 60 cm, white, bronze-purple-red foliage, very decorative, IV-VII, Z6-9	15	1		512,00	64,00	8,00	6,00	
ANTHYLLIS (Papilionaceae, <i>Leguminosae</i>)								
AA 542 <i>montana f. rubra</i> , 10 cm, blood-red, VI-VIII, Z5-8,	pure seed	10		–	96,00	12,00	6,00	
AA 546 <i>vulneraria</i> , Kidney Vetch, 15-20 cm, yellow-orange, V-VI, Z4-9 (see also Organic-Seeds)	pure seed	8	8		80,00	10,00	2,00	2,00
AA 544 <i>vulneraria</i> var. <i>coccinea</i> [<i>Red Carpet</i>], 15 cm, red-orange, V-VIII, Z5-9 (see also GOLD NUGGET SEED®)	pure seed	8	9		380,00	48,00	6,00	6,00
ANTICLEA - see ZIGADENUS								
ANTIRRHINUM (Scrophulariaceae)								
asarina - see ASARINA procumbens								
AA 552 <i>braun-blancetii</i> [<i>Lemon Sherbet, Candelabra</i>], 50 cm, white with yellow throat, large blossoms, IV-X, Z4-10	1	15		–	56,00	7,00	3,50	
AA 551 <i>majus</i> ssp. <i>majus</i> , Large Snapdragon, 80 cm, purple-rose, wild form, VI-IX, Z6-10	0,5	15		–	48,00	6,20	2,40	
AA 550 <i>sempervirens</i> , 15 cm, white Snapdragon flowers, pale lilac striped with yellow throat, silky hairy wintergreen foliage, very attractive species for dry protected positions, VI-VII, Z6-8	0,25	1		–	–	–	–	4,80


ANEMONE rivularis

ANGELICA gigas

ANGELICA pachycarpa

ANGELICA sylvestris 'Ebony'

ANISOTOME latifolia

ANTENNARIA dioica 'Rubra'

ANTENNARIA plantaginifolia

ANTHRISCUS sylvestris 'Golden Fleece'



ANTHRISCUS sylvestris 'Ravenswing'



ANTHYLLIS vulneraria var. coccinea



AQUILEGIA 'Rose Barlow'



AQUILEGIA 'White Barlow'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA F -Hybr. (Ranunculaceae)								
Caerulea Hybr. Earlybird-Series , 30-40 cm, earliest flowering columbine for container production, very large flowering, also for rock gardens, IV-VI, Z4-7,	approx. 750 seeds = 1 g							
AA 564 'Earlybird Blue-White', blue/white								
AA 566 'Earlybird Purple-Blue', purple/blue								
AA 571 'Earlybird Purple-White', purple/white								
AA 573 'Earlybird Purple-Yellow', purple/yellow								
AA 575 'Earlybird Red-White', red/white								
AA 577 'Earlybird Red-Yellow', red/yellow								
AA 579 'Earlybird White', pure white								
AA 581 'Earlybird Yellow', light yellow								
AA 582 'Earlybird Mix', premium color mixture								
caerulea State-Series [Swan-Series] , 50-80 cm, excellent outdoor performer and garden cut flower, uniform and multi-stemmed plants, very large blooms, V-VIII, Z3-7,	approx. 750 seeds = 1 g							
AA 710 'Alaska' [Swan White], (AGM), white								
AA 708 'Colorado' [Remembrance®, Swan Violet-White], (AGM) (FS), royal purple/violet-white								
AA 712 'Florida' [Swan Yellow], (AGM), yellow								
AA 706 'Georgia' [Swan Red-White], red-white								
AA 702 'Louisiana' [Swan Burgundy-White], (AGM), burgundy-white								
AA 707 'Montana' [Swan Pink/Rose-White], pink/rose-white								
AA 703 'Oregon' [Swan Pink-Yellow], pink-yellow								
AA 704 'Vermont' [Swan Lavender], lavender								
AA 700 'Virginia' [Swan Blue-White], blue-white								
AA 715 'State-Series Mix' [Swan Series Mix]								
flabellata Cameo-Series , only 10 cm, one of the smallest, compact-growing dwarf columbines, ideal for use as pot-plant or for rock gardens, V-VI, Z3-7,	approx. 1000 seeds = 1g							
AA 660 'Cameo Blue-White'								
AA 662 'Cameo Lightred-White'								
AA 664 'Cameo Pink-White'								
AA 666 'Cameo White'								
AA 668 'Cameo Softpink'								
AA 670 'Cameo Mixture'								
flabellata Spring Magic-Series , 35 cm, early flowering and semi tall columbine series, 5 - 6 cm large flowers, abundant flowering and vigorous growing, delicate silvery-green foliage, V-VI, Z3-7,	approx. 650 seeds = 1g							
AA 682 'Spring Magic Blue-White'								
AA 685 'Spring Magic Light-Red-Yellow'								
AA 686 'Spring Magic Pink-White' (FS)								
AA 688 'Spring Magic White'								
AA 687 'Spring Magic Yellow'								
AA 690 'Spring Magic Mix'								
vulgaris var. stellata plena Barlow-Series , 80 cm, fully double flowers, spurless, upright, also for cut flower production, V-VII, Z3-8,	approx. 650 seeds = 1g							
AA 785 'Black Barlow', purple-black								
AA 786 'Blue Barlow', violet-blue								
AA 796 'Bordeaux Barlow', dark ruby								
AA 787 'Christa Barlow', dark blue, white edged								
AA 788 'Nora Barlow', pink, green-white edged								
AA 789 (S) 'Rose Barlow', rose-pink								
AA 799 (S) 'White Barlow', white with green tips								
AA 779 'Barlow Choice Mix', color mixture								

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
AQUILEGIA continuation								
	vulgaris Clementine-Series , 45 cm, double upright facing flowers, spurless, compact habit, suitable as flowering container plant, V-VIII, Z3-8,				approx. 750 seeds = 1 g			
AA 721	'Clementine Blue'							
AA 723	'Clementine Dark Purple'							
AA 726	'Clementine Rose'							
AA 727	'Clementine Salmon Rose'							
AA 729	'Clementine White'							
AA 730	'Clementine Formula Mix'							
	vulgaris Winky-Series , 45 cm, upright facing flowers, abundant flowering, sturdy stems, compact habit, also suitable as pot-plant, V-VII, Z3-8,				approx. 650 seeds = 1 g			
AA 672	'Winky Red-White'							
AA 674	'Winky Blue-White'							
AA 676	'Winky Purple-White'							
AA 678	'Winky Rose-Rose'							
AA 679	'Winky Single Formula Mix'							
AA 680	'Winky Double Rose-White'							
AA 673	'Winky Double Red-White'							
	akitensis - see flabellata							
AA 594	alpina , 50 cm, blue, cultivated form, V-VI, Z3-8	5	16		192,00	28,00	4,00	2,00
AA 598	atrata , 50 cm, black-violet, V-VI, Z3-8	5	1		352,00	44,00	6,20	3,10
AA 599	buergeriana (atropurpurea) , 45 cm, purple merges to yellow, even spurs, V-VI, Z6-9	2	8		460,00	58,00	7,20	3,60
AA 601	buergeriana 'Calimero' [Blackcurrant Ice] , 20 cm, purple with light yellow corolla, compact, even spurs, V-VI, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)	5	8		-	-	12,00	6,00
AA 600	caerulea, wild form , Colorado State Flower, 60 cm, blue with white corolla, rarely pure white, delicate foliage, V-VII, Z3-8	5	16		-	72,00	9,00	3,50
	Caerulea-Hyb. single colours , 60 cm, large flowers, long spurs, V-VII, Z3-8							
AA 604	'Blue Star', blue with white corolla							
AA 608	'Heavenly Blue' [<i>Sky Blue, Blue Dream</i>], sky blue shades							
AA 610	'Koralle', coral colored shades with yellowish corolla							
AA 614	'Kristall' [<i>White Star, Crystal Star</i>], pure white							
AA 618	'Maxi' [<i>Yellow Star</i>], bright yellow							
AA 622	'Rotstern' [<i>Crimson Star</i>], carmine-red with white corolla							
AA 620	'Red Hobbit' [<i>Danish Dwarf</i>], 35 cm, a dwarf 'Rotstern', compact, VI-VIII, Z3-8	5	16		768,00	96,00	12,00	6,00
	Caerulea-Hyb. Mixtures							
AA 644	(<i>sibirica hort., vulgaris</i>) 'Biedermeier', 35 cm, dwarf mix, bright colors, V-VI, Z2-8	5	16		180,00	22,00	2,80	2,00
AA 632	'Dragon Fly', 50 cm, mixture, like McKana, but shorter, V-VII, Z3-8	5	16		98,00	16,00	2,80	2,00
AA 636	'McKana', 75 cm, giant blooming mixture, VI-VII, Z3-8	5	16					
AA 648	canadensis , 45 cm, red with pale yellow corolla, V-VI, Z3-8	5	15		320,00	40,00	5,00	2,50
AA 649	canadensis 'Corbett' , 30 cm, light yellow, V-VI, Z3-8	3	15		-	256,00	32,00	5,40
AA 650	canadensis 'Little Lanterns' [Hummingbird, Rhubarb & Custard] , 25 cm, brilliant red with yellow corolla, dwarf and compact, V-VI, Z3-8	3	15		980,00	124,00	16,00	4,80
AA 647	canadensis 'Pink Lanterns' , 30 cm, pink with straw-colored corolla, nodding flowers, delicate three-lobed foliage, an outstanding novelty from Dyck Arboretum, V-VII, Z3-8	2	15		-	-	32,00	5,40
AA 755	chrysanthia Denver Gold® , 80 cm, golden, robust and stable, reblooms after dead-heading, V-IX, Z3-8 (<i>see also Organic-Seeds</i>)	3	15		-	72,00	9,00	3,60
AA 752	chrysanthia 'Yellow Queen' , 80 cm, golden, long spurs, large flowering, VI-VIII, Z3-8	5	15		320,00	40,00	5,00	2,50
	ecalcarata - see SEMIAQUILEGIA							
AA 760	flabellata var. pumila f. alba [White Angel] , 20 cm, wax-white, IV-VI, Z3-8	5	8		896,00	112,00	15,00	5,00
AA 592	flabellata var. pumila f. kurilensis 'Rosea' , 20 cm, pink, V-VI, Z3-8	3	8		896,00	112,00	15,00	5,00
AA 590	flabellata var. pumila 'Ministar' [Blue Angel] , 20 cm, blue, white nectary spurs, for rock garden, V-VI, Z3-8	5	8		896,00	112,00	15,00	5,00

continued on the following page



AQUILEGIA buergeriana

AQUILEGIA canadensis 'Corbett'

AQUILEGIA canadensis 'Little Lanterns'

AQUILEGIA flabellata var. pum. 'Selection'



AQUILEGIA flavescens



AQUILEGIA pyrenaica



AQUILEGIA rockii



AQUILEGIA vulgaris 'Ruby Port'



AQUILEGIA vulgaris 'Leprechaun Gold'



ARABIS blepharophylla 'Rote Sensation'



ARABIS 'Little Treasure Deep Rose'™



ARABIS 'Little Treasure White'™



ARABIS caucasica 'Pixie Cream'



ARALIA cordata f. aurea



ARCTANTHEMUM arcticum



ARENARIA ledebouriana



ARENARIA montana



ARGEMONE polyanthemos

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
					from 100 g	from 10 g	from 1 g	Portion		
AQUILEGIA continuation										
AA 764	flabellata var. <i>pumila</i> 'Selection'	5	8	⊗ △ ⚡	580,00	72,00	9,00	3,50		
AA 766	flavescens	2	16	△	-	124,00	16,00	3,20		
AA 768	formosa	5	8	△	-	112,00	15,00	5,00		
AA 773	nevadensis	3	8	△	460,00	58,00	7,20	3,60		
AA 774	olympica	5	9	△	-	112,00	15,00	5,00		
AA 771	oxysepalia	3	16	✗	460,00	58,00	7,20	3,60		
AA 762	pyrenaica	3	9	△	-	-	32,00	5,40		
AA 778	rockii	3	9	△	512,00	64,00	8,00	4,00		
AA 642	sibirica	5	16	⊗ △ ✗	320,00	40,00	5,00	2,50		
AA 740	viridiflora [Chocolate Soldier]	unusual, V-VII, Z3-7	3	15	△	-	-	7,20		
AA 776	vulgaris	50 cm, blue, V-VI, Z3-8 (see also Organic-Seed)	5	16	✗ ✗ ✎	112,00	14,00	2,00		
AA 777	vulgaris 'Alba' [Munstead White]	50 cm, white, V-VI, Z3-8	5	16	△ ✗	242,00	30,00	3,80		
AA 782	vulgaris 'Heidi' [Antique Pink]	70 cm, pink, V-VII, Z3-8	5	16	✗ ✗	242,00	30,00	3,80		
AA 783	vulgaris 'William Guiness' [Magpie]	60 cm, almost black purple flowers with white corolla, V-VII, Z3-8	5	16	✗ ✗	320,00	40,00	5,00		
AA 798	vulgaris var. <i>stellata plena</i> 'Green Apples' [Lemon Sorbet]	80 cm, white with green tips, double, spurell, V-VII, Z3-8	5	16	✗ ✗	-	72,00	9,20		
AA 790	vulgaris var. <i>stellata plena</i> 'Ruby Port'	70 cm, unicolored dark ruby, double, very exquisite, V-VII, Z3-8	5	16	✗ ✗	-	72,00	9,20		
AA 792	vulgaris 'Grandmothers Garden'	60 cm, antique types, old pink, violet, wine-red, etc., V-VII, Z3-8	5	16	✗ ✗	168,00	21,00	2,80		
AA 795	vulgaris 'Leprechaun Gold'	60 cm, violet, large flowering, striking golden and green marbled foliage. Best, 98% variegated form, V-VII, Z3-8	5	8	🍁 ✗	384,00	48,00	6,00		
AA 797	vulgaris 'Mellow Yellow'	60 cm, white blossoms, large flowering, with strongly golden coloured foliage in spring, soft light green in summer. Best 98% golden leaved form, V-VII, Z3-8	5	8	🍁 ✗	384,00	48,00	6,00		
AA 794	vulgaris 'Woodside Strain'	60 cm, mostly blue, violet, pink or white flowers, green-yellow marbled leaves, approx. 75% variegated or yellow leaved, very variable, V-VII, Z3-8	5	8	🍁 ✗	320,00	40,00	5,00		
ARABIS (Brassicaceae, Cruciferae)										
	alpina ssp. caucasica - see caucasica									
AA 800	blepharophylla 'Frühlingszauber' [Spring Charm]	[AGM], 20 cm, crimson, short-lived, III-V, Z5-9	1	15	⊗ △ ⓘ	696,00	78,00	9,00	3,50	
AA 802	blepharophylla 'Rote Sensation' [Red Sensation]	[AGM], 20 cm, brilliant crimson, longer-lived, IV-V, Z4-9	1	15	⊗ △ ⓘ	1386,00	154,00	18,00	7,00	
AA 804	caucasica Compacta 'Schneeball' [Snowball]	[AGM], 20 cm, pure white, III-IV, Z3-7	1	15	⊗ △ ⓘ	128,00	16,00	2,00	2,00	
AA 808	caucasica Compacta 'Schneehaube' [Snow Cap, Snow Peak]	[AGM], 15 cm, white, compact, III-IV, Z3-7	1	15	⊗ △ ⓘ	3520,00	392,00	44,00	7,40	
AA 805	caucasica 'Little Treasure Deep Rose'™	[ES], 8 cm, bright deep rose, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15	⊗ △ ⓘ	-	442,00	52,00	5,80	
AA 807	caucasica 'Little Treasure White'™	8 cm, brilliant pure white, uniform dense flower carpets, very compact habit, first year flowering without vernalisation, III-V, Z3-7	1	15	⊗ △ ⓘ	-	442,00	52,00	5,80	
AA 810	caucasica 'Pixie Cream'	[AGM], 10 cm, creamy yellow with bright sulphur yellow eye, compact habit, velvety grey-green leaves, first year flowering from seed, III-IV, Z3-7	0,5	15	⊗ △ ⓘ	1536,00	192,00	24,00	6,00	
AA 812	caucasica 'Compinkie'	[Pinkie]	15 cm, intense pink, III-IV, Z3-7	1	15	⊗ △ ⓘ	2142,00	252,00	28,00	5,00
AA 816	caucasica (x arendsi) Rosea 'La Fraicheur'	20 cm, fresh pink, III-IV, Z3-7	1	15	⊗ △ ⓘ	240,00	32,00	4,00	2,00	
AA 832	procurrens 'Glacier'	10 cm, white, evergreen groundcover, IV-VI, Z4-7	0,5	9	△ ↗ ⓘ	-	-	24,00	4,80	
ARALIA (Araliaceae)										
AA 843	cordata f. aurea [Sun King]	[PPA], 140 cm, creamy white umbels, golden foliage, V-VIII, Z3-9	3	8	Sol 🍁 &	-	-	16,00	4,20	
AA 830	racemosa	American Spikenard, 150-200 cm, white flower umbels, following dark red berries, VI-VIII, Z4-10	5	8	Sol \$ &	-	42,00	5,20	2,80	
ARCTANTHEMUM (Asteraceae, Compositae)										
CA 382	arcticum (CHRYSANTHEMUM)	30 cm, white and pink, IX-X, Z1-8	2	15	✗	720,00	90,00	12,00	6,00	
ARCTIUM lappa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
ARCTOSTAPHYLOS (Ericaceae)										
AA 848	uva-ursi	5 cm, white-rose, groundcover, evergreen, red berries, III-V, Z2-8, pure seed	30	6	↗ \$ △	-	48,00	6,80	5,20	
ARENARIA (Caryophyllaceae)										
AA 850	ledebouriana	5 cm, white, dense cushions, VI-VIII, Z5-8	1	9	△	-	224,00	32,00	6,00	
AA 852	montana [Avalanche, Snowwhite]	[AGM], 10 cm, white, large flowers, V-VIII, Z3-8 (see also GOLD NUGGET SEED®)	4	1	△ ⚡ ⓘ	384,00	48,00	6,40	3,20	
AA 855	rubra - see SPERGULARIA rubra									
AA 855	serpyllifolia	Thyme-Leaved Sandwort, 10 cm, white, V-IX, Z4-7	0,25	15	○ - ○	128,00	16,00	2,00	2,00	
ARGEMONE (Papaveraceae, Fumariaceae)										
	platyceras - see Organic Seed									
AA 860	polyanthemos	Plains Prickly Poppy, 100 cm, white, very large flowering, grey-green foliage, VI-IX, Z3-11	10	1	△ ⊖	160,00	22,00	3,40	2,00	
ARISAEMA (Araceae)										
AA 862	consanguineum	100 cm, large umbrella like leaf, green spathe with long tail, red berry clusters, VII-IX, Z5-9	50	16	&	-	60,00	7,50	9,60	
AA 826	flavum	45 cm, yellow-green spathe, V-VI, Z5-10	30	16	& \$	-	42,00	5,00	5,00	
AA 866	jacquemontii	40 cm, mostly green and striped spathe, VII-X, Z5-9	15	16	& △	-	-	9,80	5,20	
AA 870	tortuosum	120 cm, green or purple spathe, spadix extension purple, curled and very long, appears above the foliage, V-VII, Z6-9	60	16	&	240,00	30,00	3,80	8,00	
AA 872	triphyllum (atrorubens)	40 cm, Jack in the Pulpit, spathe with purple interior and bright stripes, with red berries, III-IV, Z3-8	80	16	& △	-	24,00	3,20	8,00	

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ARISTEA (Iridaceae)								
NEW! AA 878 ecklonii , Blue Stars, 50 cm, bright blue, IV-X, Z8-12	5	1	✗		596,00	76,00	9,60	3,20
ARISTOLOCHIA clematitis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ARMERIA (Plumbaginaceae)								
AA 892 Maritima-Hyb. 'Ornament®', 30 cm, white to dark pink, large blossoms, wintergreen foliage, V-VII, Z4-9,	pure seed	3	16	✗	–	162,00	18,00	4,00
AA 899 maritima 'Alba' [<i>Ministick White</i>], 20 cm, pure white, V-VII, Z3-7,	pure seed	2	16	△ ⚡ ⚡	960,00	120,00	16,00	3,80
AA 886 maritima 'Morning Star Deep Pink' , 20 cm, brilliant deep pink, dense and rich flowering, compact habit, first year flowering without vernalisation, IV-IX, Z3-7., approx. 1500 seeds = 1g, p. seed	1,5	16	△ ⚡ ⚡ ⚡	–	288,00	32,00	4,80	
AA 887 maritima 'Morning Star White' , 20 cm, brilliant white, dense and rich flowering, compact habit, 1. year flowering without vernalisation, IV-IX, Z3-7, approx. 1500 seeds = 1g, pure seed	1,5	16	△ ⚡ ⚡ ⚡	–	288,00	32,00	4,80	
AA 901 maritima 'Splendens' (<i>laucheania</i>) [<i>Sea Pink, Ministick Rose</i>], 20 cm, rosy-red, V-VII, Z3-7,	pure seed	2	16	△ ⚡ ⚡	960,00	120,00	16,00	3,80
AA 896 pseudarmeria (latifolia, formosa) , 30 cm, large flowering varieties, VI-VIII, Z4-9,	pure seed	2	16	✗ △	256,00	32,00	4,00	2,00
pseudarmeria Ballerina-Series , 25 cm, large globular flowers, rich flowering, compact habit, flowers in the first year, V-IX, Z4-9								
AA 900 'Ballerina Lilac'								
AA 903 'Ballerina Red'								
AA 905 'Ballerina White'								
AA 903 'Ballerina Red'	pure seed	1,5	16	△ ⚡ ⚡	–	–	64,00	7,80
ARNEBIA (Boraginaceae)								
AA 910 pulchra (echoioides) , Prophet Flower, 25 cm, golden with black spots, rough lanceolate foliage, IV-V, Z5-9		30	1	△	790,00	98,00	14,00	14,00
ARNICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ARTEMISIA (Asteraceae, <i>Compositae</i>)								
absinthium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
annua - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
dracunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
AA 926 lactiflora , ^(AGM) , White Mugwort, 180 cm, white panicles, dark green foliage, IX-X, Z3-8	0,5	15	‡ ✗ Sol	–	–	–	24,00	4,80
AA 928 laxa (umbelliformis, mutellina) , 10 cm, intense fragrance, mat-forming, yellow blossom racemes, VII-IX, Z3-6	0,5	15	⤧ △ ⓘ	–	–	–	42,00	6,80
AA 930 ludoviciana , Western Mugwort, White Prairie Sage, 60 cm, yellowish flowers, grey aromatic leaves, variable, VII-VIII, Z4-9	0,5	15	‡ ✗	768,00	96,00	12,00	3,20	
scoparia - see Perennial Herbs - Culinary, Teas and Medicinal								
AA 937 stelleriana 'Mori's Strain' [Boughton Silver] , 20 cm, yellowish flowers, white felt-like pinnatifid lobed leaves, creeping, very attractive foliage plant, VI-VII, Z3-7	2	15	⤧ △ *	–	192,00	24,00	7,20	
vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal								


ARISTEA ecklonii

ARMERIA 'Morning Star Tiefrosa'

ARMERIA maritima 'Morning Star Weiß'

ARNEBIA pulchra

ARTEMISIA stelleriana 'Mori's Strain'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ARTHROPODIUM (Anthericaceae)								
AA 912	<i>cirratum</i> , Rock Lily, 60 cm, white panicles, wide-lanceolate dark green foliage, V-VII, Z7-9 ...	5	16	✿	240,00	30,00	3,80	3,80
ARUM (Araceae)								
AA 933	<i>alpinum (cylindraceum)</i> , 20 cm, green spathe, orange-red fruiting heads, IV-V, Z6-8 ...	100	6	△ ✕ &	98,00	14,00	2,00	7,00
AA 936	<i>italicum ssp. italicum</i> , 30 cm, orange-red berries, leaves silvery-white veined, IV-V, Z4-9 ...	100	6	✗ ✕ &	78,00	9,60	2,00	4,00
AA 940	<i>maculatum</i> , 30 cm, coral-red berries, green to spotted leaves, IV-V, Z4-9 ...	100	6	✗ ✕ & *	78,00	9,60	2,00	4,00
ARUNCUS (Rosaceae)								
AA 944	<i>atherusifolius [Noble Spirit]</i> , (AGM), 30 cm, white with partially red stems, fine feathery foliage, V-VII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>) ...	0,5	1	△ ✕	768,00	96,00	12,00	3,00
AA 952	<i>dioicus (sylvestris)</i> , (AGM), 160 cm, white, from selected plants, V-VI, Z3-9 (<i>see also GOLD NUGGET SEED®</i>) ...	1	9	✗ ✕ *	144,00	20,00	3,00	2,00
AA 954	<i>dioicus Kneiffii-Hyb. 'Whirlwind'</i> , (TE), 140 cm, bright creamy-white flower panicles, finely dissected pinnatifid foliage, slightly wider than 'Kneiffii', spherical up to 50 cm high foliage clumps, graceful and sturdy habit, slow growing but very durable and long lived foliage plant, V-VII, Z3-9 ...	0,5	16	✿ △ *	–	864,00	96,00	9,60
AA 958	<i>dioicus var. kamtschaticus</i> , 90 cm, white panicles, compact habit, VI-VII, Z3-9 ...	0,5	9	✗ *	384,00	48,00	6,00	3,00
AA 948	<i>sinensis</i> , 150 cm, white, blooms after A. dioicus, VI-VII, Z3-9 ...	1	16	✗	144,00	20,00	3,00	2,00
ASARINA (Scrophulariaceae)								
AA 964	<i>procumbens (ANTIRRHINUM asarina)</i> , 8 cm, light yellow with darker lip, flag soft pink veined, fragrant, IV-X, Z6-9 ...	1	9	△ wv *	384,00	48,00	6,00	3,00
ASARUM (Aristolochiaceae)								
AA 967	<i>canadense</i> , 15 cm, brownred, young leaves light green, intensely hairy, III-IV, Z3-8 ...	10	19	wv *	460,00	54,00	6,00	4,50
AA 968	<i>caudatum</i> , Wild Ginger, 20 cm, bright reddish brown, large heart-shaped foliage, mostly evergreen groundcover, V-VI, Z6-9 ...	12	19	wv *	–	72,00	9,40	7,20
AA 969	<i>caulescens</i> , 15 cm, bright red, summer green, cordate leaves, V-VII, Z6-9 ...	15	19	△	–	–	9,40	7,20
AA 972	<i>europaeum</i> , 10 cm, brownred, glossy dark green leaves, evergreen, III-IV, Z4-7 ...	12	19	✿ *	460,00	54,00	6,00	4,50
ASCLEPIAS (Asclepiadaceae)								
AA 973	<i>asperula</i> , Antelope Horns Milkweed, 40 cm, greenish-yellow umbels, broad lanceolate foliage, IV-VIII, Z3-9 ...	10	16	① ✕	–	112,00	12,00	4,80
	coerulea - see TWEEDIA							
AA 974	<i>curassavica</i> , 70 cm, scarlet-red with orange, evergreen, VI-IX, Z8-11 ...	10	15	① ✕	560,00	70,00	8,80	5,00
AA 975	<i>fruticosa (GOMPHOCARPUS)</i> , Cotton Bush Milkweed, Tennis Ball Bush, 90 cm, creamy white, conspicuous large pointed, inflated fruits, V-VII, Z7-11 ...	20	9	❖ ✕	360,00	46,00	5,80	5,80

continued on the following page



ARTHROPODIUM *cirratum*



ARUM *italicum* ssp. *italicum*



ASARUM *europaeum*



ARUNCUS Kneiffii-Hyb. 'Whirlwind'



ASARINA *procumbens*



ASCLEPIAS hirtella



ASCLEPIAS incarnata 'Iceballet'



REFERENCES



ASCLEPIAS purpurascens



ASCLEPIAS tuberosa 'Gay Butterflies'



ASCLEPIAS speciosa

		Gram to get 1000 plants	Nº of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ASCLEPIAS continuation								
NEW! AA 971	<i>hirtella</i> , Tall Green Milkweed, 100 cm, white-green clusters, lanceolate foliage, VI-VIII, Z4-8 . . .	15	8		—	196,00	24,00	7,80
AA 976	<i>incarnata</i> [<i>Soulmate, Cinderella</i>], 100 cm, pink-red, vanilla-scented, VII-VIII, Z3-9 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i> . . .	20	9		192,00	24,00	3,00	3,00
AA 977	<i>incarnata</i> 'Iceballet' [<i>Milkmaid, Ice Follies</i>], , 100 cm, white, long lasting, VII-IX, Z3-9 <i>(see also GOLD NUGGET SEED®)</i> . . .	20	8		192,00	24,00	3,00	3,00
AA 978	<i>physocarpa</i> [<i>GOMPHOCARPUS</i>], Swan Plant Milkweed, 140 cm, cream-white to pink, narrow leaves, large round inflated fruits, VI-IX, Z7-10 . . .	20	9		320,00	40,00	5,00	5,00
AA 981	<i>purpurascens</i> , Purple Butterfly Weed, 80 cm, bright purple-pink, bell shaped umbels, IV-VI, Z4-7	10	9		—	—	—	7,80
AA 979	<i>speciosa</i> , 100 cm, purple-pink flowers in bell shaped umbels, large, slightly hairy foliage, VI-VIII, Z2-9 . . .	15	15		216,00	27,00	3,40	3,40
AA 984	<i>tuberosa</i> [<i>Orange Butterfly</i>], Butterfly Weed, 70 cm, orange, VI-VIII, Z3-8 <i>(see also Organic-Seeds)</i> . . .	15	9		160,00	20,00	3,00	3,00
AA 985	<i>tuberosa</i> ssp. <i>interior</i> , 70 cm, brilliant orange umbels, narrow foliage, also tolerates heavy and moist soils, very vigorous, VI-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i> . . .	15	9		240,00	32,00	4,20	4,20
AA 988	<i>tuberosa</i> 'Gay Butterflies', 70 cm, mixture of yellow, orange and red-orange, VI-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i> . . .	15	9		320,00	40,00	5,80	5,80
AA 986	<i>tuberosa</i> 'Hello Yellow', 60 cm, yellow to orange-yellow shades, the first time as a separate colour, VI-VIII, Z3-8 . . .	15	9		320,00	40,00	5,80	5,80
AA 990	<i>verticillata</i> , 40 cm, white umbels, needle-like foliage, VI-VIII, Z4-9 . . .	5	9		—	48,00	6,20	3,60
AA 994	<i>viridis</i> , 50 cm, green flower umbels, bushy habit, V-IX, Z3-9 . . .	15	8		—	64,00	8,00	4,50
ASPERULA (Rubiaceae)								
AB 002	<i>cynanchica</i> , Squinancy Wort, 20 cm, pale pink, abundant flowering cushions, without runners, VI-IX, Z4-7 . . .	5	16		224,00	28,00	3,60	2,40
	<i>odorata</i> - see GALIUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ASPHODELINE (Asphodelaceae, <i>Liliaceae</i>)								
AB 010	<i>liburnica</i> , 90 cm, yellow, V-VI, Z4-7 . . .	30	9		144,00	18,00	2,50	2,50
AB 014	<i>lutea</i> [<i>Gebe Kerze, Yellow Candle</i>], 80 cm, yellow with narrow leaves, V-VI, Z5-8 <i>(see also GOLD NUGGET SEED®)</i> . . .	40	9		136,00	17,00	2,20	2,20
AB 015	<i>taurica</i> , 50 cm, white, dense raceme, IV-VI, Z5-8 . . .	15	9		210,00	26,00	3,20	3,20
ASPHODELUS (Asphodelaceae, <i>Liliaceae</i>)								
AB 018	<i>albus</i> , 100 cm, white with brown middle rib, decorative flowering panicles, V-VI, Z5-9 . . .	40	5		212,00	26,00	3,20	2,60
AB 016	<i>fistulosus</i> , Onion-leaved Asphodel, 80 cm, white with redbrown middle rib, IV-VII, Z7-10 . . .	10	9		98,00	12,00	2,20	2,00
NEW! AB 021	<i>tenuifolius</i> , White Asphodel, 60 cm, white, rich flowering, graceful habit, IV-VII, Z7-10 . . .	10	9		—	48,00	6,20	3,60


ASCLEPIAS *tuberosa* 'Hello Yellow'

ASPHEODELINE *liburnica*

ASPHEODELUS *tenuifolius*

ASTELIA *chathamica*

ASTER *alpinus*

ASTER *coloradoensis*

ASTER *turbinellus*

AUBRIETA *x* *cultorum* 'Pixie Pearls'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ASTELIA (Asteliaceae)								
AB 025	banksii , Wharawhara, 120 cm, cream coloured inconspicuous flower umbels, but with violet-black berries, silvery-green, sword-like foliage, valuable foliage plant, V-VI, Z8-10	5	8	❖ &	960,00	120,00	16,00	8,00
AB 022	chathamica [Silver Spear] , <small>(AGM)</small> , 120 cm, inconspicuous flower umbels, but with red berries, silvery-grey sword-like foliage, very decorative foliage plant, V-VI, Z8-10	10	8	❖ &	960,00	120,00	16,00	8,00
AB 023	fragrans , 160 cm, inconspicuous flowers, red berries, sword-like, broad foliage, green with reddish rib, foliage plant, V-VI, Z8-10	10	8	❖ &	360,00	46,00	5,80	2,90
ASTER (Asteraceae, Compositae)								
AB 020	alpinus , <small>(AGM)</small> , 30 cm, light blue, V-VI, Z3-7	5	15	△ ✕	298,00	38,00	5,60	2,90
AB 026	alpinus 'Albus' [Weiße Schöne, White Beauty] , 30 cm, white, V-VI, Z3-7							
AB 030	alpinus 'Dunkle Schöne' [Dark Beauty] , 30 cm, dark violet, V-VI, Z3-7							
AB 034	alpinus 'Goliath' , 30 cm, soft blue, large flowers, V-VI, Z3-7							
AB 040	alpinus 'Pinkie' , <small>(JEL)</small> , 30 cm, intense pink, large flowers, V-VI, Z3-7							
AB 038	alpinus 'Happy End' , 25 cm, pink, V-VI, Z3-7	5	15	△ ✕	540,00	68,00	9,60	4,80
AB 042	alpinus, Formula Mix [Trimix] , 30 cm, blue, white, pink, V-VI, Z3-7	5	15	△ ✕	160,00	20,00	2,50	2,00
AB 048	amellus 'Rudolf Goethe' , 50 cm, lavender blue, VII-IX, Z5-8	5	15	✖	256,00	32,00	4,00	2,00
AB 056	azureus (SYMPHYOTRICHUM) , 70 cm, brilliant blue, VIII-X, Z3-8	1	8	✖	–	96,00	12,00	6,00
AB 061	coloradoensis (MACHAERANTHERA) , Colorado Tansy Aster, 15 cm, pink, large flowers, rare, VI-X, Z4-9	1	8	△	–	–	–	7,20
AB 064	divaricatus (EURYBIA) , 60 cm, white, IX-X, Z3-8	2	8	✖	768,00	96,00	12,00	6,00
AB 066	ericoides (SYMPHYOTRICHUM) , 100 cm, white, VIII-X, Z3-8	1	15	✖	–	–	7,60	3,80
	incisus - see KALIMERIS							
AB 068	laevis (SYMPHYOTRICHUM) , 100 cm, blue-violet, IX-X, Z3-7	3	16	✖	–	40,00	5,20	2,60
AB 076	macrophyllus (EURYBIA) , Bigleaf Aster, 80 cm, light violet to white umbels, VIII-IX, Z3-7	3	9	➡	768,00	96,00	12,00	6,00
AB 080	novae-angliae (SYMPHYOTRICHUM) , 160 cm, pink, red, purple, IX-X, Z2-8	2	16	✖	648,00	72,00	8,00	4,00
AB 088	novi-belgii (SYMPHYOTRICHUM) , 140 cm, blue, pink and white colors, new variations, for groups, IX-X, Z2-8	5	16	⌚ ✕	892,00	98,00	12,00	6,00
AB 089	oblongifolius (SYMPHYOTRICHUM) , Aromatic Aster, 50 cm, purple violet umbels, large flowering, VIII-X, Z4-9	1	15	△ ✕	–	98,00	14,00	7,00
AB 090	spectabilis (EURYBIA) , Eastern Showy Aster, 40 cm, brilliant violet umbels, narrow foliage, VIII-X, Z4-9	3	9	✖ △	480,00	60,00	8,00	4,00
	tataricus - see Perennial Herbs - Culinary, Teas and Medicinal							
AB 100	tonganensis (subcaeruleus) 'Wartburgstern' [Wartburg Star] , 50 cm, violet-blue, V-VI, Z4-8	5	16	✖ △	360,00	46,00	5,80	2,90
AB 106	turbinellus (SYMPHYOTRICHUM) , <small>(AGM)</small> , 120 cm, violet-blue, rich flowering and highly branched, very attractive Fall Aster, IX-XI, Z3-7	3	9	✖	892,00	98,00	12,00	4,00



AURINIA saxatile 'Gold Kobold'



AURINIA saxatile 'Sulphureum'



BAPTISIA alba



BAPTISIA australis

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ASTILBE (Saxifragaceae)								
AB 110	Arendsii-Hybr. 'Bunter Zauber' [Grande], 80 cm, rich colour mix with upright, slender flowering panicles, VI-VII, Z4-8	0,25	16	✗	–	324,00	36,00	6,00
AB 116	Arendsii-Hybr. 'Showstar', 35 cm, red, pink, cream to white, compact, VI-VIII, Z4-8	0,1	15	✗ ⚡	–	–	320,00	9,60
AB 124	chinensis , 60 cm, lilac-rose, VII-IX, Z3-8	0,5	15	✗	720,00	90,00	12,00	4,00
AB 126	chinensis var. pumila , (AGM), 25 cm, lilac-pink, upright panicles, magnificent groundcover, VIII-IX, Z3-8	0,5	15	✗ ↗	–	324,00	36,00	6,00
AB 134	chinensis var. taquetii Hybr., 100 cm, lilac shades, tolerates dryness better than other Astilbes, VII, Z3-8	0,5	16	✗	–	288,00	32,00	5,20
AB 129	rivularis , 120 cm, white-pink, semi-shade, VI-VII, Z4-7	0,5	9	✗	–	–	36,00	6,00
ASTILBOIDES (Saxifragaceae)								
AB 138	tabularis (RODGERSIA tabularis), 100 cm, white, V-VII, Z4-8	0,25	15	✗ ↗ *	–	–	96,00	8,00
ASTRAGALUS (Papilionaceae, Leguminosae)								
AB 144	canadensis , Canada Milkvetch, 100 cm, greenish-yellow spikes, VII-VIII, Z3-8	5	16	✗ △	176,00	22,00	3,00	2,20
AB 146	centralpinus , 80 cm, golden, dense spikes, woolly, feathery foliage, VII-VIII, Z4-9	15	8	✗ △	–	32,00	4,00	4,00
	mongolicus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ASTRANTIA (Apiaceae, Umbelliferae)								
AB 162	major , 60 cm, white, pink veined, VI-VIII, Z5-7	10	1	✗ *	320,00	40,00	5,20	3,80
AB 166	Major-Hybr. 'Rosensinfonie' [Rose Symphony, Primadonna], (JEL), 75 cm, a symphony of red and pink shades, variable, excellent cut flower, VI-VIII, Z5-7	10	1	✗ *	380,00	48,00	6,00	4,50
AB 170	maxima , 40 cm, mostly pink, VI-VII, Z5-7	10	1	✗	380,00	48,00	6,00	4,50
AB 174	minor , Lesser Masterwort, 40 cm, white, delicate, VII-VIII, Z5-7	3	1	△	–	120,00	16,00	6,00
ASYNEUMA (Campanulaceae)								
AB 180	canescens , 100 cm, blue-violet, VI-VIII, Z4-8	1	9	△	–	–	36,00	5,80
ATHAMANTA (Apiaceae, Umbelliferae)								
AB 182	cretensis , 25 cm, delicate leaves, white blossom panicles, V-VI, Z5-8	10	1	△	–	–	7,80	3,20
ATRIPLEX - see Organic Seed								
ATROPA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
AUBRIETA (Brassicaceae, Cruciferae)								
	x cultorum , variable, IV-V, Z3-8							
AB 192	'Royal Cascade Blue' , 15 cm, deep blue, large flowers	1	16	✗ ↗ △	440,00	56,00	7,20	3,60
AB 194	'Royal Cascade Purple-Violet' , 15 cm, purple, large flowers							
AB 198	'Royal Cascade Red' , (AGM), 15 cm, carmine red, large flowers							
AB 216	☒ x cultorum 'Pixie Pearls', (JEL), 15 cm, brilliant white, large flowering, healthy habit, dense cushions, IV-V, Z3-8	1	16	✗ ↗ △	–	342,00	38,00	6,40
AURINIA (ALYSSUM) (Brassicaceae, Cruciferae)								
AA 330	petraea , 30 cm, yellow panicles, decorative, inflated seed heads, V-VII, Z6-8	3	9	✗ △ ✗	128,00	16,00	2,00	2,00
AA 340	saxatile 'Compactum Goldkugel' [Gold Ball, Gold Bullet], 15 cm, yellow, compact cultivar, IV-V, Z3-9	3	15	✗ △ ✗	220,00	28,00	3,60	2,20
AA 338	☒ saxatile 'Gold Kobold', (JEL), 12 cm, brilliant golden yellow, earliest compact cultivar, uniform growing habit, flowering without vernalisation, reblooming in autumn, III-V + IX-X, Z3-9	2	15	✗ ✗ △ ✗	–	198,00	26,00	4,80
AA 344	☒ saxatile 'Sulphureum', 40 cm, light yellow, IV-V, Z3-9	3	15	✗ △ ✗	256,00	32,00	4,00	2,40
AA 342	saxatile 'Summit', (BS), 15 cm, golden, earliest cultivar, uniform compact habit, III-V, Z3-9, approx. 1100 seeds = 1g	2	15	✗ ✗ △ ✗	–	288,00	32,00	5,20
BALSAMORHIZA (Asteraceae, Compositae)								
BA 009	sagittata , 40 cm, bright yellow, V-VI, Z4-7	20	1	△	280,00	35,00	4,50	4,50
BAPTISIA (Papilionaceae, Leguminosae)								
BA 020	☒ alba (pendula), 120 cm, pure white, new growth of stems and leaves is black-red, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol ✗	648,00	72,00	8,00	8,00
BA 015	☒ australis [Caspian Blue], (AGM PPA), 150 cm, entire plant blue-green, attractive foliage, blooms lilac-blue, VI-VIII, Z3-9 (see also GOLD NUGGET SEED®)	40	8	Sol ✗	224,00	28,00	3,60	3,60

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
BAPTISIA continuation										
BA 012	australis 'Alba' , 120 cm, white flowering panicles, light green foliage, VI-VIII, Z3-9 <i>(see also GOLD NUGGET SEED®)</i>			40	8	Sol ✕	–	–	12,00	12,00
BA 016	australis var. minor (minor) , 80 cm, lilac-blue, flowers distinct over the foliage, blue-green, compact, VI-VIII, Z3-9 <i>(see also GOLD NUGGET SEED®)</i>			40	8	△	480,00	60,00	7,50	7,50
BA 018	bracteata var. leucophaea , 50 cm, pale yellow, VI-VIII, Z3-9 <i>(see also GOLD NUGGET SEED®)</i> minor - see australis var. minor			40	8	△	480,00	60,00	7,50	7,50
BA 011	perfoliata , 120 cm, yellow, blue-green eucalyptus-like foliage, VII-VIII, Z5-9			30	8	Sol ✕	480,00	60,00	7,50	7,50
BA 019	sphaerocarpa (viridis) , 100 cm, brilliant yellow flower panicles, upright habit, VI-VIII, Z5-8			40	8	Sol ✕	648,00	72,00	8,00	8,00
BA 021	tinctoria , Wild Indigo, 100 cm, yellow flower racemes, VII-VIII, Z3-9			15	8	✖ \$	960,00	120,00	16,00	9,80
BARBAREA vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
BARTSIA (Scrophulariaceae)										
BA 022	alpina , 15 cm, violet with dark violet bracts, V-VIII, Z4-7			0,5	1	△	–	–	16,00	4,00
BELAMCANDA (Iridaceae)										
chinensis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
BA 027	flabellata 'Hello Yellow' , 40 cm, golden, large flowering, compact habit, VII-IX, Z5-9			40	1/7	❖ ✕	368,00	46,00	5,80	5,80
BA 028	flabellata 'Hello Orange' , , 40 cm, brilliant orange with dark spots, large flowers, compact habit, VII-IX, Z5-9			40	1/7	❖ ✕	368,00	46,00	5,80	5,80
norissii - see PARDANCANDA										
BELLIS (Asteraceae, <i>Compositae</i>)										
perennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
perennis Rominette-Series , 15 cm, quilled flowers, improvement over 'Pomponette', II-VI, Z4-7										
BA 035	'Rominette Carmine-rose'									
BA 030	'Rominette Pink'									
BA 033	'Rominette White'									
BA 024	'Rominette Mixture'									
perennis Super Pompon-Series , 15 cm, very large flowering, densely double pompom flowers, uniform habit, also for cut flower production, II-V, Z4-7										
BA 160	'Super Pompon Pink'									
BA 161	'Super Pompon Red'									
BA 162	'Super Pompon White'									
BERARDIA (Asteraceae, <i>Compositae</i>)										
BA 032	subacaulis , 5 cm, light yellow, VI-VII, Z4-7			20	16	△	–	–	32,00	16,00


BAPTISIA australis var. minor

BAPTISIA bracteata var. leucophaea

BELAMCANDA flabellata 'Hello Yellow'

BELAMCANDA flabellata 'Hello Orange'

BELLIS perennis 'Rominette Mixture'

BELLIS perennis 'Super Pompon Pink'

BELLIS perennis 'Super Pompon Red'

BELLIS perennis 'Super Pompon White'



BERGENIA cordifolia 'Snowtime'



BERGERATHUS vespertinus



BERGERATHUS vespertinus f. albiflora



BERKHEYA multijuga



BERKHEYA purpurea

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
BERGENIA (Saxifragaceae)									
BA 034	cordifolia , 60 cm, rosy-red, III-IV, Z3-8	1	15	✗ △ ☀	–	480,00	52,00	6,20	
BA 036	cordifolia 'New Hybrids' [New Winterflowering Hybrids], 45 cm, soft pink - dark red, III-V, Z3-8	1	15	✗ △ ☀	–	360,00	42,00	5,20	
BA 040	cordifolia 'Rotblum' [Red Beauty, Red Start], JEL, 60 cm, red blooming selection, attractive foliage, III-V, Z3-8	1	15	✗ △ ☀	–	480,00	52,00	6,20	
NEW! BA 056	cordifolia 'Snowtime' , JEL, 45 cm, pure white flowers in spring and fall, glossy green foliage, leaves for floral arrangements, III-V, Z3-8	0,5	15	✿ ✗ △	–	–	98,00	7,80	
BA 042	cordifolia 'Winterglut' [Winterglow], JEL, 45 cm, red blooming, improved 'Rotblum' with an incomparable red colored fall and winter foliage, also for flower arrangements, III-V, Z3-8.	1	15	✿ ✗ △	–	–	74,00	6,80	
BA 046	purpurascens (delavayi) , AGM, 50 cm, reddish blossom stems, rosy-red flowers, III-IV, Z3-8..	1	15	✗ △ ⓘ	2880,00	340,00	38,00	4,80	
BERGERANTHUS (Aizonaceae)									
NEW! BA 172	vespertinus (jamesii) , 10 cm, yellow, succulent foliage, VI-VIII, Z7-12.	1	16	△	–	–	98,00	7,20	
NEW! BA 173	vespertinus f. albiflora (jamesii) , 10 cm, white, succulent foliage, VI-VIII, Z7-12	1	16	△	–	–	98,00	7,20	
BERKHEYA (Asteraceae, Compositae)									
BA 039	cirsifolia , 60 cm, pure white ray flowers with yellow center, very spiky foliage, VI-IX, Z8-10	6	15	⊗	360,00	46,00	5,80	3,20	
BA 047	multijuga [Golden Spikes] , 60 cm, brilliant golden flowers, spiky foliage, VII-IX, Z7-10.	8	15	⊗	400,00	52,00	7,40	4,90	
BA 048	purpurea [Silver Spikes, Zulu Warrior] , 70 cm, large, lilac-white flowers, prickly, silvery foliage, VII-IX, Z6-10.	10	16	⊗	480,00	62,00	8,40	5,20	
BA 049	radula , 50 cm, large yellow flowers, spiky foliage, VI-VIII, Z7-10.	5	16	⊗ \$	360,00	46,00	5,80	3,20	
BERLANDIERA (Asteraceae, Compositae)									
BA 052	lyrata [Chocolate Drop, Chocolate Daisy] , PS, Chocolate Flower, Green Eyes, 25 cm, yellow, with chocolate fragrance, V-VII, Z5-10 (<i>see also Organic-Seeds</i>),	10	15	△	440,00	52,00	6,20	4,80	
BA 053	texana , Texas Greeneyes, 100 cm, yellow, wide foliage, upright habit, VI-X, Z6-9	15	16	✗ ✗	–	–	12,00	5,20	
BETONICA - see STACHYS									
BIGELOWIA (Asteraceae, Compositae)									
BA 180	nuttallii , Nuttall's Rayless Goldenrod, 30 cm, dense yellow umbels, persistent flowering groundcover, VIII-X, Z4-10	1	16	△ ✗ ☀	–	–	42,00	3,80	
BISCUTELLA (Brassicaceae, Cruciferae)									
BA 054	laevigata , Buckler Mustard, 25 cm, yellow flower panicles, lanceolate foliage, V-VI, Z4-7,	pure seed	6	15	△ ✗	980,00	128,00	16,00	8,00
BISTORTA - see POLYGONUM									



BERKHEYA cirsifolia



BIGELOWIA nuttallii



BUPLEURUM longifolium 'Bronze Beauty'



CALLIRHOE involucrata



CALLIRHOE involucrata var. tenuissima

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
BLITUM - see CHENOPODIUM - see Organic Seed							
BOEHMERIA (Urticaceae)							
BA 220 sieboldiana , Rami, False Nettle, 120 cm, white, silver-green foliage, interesting foliage plant, IX-X, Z6-9	0,25	16	‡ N	–	–	36,00	4,50
BOLTONIA (Asteraceae, Compositae)							
BA 059 asteroides var. latisquama 'Nana', 70 cm, pinkish-lilac, VIII-IX, Z3-7	3	9	✗	–	–	7,20	3,60
BA 055 decurrens , Winged False Aster, 160 cm, soft pink flower umbels, VIII-X, Z5-8	1	15	✗ Sol	–	–	12,00	4,00
BORAGO officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BOYKINIA tellimoides - see PELTOBOYKINIA tellimoides							
BRODIAEA laxa - see TRITELEIA							
BRODIAEA pulchella - see DICHELOSTEMMA pulchellum							
BRUCKENTHALIA (Ericaceae)							
BA 066 spiculifolia (ERICA), 20 cm, pink, evergreen, VI-VIII, Z4-7	0,25	4/8	△	–	176,00	22,00	4,00
BULBINE - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
BULBINELLA (Asphodelaceae, Liliaceae)							
BA 096 gibbsii var. balanifera , 50 cm, wide, yellow flower clusters, clump forming, VI-VIII, Z6-9	6	9	✗ ✗	–	96,00	12,00	4,80
BA 100 hookeri , 60 cm, yellow panicles, dense leaf clumps, VI-VIII, Z6-9	6	9	✗ ✗	–	96,00	12,00	4,80
BUPHTHALMUM (Asteraceae, Compositae)							
BA 068 salicifolium [Sunwheel], 50 cm, abundant golden blossoms, VI-VIII, Z3-9	5	15	✗	192,00	24,00	3,00	2,20
BA 069 salicifolium 'Alpengold', 50 cm, golden, double ray of petals, large blossoms, VI-VIII, Z3-9	5	15	✗	320,00	40,00	5,00	2,50
BUPLICURUM (Apiaceae, Umbelliferae)							
fruticosum (chinense) - see Perennial Herbs - Culinary, Teas and Medicinal							
BA 076 fruticosum , Shrubby Har's Ear, 150 cm, yellow, small evergreen shrub, VII-VIII, Z6-9	10	8	Sol	288,00	36,00	5,20	3,40
BA 078 longifolium 'Bronze Beauty', 50 cm, yellow turning to bronze colored blossom, VI-VIII, Z3-8 . .	5	1	△ ✗	464,00	58,00	7,20	3,60
BA 080 ranunculoides , 40 cm, yellow-green, grows well in limy soil, V-VII, Z5-9	5	1	△ ✗	256,00	32,00	4,00	2,00
BUTOMUS (Butomaceae)							
BA 140 umbellatus , (AGM), Flowering Rush, 100 cm, rosy-red umbels, narrow leaves, VI-VIII, Z4-6	3	8	⌘ w	280,00	36,00	4,60	2,30


CALTHA leptosepala

CAMPANULA aucherii

CAMPANULA carpatica 'Blue Uniform'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CACHRYS (Apiaceae, <i>Umbelliferae</i>)								
CA 004 alpina , 120 cm, yellow umbels, fine feathered foliage, bushy clumps, VII-VIII, Z5-8	100	1		×	144,00	18,00	2,40	9,00
CALAMINTHA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CALANDRINIA (Portulacaceae)								
CA 022 umbellata [<i>Purple Moon, Ruby Tuesday</i>], 15 cm, bright red-violet, VI-IX, Z7-10	1	15	①△↔②		768,00	64,00	8,20	3,60
CALCEOLARIA (Scrophulariaceae)								
CA 024 biflora 'Goldcap' [<i>Goldcrest</i>], 10 cm, deep yellow, red dots, paired blooms, V-VI, Z5-8	0,25	4/16	△ ②		-	-	48,00	4,00
CA 028 fothergillii , 10 cm, yellow with red face, evergreen leaf-rosettes, VI-VII, Z6-9	0,1	1	△		-	-	-	6,20
punctata - see JOVELLANA punctata								
CALENDULA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CALLA (Araceae)								
CA 036 palustris , 25 cm, white spathe, spadix with red fruits, V-VII, Z4-9	10	18	❖ ≈ ≈ ②		288,00	36,00	4,60	4,60
CALLIRHOE (Malvaceae)								
CA 037 bushii , Bush's Poppy Mallow, 40 cm, bright magenta, large flowering, VII-VIII, Z4-9	20	1	△ ②		480,00	60,00	7,60	7,60
CA 038 ☺ invulucrata [<i>Winecups, Buffalo Rose</i>], ☺, Poppy Mallow, 20 cm, bright carmine-rose, VII-IX, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	20	8	② ②		238,00	34,00	4,80	4,80
CA 041 ☺ invulucrata var. <i>tenuissima</i> , 20 cm, bright pink, strongly pinnatifid foliage, VII-IX, Z4-9 (<i>see also Organic-Seeds</i>)	20	14	△ ②		480,00	60,00	7,60	7,60
CALLUNA (Ericaceae)								
CA 040 vulgaris , Scots Heather, Ling, 30 cm, rose-lilac, VIII-IX, Z3-9 (<i>see also Organic-Seeds</i>)	pure seed	0,2	4/8	② \$ ④ Ca	294,00	42,00	6,00	2,00
CALTHA (Ranunculaceae)								
CA 043 ☺ leptocephala , 20 cm, white, often outside bluish, III-IV, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	3	2/3/18	≈≈		972,00	108,00	12,00	6,00
CA 044 palustris , ☺, 30 cm, deep yellow, shiny green leaves, IV-V, Z3-7 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	4	2/3/18	≈≈ \$ ②		294,00	42,00	6,00	2,00
CA 045 palustris var. <i>alba</i> , 20 cm, white, III-IV, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	2/3/18	≈≈	-	162,00	18,00	6,00	6,00
CALYLOPHUS (Onagraceae)								
CA 047 serrulatus (<i>OENOTHERA</i>), Shrubby Evening Primrose, 30 cm, yellow, lanceolate foliage, VI-X, Z4-9	0,5	9	△	-	-	-	-	7,00
CALYPTRIDIUM (Portulacaceae)								
CA 048 umbellatum (<i>SPARGUEA, CISTANTHE</i>), Pussy Paws, 10 cm, white to pink, spherical umbels, flat rosettes, for dry locations, VII-IX, Z7-10	1	9	△ ②	-	-	48,00	6,00	6,00
CAMASSIA (Hyacinthaceae, <i>Liliaceae</i>)								
CA 051 leichtlinii ssp. <i>leichtlinii</i> , ☺, 100 cm, mostly creamy white, V-VII, Z3-7	15	8	×		192,00	24,00	3,20	3,20
CA 050 leichtlinii ssp. <i>suksdorffii</i> , ☺, 100 cm, mostly blue, V-VI, Z3-7	15	8	×		192,00	24,00	3,20	3,20
CA 054 quamash , 60 cm, light blue racemes, V-VI, Z4-7	5	8	×		240,00	30,00	3,80	3,80
CAMPANULA (Campanulaceae)								
CA 060 alliairiifolia [<i>Ivory Bells</i>], 40 cm, white, grey-haired, very vigorous, sun and semi-shade, VII, Z3-7	2	16	△		256,00	32,00	4,00	2,00
CA 064 alpestris (<i>allionii</i>), 5 cm, blue or white, large flowers, VII-VIII, Z4-8	1	1	△	-	-	-	24,00	6,00
CA 065 americana , Tall Bellflower, 160 cm, mostly blue, VII-X, Z4-7	0,5	16	②	-	76,00	9,60	3,20	3,20
CA 066 ☺ aucerii (<i>saxifraga</i> ssp. <i>aucerii</i>), 10 cm, violet, early flowering, IV-V, Z4-8	1	8	△	-	192,00	24,00	6,00	6,00
CA 068 barbata , 30 cm, china blue, V-VII, Z5-8	0,5	9	△ ②		680,00	84,00	9,20	4,60
CA 072 carpatica , ☺, 20 cm, light blue, VII-IX, Z3-7	0,5	15	△ ≈		120,00	20,00	3,20	2,00
CA 076 carpatica f. <i>alba</i> , 20 cm, white, VII-IX, Z3-7	0,5	15	△ ≈		120,00	20,00	3,20	2,00
CA 080 carpatica 'Blue Clips', 20 cm, heavenly blue, VII-IX, Z3-7	1	16	①△②	-	420,00	46,00	4,80	4,80
CA 081 carpatica 'Deep Blue Clips', 20 cm, intense blue, VII-IX, Z3-7	pelleted seed							
CA 084 carpatica 'White Clips', 20 cm, white, VII-IX, Z3-7	pelleted seed	1	16	①△②	-	420,00	46,00	4,80


CAMPANULA carpatica 'White Uniform'

CAMPANULA cenisia

CAMPANULA collina

CAMPANULA glomerata 'Bellefleur Blue'®

CAMPANULA glomerata 'Bellefleur White'®

CAMPANULA incurva

CAMPANULA persicifolia 'Telham Beauty'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CAMPANULA continuation								
CA 090	<i>carpatica</i> 'Pearl Deep Blue', F ₁ , 15 cm, dark blue, upright flowers, round habit, early flowering, VI-IX, Z3-7,	approx. 2000 seeds = 1 g, pelleted seed	1	15	⊗△⊗⊗	–	–	52,00 6,50
CA 091	<i>carpatica</i> 'Pearl White', F ₁ , 15 cm, pure white, upright flowers, round habit, early flowering, VI-IX, Z3-7,	approx. 2000 seeds = 1 g, pelleted seed	1	15	⊗△⊗⊗	–	–	52,00 6,50
CA 085	<i>carpatica</i> 'Blue Uniform', 20 cm, medium blue, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7,	0,25	15	⊗△⊗⊗	–	544,00	62,00	7,80
CA 087	<i>carpatica</i> 'White Uniform', 20 cm, pure white, compact and uniform in habit and flower, ideal as pot plant all year around, flowers 12 weeks after sowing, VII-IX, Z3-7,	0,25	16	⊗△⊗⊗	–	544,00	62,00	7,80
CA 092	<i>cenisia</i> , 5 cm, forms cushions, numerous stems with bright blue flowers, VII-VIII, Z4-7	0,5	1	△	–	–	56,00	7,00
CA 096	<i>cochleariifolia (pusilla)</i> , 10 cm, blue, VI-VIII, Z3-8	0,25	8	△	–	220,00	28,00	4,00
CA 101	<i>cochleariifolia</i> 'Bavaria Blue' [Blue Baby], 10 cm, dark blue, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9,	0,25	16	⊗△⊗	–	380,00	40,00	7,00
CA 102	<i>cochleariifolia</i> 'Bavaria White' [White Baby], 10 cm, pure white, compact, ideal as pot plant all year around, flowers 14 weeks after sowing, VI-VIII, Z3-9,	0,25	16	⊗△⊗	–	380,00	40,00	7,00
CA 104	<i>collina</i> , 20 cm, violet bells, upright, V-VII, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△	768,00	96,00	12,00	4,00
CA 114	<i>fenestratella</i> , 10 cm, more compact than <i>C. gorganica</i> , smaller leaves, hairy, intense blue, VI-VII, Z5-8	0,5	9	△	–	–	–	7,00
CA 116	<i>gorganica</i> , 10 cm, star-shaped, erect blue blossoms, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	△	–	324,00	36,00	5,80
CA 125	<i>glomerata</i> 'Bellefleur Blue'®, 20 cm, deep blue flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8	0,25	15	⊗⊗△	–	1450,00	162,00	6,80
CA 127	<i>glomerata</i> 'Bellefleur White'®, 20 cm, pure white flower clusters, rich flowering, compact uniform habit, ideal for containers, first year flowering, VI-IX, Z3-8	0,25	15	⊗⊗△	–	1450,00	162,00	6,80
CA 120	<i>glomerata</i> var. <i>acaulis</i> , 25 cm, dark blue, VI-VIII, Z2-7	1	15	△⊗	630,00	78,00	9,80	3,40
CA 124	<i>glomerata</i> var. <i>alba</i> [<i>Schneekrone</i>], 30 cm, pure white, VI-VIII, Z2-7	1	15	⊗⊗	630,00	78,00	9,80	3,40
CA 128	<i>glomerata</i> var. <i>dahurica</i> [<i>Superba</i> , <i>Odessa</i>], 50 cm, dark violet, VI-VIII, Z2-7	1	15	⊗⊗	224,00	26,00	3,20	2,00
	<i>hofmannii</i> - see <i>SYMPHYANDRA hofmannii</i>							
CA 135	<i>incurva</i> , 30 cm, lavender blue, large flowers, grey-yellow rosettes, monocarpic, V-VII, Z6-9	0,25	9	△	–	180,00	22,00	6,00
CA 144	<i>lactiflora</i> , 150 cm, milk-blue, VI-VII, Z3-7	0,5	16	⊗⊗	2048,00	256,00	32,00	5,20
CA 146	<i>lactiflora</i> 'New Hybrids', 150 cm, white-rose-light violet-blue, VI-VIII, Z3-7	0,5	16	⊗⊗	1800,00	225,00	28,00	4,60
CA 158	<i>latifolia</i> var. <i>macrantha</i> [<i>Amethyst</i>], 90 cm, lilac-blue, the most valuable of the tall bell flowers, VI-VII, Z3-6 (<i>see also GOLD NUGGET SEED®</i>)	2	9	⊗⊗	256,00	32,00	4,00	2,00
CA 162	<i>latifolia</i> var. <i>macrantha</i> 'Alba', 90 cm, pure white, VI-VII, Z3-6 (<i>see also GOLD NUGGET SEED®</i>)	2	9	⊗⊗	256,00	32,00	4,00	2,00
CA 231	<i>linifolia</i> (<i>scheuchzeri</i> , <i>carnica</i>), 15 cm, blue-violet, V-VII, Z3-7	0,25	8	△	–	–	–	6,00

continued on the following page

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CAMPANULA continuation								
CA 167	medium Blue single, 80 cm, VI-VIII, Z5-9							
CA 168	medium Rosepink single, 80 cm, VI-VIII, Z5-9							
CA 169	medium White single, 80 cm, VI-VIII, Z5-9							
CA 173	medium fl. pl. 'Double Mixture', 80 cm, blue, pink, white, dense flowerballs, VI-VIII, Z5-9	1	15	⊗ ⊗ ⊗	192,00	24,00	3,00	2,00
	muralis - see portenschlagiana							
CA 172	ochroleuca, 60 cm, creamy-white bells, VI-VII, Z4-8	1	16	⊗ △	–	340,00	38,00	3,40
CA 170	patula, 40 cm, purple-blue, VI-VII, Z4-8	1	9	⊗	360,00	46,00	6,60	2,80
	pendula - see SYMPHYANDRA pendula							
CA 176	persicifolia, wild form, Willow Bell, 100 cm, blue, loose flower panicles, VI-VII, Z3-7	0,5	16	⊗	160,00	20,00	2,50	2,00
CA 182	persicifolia 'Grandiflora Alba' [Weiße Glocke, White Bells], 100 cm, white, VI-VII, Z3-7	0,5	16	⊗ ⊗	256,00	32,00	4,00	2,00
CA 178	persicifolia 'Grandiflora Coerulea' [Bläue Glocke, Blue Bells], 100 cm, blue, VI-VII, Z3-7	0,5	16	⊗ ⊗	256,00	32,00	4,00	2,00
CA 184	persicifolia 'Telham Beauty', 100 cm, china blue, V-VI, Z3-7	0,5	16	⊗ ⊗	320,00	40,00	5,00	2,50
CA 188	persicifolia var. planiflora (nitida), 20 cm, dwarf form of Peach Leaved Bell Flower, blue to white, dense flowering spikes, dense leathery rosettes, 98% true from seed, V-VII, Z3-7	0,25	16	△ ⊕ ⊗	–	420,00	54,00	6,80
CA 190	portenschlagiana (muralis), (AGM), 20 cm, lilac-blue, abundant flowers, VI-VIII, Z4-8 <i>(see also GOLD NUGGET SEED®)</i>	0,5	9	△ ⊕ ⊗	6498,00	684,00	72,00	9,00
CA 192	portenschlagiana 'Blue Magic' (muralis), 10 cm, intense dark-blue flowers, compact uniform habit, rich flowering, ideal for all-season containers, flowering 14 weeks after sowing, VI-IX, Z4-8	0,25	16	⊗ ⊕ △	–	1450,00	162,00	6,80
CA 194	poscharskyana, 20 cm, lilac-blue, vigorous, VI-IX, Z3-7 <i>(see also GOLD NUGGET SEED®)</i>	0,5	9	△ ⊕	–	324,00	36,00	5,80
CA 196	pulla 'Blue Drops', 10 cm, dark violet bellflowers, large flower heads, compact habit, V-VII, Z4-8	0,1	9	⊗ ⊕ △	–	–	58,00	7,20
CA 198	punctata [<i>Ring of Bells</i>], 25 cm, white and pink, VI-VII, Z5-9	1	9	△ ×	528,00	66,00	8,20	4,10
CA 200	punctata f. rubriflora, 25 cm, cream to purple, intense crimson spots, VI-VII, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	1	9	△ ×	738,00	82,00	9,20	4,60
	pusilla - see cochlearifolia							
CA 206	pyramidalis, 140 cm, blue, winter hardy selection, VI-VIII, Z6-10	0,5	16	⊗ ⊗	256,00	32,00	4,00	2,00
CA 210	pyramidalis 'Alba', 140 cm, pure white, VII-VIII, Z6-10	0,5	16	⊗ ⊗ ⊗	256,00	32,00	4,00	2,00
CA 211	pyramidalis Mixture, 140 cm, blue and white, VII-VIII, Z6-10	0,5	16	⊗ ⊗ ⊗	–	32,00	4,00	2,00
CA 218	rapunculoides, 100 cm, violet-blue, VI-IX, Z3-9	1	15	×	128,00	16,00	2,00	2,00
	rapunculus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CA 226	rotundifolia, 30 cm, light blue, VI-X, Z2-7	0,5	16	△ ⊕ ⊗	360,00	46,00	6,60	2,80
CA 223	rotundifolia 'Thunbell Blue™', (AGM), 25 cm, violet blue bellflowers, large flowering, abundant flowers, compact and uniform growth, flowers the first year, VI-X, Z3-7	0,25	15	△ ⊕ ⊕	5600,00	620,00	68,00	7,20
CA 224	rotundifolia 'White Gem', (AGM), 30 cm, large pure white bells, abundant flowering, VI-X, Z2-7	0,5	16	△ ⊕	768,00	96,00	12,00	4,00
CA 230	sarmatica, 40 cm, light blue, grey-feltlike foliage, VI-VII, Z4-7	2	16	△	448,00	56,00	7,00	3,50
CA 229	saxifraga, 10 cm, violet-blue, lanceolate leaves, V-VI, Z3-7	1	8	△	1390,00	176,00	22,00	6,00
	scheuchzeri - see linifolia							
CA 227	sibirica, 30 cm, violet blue, funnel-shaped bellflowers, V-VII, Z4-8	0,25	15	△ ⊕	–	210,00	26,00	4,40
CA 228	speciosa, 50 cm, light blue, cylindrical flower stems, often monocarpic, VI-VII, Z5-8	2	9	△	–	–	24,00	6,00
CA 233	takesimana [<i>Bellringers</i>], 40 cm, pink and white, large bellflowers, spotted, V-VII, Z5-8	1	9	×	1024,00	128,00	16,00	4,00
CA 232	takesimana 'Alba', 40 cm, white bellflowers, purple spotted, V-VII, Z5-8	1	9	×	–	162,00	18,00	6,00
NEW! CA 235	takesimana fl. pl. 'Flore Pleno Mix', (AGM), 40 cm, purple-rose, pink to white semidouble bellflowers, V-VII, Z5-8	0,25	9	⊗ ⊗	–	–	68,00	4,80
CA 234	thyrsoides, 50 cm, cream-colored, cylindrical, VII-VIII, Z4-8	2	9	⊗	–	96,00	12,00	4,00
CA 242	trachelium, 80 cm, lilac, VII-IX, Z3-9	2	16	–	128,00	16,00	2,00	2,00
CA 241	trachelium fl. pl. 'Flore Pleno Mix', (AGM), 80 cm, violet blue, light blue to white, semi double flowers, VII-IX, Z3-9	0,5	16	×	–	–	36,00	4,20
CA 243	trachelium var. alba (Album), 80 cm, white, VII-IX, Z3-9	1	16	×	320,00	45,00	6,40	3,20
CA 246	waldsteiniana, 12 cm, lilac, VI-VII, Z5-9	0,25	8	△	–	–	–	7,00
	wanneri - see SYMPHYANDRA wanneri							
	zanzegura - see SYMPHYANDRA zanzegura							
CAPPARIS spinosa - see Perennial Herbs - Culinary, Teas and Medicinal								
CARDAMINE (Brassicaceae, Cruciferae)								
CA 260	pratensis, Cuckoo Flower, 40 cm, pale lilac or white, III-V, Z3-7 <i>(see also Organic-Seeds)</i>	2	15	⊗ ⊕ ⊗	360,00	46,00	6,60	2,80
CARDIOCRINUM (Liliaceae)								
CA 264	giganteum (<i>LILIMUM</i>), up to 3 m, white, approx. 20 blossoms per stalk, interior red stripes, VII-VIII, Z5-9	15	5	⊗ ⊗	272,00	34,00	4,40	4,40
CARDIOSPERMUM - see Organic Seed								
CARLINA (Asteraceae, Compositae)								
CA 270	acanthifolia, 30 cm, blossoms up to 20 cm Ø, without stems, straw-colored, VII-VIII, Z4-9	20	15	△	998,00	128,00	16,00	9,80
CA 274	acaulis ssp. caulescens (<i>simplex</i>), 50 cm, Silver Thistle, large shiny white flowering heads with stem, VII-IX, Z3-9 <i>(see also Organic-Seeds)</i>	15	15	△ × ⊕	384,00	48,00	6,00	6,00
CA 275	acaulis ssp. caulescens 'Bronze', (AGM), 50 cm, shiny white, leaves reddish-bronze, VII-IX, Z3-9	15	15	⊗ △ ×	576,00	72,00	8,00	8,00
CA 278	vulgaris, 50 cm, straw-colored, blossoms ca. 4 cm Ø, several on each stem, VII-IX, Z4-9	5	15	⊗ ⊕ ⊙	160,00	20,00	2,50	2,00
CA 277	vulgaris 'Silver Star', (AGM), 50 cm, silvery white flowers, large flowering, excellent cut flower, VII-IX, Z4-9	3	15	⊗ ⊕	–	60,00	7,60	3,80
CARPESIUM - see Perennial Herbs - Culinary, Teas and Medicinal								
CARTHAMUS tinctorius - see Organic Seed								
CARUM carvi - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CASSIA (SENNA) (Caesalpiniaceae, Leguminosae)								
CA 279	didymobotrya, 150-250 cm, golden flower racemes, feathery foliage, VI-IX, Z9-10	120	1/10	⊗ ⊕	160,00	20,00	2,50	6,00
CA 280	marilandica, 120 cm, yellow, VI-IX, Z4-10	50	1/10	⊗ \$	198,00	26,00	3,20	5,20



CAMPANULA persicifolia var. *planiflora*



CAMPANULA portenschlii 'Blue Magic'



CAMPANULA poscharskyana



CAMPANULA pulla 'Blue Drops'



CAMPANULA punctata



CAMPANULA rotundifolia 'Thimbell Blue'



CAMPANULA rotundifolia 'White Gem'



CAMPANULA takesimana



CAMPANULA takesimana fl. pl. 'Flore Pleno Mix'



CAMPANULA trachelium 'Flore Pleno Mix'



CAMPANULA trachelium var. *alba*



CARDIOCRINUM giganteum



CARLINA acaulis ssp. *caulescens*


CASTILLEJA integra

CASTILLEJA sulphurea

CELMISIA hookeri

CELMISIA sessiliflora

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CASTILLEJA (Scrophulariaceae)							
CA 284 integra , Wholeleaf Indian Paintbrush, 20 cm, bright signal red bracts, grows well with ARTEMISIA, V-X, Z4-10	0,5	9	△	–	–	48,00	6,00
CA 282 miniatia , Scarlet Paintbrush, 50 cm, orange-red, grows nicely with SEDUM spathulifolium and BOUTELOUA gracilis, IV-IX, Z4-8	0,5	1	△	–	288,00	36,00	6,00
CA 285 rhexifolia , Split Leaf Paintbrush, 30 cm, bright rosy-red flower spikes, growth best with CAREX, IV-IX, Z4-8	0,5	1	△	–	–	72,00	6,00
CA 283 sulphurea , Yellow Paintbrush, 30 cm, yellow flower spikes, grows well together with PENSTEMON and grasses, IV-IX, Z4-8	0,5	1	△	–	498,00	72,00	6,00
CATANANCHE (Asteraceae, Compositae)							
CT 286 caerulea [<i>Amor Blue, Blue Cupidone</i>], 60 cm, lilac-blue, grey-green foliage, VII-IX, Z4-9,	7,5	15		384,00	48,00	6,00	3,00
CT 287 caerulea 'Alba' [<i>Amor White, Stargazer, Bicolor</i>], 60 cm, white with blue center, VII-IX, Z4-9,	7,5	15		384,00	48,00	6,00	3,00
CELMISIA (Asteraceae, Compositae)							
CA 293 hookeri , 40 cm, white flowers up to 10 cm Ø, woolly foliage, VII, Z6-9	5	3/15	△	–	220,00	24,00	7,20
CA 295 semicordata (coriacea) , 40 cm, white up to 6 cm Ø, silvery clumps, for cool and well-drained locations, VII-VIII, Z6-9.	5	3/16	△	–	–	24,00	7,20
CA 297 sessiliflora , 10 cm, white, large flowers, grey-green cushion, VI-IX, Z6-9	3	3/15		–	–	36,00	7,80
CA 298 spectabilis ssp. magnifica , 25 cm, white, silver-green clumps, VII-VIII, Z6-9	5	3/15	△	–	–	24,00	7,20
CA 301 spedenii , 10 cm, white, large flowering, dense cushions, VI-IX, Z6-9.	3	3/15		–	–	36,00	7,80
CA 299 walkeri , dwarf shrub up to 150 cm, white, grey-green leaf rosettes, very unusual, VII-VIII, Z6-9	5	3/8	△	–	–	24,00	7,20
CENTAUREA (Asteraceae, Compositae)							
CA 302 alpestris (scabiosa ssp. alpestris) , 40 cm, purple, feathery foliage, VI-VII, Z3-9	10	16	△	–	–	9,80	5,80
CA 303 atropurpurea (calocephala) , 120 cm, deep purple, feathery foliage, VI-VIII, Z5-9 (<i>see also Organic-Seeds</i>)	15	16		432,00	54,00	6,80	6,80
CA 305 cheiranthifolia , 50 cm, light yellow to cream-white, VI-VIII, Z5-9	30	9	△	–	40,00	5,80	5,80
CA 304 cineraria hort. (regusina) , 40 cm, yellow, attractive silvery-grey, pinnatifid foliage, VII-VIII, Z5-9	10	16	△	240,00	32,00	4,40	2,20
CA 308 cyanus - see Organic Seed							
CA 308 dealbata (PSEPHELLUS) , 80 cm, fresh pink, VI-VII, Z3-9	20	15		128,00	16,00	2,00	2,00
NEW! CA 309 dealbata 'Pink Passion' , 30 cm, brilliant pink with light center, richly branched, grey pinnatifid foliage, compact habit, first year flowering, reblooms after deadheading, VI-IX, Z3-9	20	15		–	54,00	6,80	4,20
CA 312 jacea , 80 cm, purple, VI-IX, Z5-8 (<i>see also Organic-Seeds</i>)	10	15		98,00	14,00	2,00	2,00
CA 316 macrocephala , 150 cm, golden, decorative, VII-IX, Z3-7	40	15		48,00	8,00	2,00	2,00
CA 320 montana (CYANUS) , 50 cm, Perennial Cornflower, blue, V-VII, Z3-9 (<i>see also Organic-Seeds</i>)	35	16		192,00	24,00	3,60	3,20
CA 322 nigra , 70 cm, purple, VI-VIII, Z4-9	20	16		74,00	12,00	2,00	2,00
CA 325 orientalis , 70 cm, light yellow, VI-VIII, Z6-9	10	16	×	240,00	30,00	4,00	3,00
CA 326 phrygia , 60 cm, purple, buds wig-like, VII-VIII, Z5-8	5	16	×	144,00	18,00	2,50	2,00
CA 324 pulcherrima , 40 cm, pure pink, large flowering, grey feathered foliage, VI-VIII, Z4-8	10	16	△	464,00	58,00	7,20	7,20
CA 330 ruthenica , 120 cm, sulphur-yellow, dark green, pinnatifid foliage, VI-VII, Z3-8	30	16	×	256,00	32,00	4,00	4,00
CA 332 scabiosa , 100 cm, purple, scabiosa-blossom, VII-VIII, Z4-7	10	16		128,00	16,00	2,00	2,00
CA 334 triumfetti , Woolly Perennial Cornflower, 30 cm, blue-violet, grey-green foliage, V-VII, Z4-7	30	9	△	–	64,00	9,20	6,00
CENTAURIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CENTRANTHUS (Valerianaceae)							
CA 346 ruber 'Albus' [<i>Snowcloud</i>], 60 cm, pure white, V-VIII, Z5-8	5	16		320,00	40,00	5,00	2,50
CA 348 ruber var. coccineus , 60 cm, light red, variable, V-VIII, Z5-8 (<i>see also Organic-Seeds</i>)	5	16		256,00	32,00	4,00	2,00
CA 349 ruber var. coccineus 'Rosenrot' [<i>Pretty Betsy</i>], 60 cm, uniformly light red, V-VIII, Z5-8	5	16		320,00	40,00	5,00	2,50
CEPHALARIA (Dipsacaceae)							
CA 350 alpina , 150 cm, soft yellow, VI-VIII, Z4-7	50	8		–	32,00	4,00	6,20
CA 354 gigantea , 200 cm, light yellow, similar to scabiosa flowers, VI-VIII, Z4-7 (<i>s. a. Organic-Seeds</i>)	50	9		192,00	24,00	3,00	5,00
CA 358 radiata (leucantha Baumg.) , 160 cm, creamy-yellow, variety with woody base, VII-VIII, Z4-7	10	9	Sol	128,00	16,00	2,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CERASTIUM (Caryophyllaceae)								
CA 362	grandiflorum , 20 cm, white, mat forming, VI-VIII, Z4-7	0,5	8	△	–	–	18,00	4,20
CA 369	■ tomentosum var. columnae 'Celine' , 15 cm, pure white, large flowers, narrow silver-grey foliage, dense cushions, reliable first year flowering, V-VI, Z3-7	1	15	① □ △	576,00	72,00	9,60	3,20
CA 364	tomentosum var. columnae 'Silbersteppich' [Silver Carpet, Snow in Summer] , 15 cm, white, large flowers, silver-white cushions, abundant flowering, V-VI, Z3-7	1	15	△ w w ■ ①	224,00	28,00	3,60	2,40
CERINTHE (Boraginaceae)								
CA 900	major 'Pururascentis' [Kiwi Blue, Purple Bell] , 45 cm, blue-violet, steel blue bracts, very showy, VI-IX, Z5-9	100	15	① ■ ○	76,00	12,00	2,00	6,00
CHAENORHINUM (Scrophulariaceae)								
CA 371	organifolium 'Blue Dreams' [Blue Eyes] , 15 cm, blue-lilac with yellow throat, small round leaves, compact, flowers the first year, VI-VIII, Z7-10	0,25	16	① △ ②	–	672,00	96,00	6,00
CA 379	villosum 'Little Dragons' , 15 cm, purple with darker veins and yellow throat, blue-green foliage, V-VII, Z7-10	0,1	15	① △ ②	–	–	196,00	6,00
CHAMAEMELUM nobile - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHAMAESPARTIUM - see GENISTA								
CHAMAENERION - see EPILOBIUM								
CHAMOMILLA recutita - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHEIRANTHUS allionii - see ERYSIMUM allionii								
CHELIDONIUM majus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CHELONE (Scrophulariaceae)								
	barbata - see PENSTEMON barbatus							
CA 370	glabra , 80 cm, white to light pink, V-VI, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	‡ ①	672,00	84,00	12,00	6,00
CA 372	■ Iyonii 'Pink Temptation' , 40 cm, brilliant pink, compact habit, wide dark green foliage, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	3	9	△ × ②	768,00	96,00	12,00	6,00
CA 374	obliqua , 80 cm, dark pink, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	× ②	768,00	96,00	12,00	6,00
CA 375	obliqua var. alba , 80 cm, white, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	× ②	768,00	96,00	12,00	6,00
CHENOPODIUM - see Organic Seed								
CHIASTOPHYLLUM (Crassulaceae)								
CA 378	■ oppositifolium [Goldtröpfchen, Solar Yellow] , 20 cm, golden, hanging panicles, V-VII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1/4	△	–	432,00	48,00	6,00



Centaurea dealbata 'Pink Passion'



Centaurea pulcherrima



Centaurea ruthenica



Cerastium tomentosum 'Celine'



Chelone Iyonii 'Pink Temptation'



CHIASTOPHYLLUM oppositifolium



CIMICIFUGA racemosa var. cordifolia



CIRSIUM echinocephalum



CISTUS incanus ssp. tauricus



CLAYTONIA sibirica



CLEMATIS cunninghamii



CLEMATIS fusca



CLEMATIS heracleifolia



CLEMATIS hexapetala 'Mongolian Snowflakes'



CLEMATIS integrifolia 'Blue Ribbons'



CLEMATIS texensis



CODONOPSIS canescens



CODONOPSIS convolvulacea

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
CHRYSANTHEMUM (Asteraceae, <i>Compositae</i>)									
alpinum - see LEUCANTHEMOPSIS alpina									
arcticum - see ARCTANTHEMUM arcticum									
balsamita (<i>TANACETUM</i>) - see Herbs - Culinary, Teas and Medicinal + Organic Seed									
cinerariifolium (<i>TANACETUM</i>) - see Herbs - Culinary, Teas and Medicinal + Organic Seed									
coccineum - see <i>TANACETUM coccineum</i>									
corymbosum - see <i>TANACETUM corymbosum</i>									
iricutianum - see LEUCANTHEMUM vulgare									
leucanthemum - see LEUCANTHEMUM vulgare + Organic Seed									
macrophyllum - see <i>TANACETUM macrophyllum</i>									
maximum hort. - see LEUCANTHEMUM x superbum									
montanum - see LEUCANTHEMUM graminifolium									
nipponicum - see NIPPONANTHEMUM nipponicum									
parthenifolium - see <i>TANACETUM parthenifolium</i>									
parthenium (<i>TANACETUM</i>) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
serotinum - see LEUCANTHEMELLA serotina									
vulgare (<i>TANACETUM</i>) - see Perennial Herbs - Culinary, Teas a. Medicinal + Organic Seed									
CICHORIUM intybus var. <i>intybus</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
CIMICIFUGA (ACTAEA) (Ranunculaceae)									
CA 503 <i>foetida</i> (<i>A. cimicifuga</i>), Foetid Bugbane, 160 cm, yellow-greenish, VIII-IX, Z3-8	5	19	⊗ \$			–	26,00	3,40	2,00
CA 504 <i>racemosa</i> (<i>A. racemosa</i>), ^(AGM) , Black Cohosh, 150 cm, white, abundant flowers, VI-VII, Z3-7	5	19	⊗ \$ X			208,00	26,00	3,40	2,00
CA 500 <i>racemosa</i> var. <i>cordifolia</i> (<i>rubrifolia</i>) (<i>A. cordifolia</i>), 100 cm, cream-white, VIII-X, Z3-7	5	19	⊗ X			208,00	26,00	3,40	2,00
CA 508 <i>ramosa</i> 'Atropurpurea' (<i>A. simplex</i>), 200 cm, creamy-white, intensive red-leaved, from selected plants, IX, Z3-8	5	19	⊗ X			384,00	48,00	6,00	3,00
CIRSIUM (Asteraceae, <i>Compositae</i>)									
CA 520 <i>acule</i> , 10 cm, purple-red, VII-IX, Z3-7	12	9	△			–	96,00	12,00	5,20
CA 524 <i>diacanthum</i> (<i>PTILOSTEMON</i>), Ivory Thistle, 50 cm, purple, striking foliage, VII-VIII, Z5-8	25	15	△ ⊗			98,00	14,00	2,00	4,00
CA 525 <i>echinocephalum</i> (<i>PTILOSTEMON, LAMIRA</i>), 30 cm, purple, striking marbled foliage, VII-IX, Z5-8	25	9	△ X			144,00	18,00	2,40	4,00
CISTUS (Cistaceae)									
CA 542 <i>incanus</i> ssp. <i>tauricus</i> , Tauric Rock Rose, 100 cm, rose-purple, grey-green leaves, VI-VIII, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	3	8	^ \$			336,00	42,00	5,20	2,60
CA 540 <i>laurifolius</i> , ^(AGM) , 150 cm, white with yellow spot, grey-green foliage, evergreen, good winter hardy, VI-VIII, Z6-9	5	10	^			368,00	46,00	6,20	3,10
CA 544 <i>monspeñensis</i> , 80 cm, pure white blossoms, narrow foliage, IV-VII, Z7-10	3	8				336,00	42,00	5,20	2,60
CLAYTONIA (Portulacaceae)									
perfoliata - see Organic Seed									
MA 225 <i>sibirica</i> (<i>MONTIA</i>), 8 cm, pink, prefers shade and moisture, IV-VI, Z3-9	3	9	△ w			–	96,00	12,00	6,00
CLEMATIS (Ranunculaceae)									
all varieties pure seed									
CA 550 <i>alpina</i> , ^(AGM) , 150 cm, blue, rarely white, V-VIII, Z4-7	10	9	△ w w w w w			–	64,00	8,00	4,00
CA 539 <i>cunninghamii</i> , 150 cm, light yellow star-flowers, sweet fragrant, glossy foliage, V-VII, Z7-10	5	1				–	–	18,00	7,60
CA 554 <i>flammula</i> , 200 cm, pure white umbels, fragrant, VII-X, Z5-9	25	9	w w w w w			128,00	16,00	2,20	2,20
CA 552 <i>fusca</i> , 150 cm, purple-violet bellflowers, VII-VIII, Z4-7	25	1	w w w w w			–	–	–	5,80
CA 556 <i>heracleifolia</i> , 80 cm, indigo blue, VIII-IX, Z3-7	8	9	△ X			448,00	56,00	7,00	3,50
CA 551 <i>hexapetala</i> (<i>angustifolia</i>) 'Mongolian Snowflakes', ^(PS) , 60 cm, white, perennial, V-VIII, Z5-9	10	8	△ *			780,00	82,00	9,20	5,80
CA 558 <i>integrifolia</i> , 60 cm, steel blue, V-VIII, Z2-7	10	9	△ X			196,00	28,00	4,00	4,00
CA 553 <i>integrifolia</i> 'Blue Ribbons', ^(JEL) , 40 cm, indigo blue, large flowers, sturdy upright and bushy habit, decorative silvery flower heads, very durable perennial, V-VIII, Z2-7	15	9	⊗ △ X			–	42,00	6,20	6,20
CA 555 <i>integrifolia Mongolian Bells</i> ®, ^(PS) , 35 cm, wide spectrum of colors, pink, white, lavender and blue, compact habit, V-IX, Z3-9 (<i>see also Organic-Seeds</i>)	10	9	△ X			448,00	64,00	8,20	5,00
CA 559 <i>Macropetala-Hybr.</i> , 100 cm, large flowers, light blue to violet, also pink and white, V-VI, Z4-7	10	9	w w w w w			360,00	45,00	5,80	4,40
CA 561 <i>mandschurica</i> , 100 cm, large, white flowering umbels, VII-VIII, Z3-8	15	16	w w w w w			192,00	24,00	3,20	3,20
CA 560 <i>orientalis</i> , 150 cm, golden, open flowers, VII-IX, Z5-9	3	15	w w w w w			256,00	32,00	4,00	2,00
CA 562 <i>paniculata</i> (<i>Gmel.</i>), 200 cm, pure white umbels, endemic to New Zealand, VIII-X, Z5-9	5	9	w w w w w			496,00	62,00	7,80	3,90
CA 564 <i>recta</i> , 100 cm, white umbels, VII-VIII, Z2-8	30	1	w w w w w			96,00	14,00	2,00	2,00
CA 565 <i>recta</i> 'Purpurea', 120 cm, white, fragrant umbels, new growth of stems and foliage is red, VII-VIII, Z2-8	30	1	* w w w w w			–	–	6,40	3,20
CA 566 <i>stans</i> , Japanese Clematis, 160 cm, soft blue, nodding flowers, VIII-IX, Z4-8	3	9				256,00	32,00	4,00	2,00
CA 568 <i>tatogutia</i> [<i>Radar Love, Helios</i>], 200 cm, golden, VI, often VIII, Z3-7	4	15	⊗ w w w w w			256,00	32,00	4,00	3,00
CA 572 <i>texensis</i> , 150 cm, red to dark rose, bell shaped flowers, VII-IX, Z4-8	30	1	w w w w w			–	–	–	5,80
CA 570 <i>vitalba</i> , 300 cm, very high climbing, white, VII-IX, Z3-8 (<i>see also Organic-Seeds</i>)	20	1	w w w w w			48,00	6,20	2,00	2,00
CA 571 <i>viticella</i> , Italian Leather Flower, up to 200 cm, violet-purple, fragrant, vital plant growth, VI-VIII, Z5-9	50	6	w w w w w			180,00	26,00	3,80	5,80
CLINOPODIUM (Lamiaceae, <i>Labiatae</i>)									
grandiflorum, <i>nepeta</i> - see CALAMINTHA									
thymifolia - see MICROMERIA									
vulgare - see Perennial Herbs - Culinary, Teas and Medicinal									
CLINTONIA (Convallariaceae)									
CA 580 <i>borealis</i> , Bluebird, 20 cm, greenish, spherical umbels, dense foliage clumps, blue berries, V-VI, Z3-9	5	9	⊗			320,00	42,00	5,40	3,20
CNICUS benedictus - see Organic Seed									
COCHLEARIA officinalis - see Organic Seed									


CODONOPSIS *ovata*

COMMELINA *dianthifolia*

COREOPSIS *auriculata* f. *nana* 'Elfin Gold'

COREOPSIS *major*

COREOPSIS *grandiflora* 'Heliot®'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
CODONOPSIS (Campanulaceae)							
CA 581 ☼ <i>canescens</i> , 40 cm, light blue, violet veins, rare, VI-IX, Z3-8.....	1	9	△	–	–	56,00	7,20
CA 584 ☼ <i>clematidea</i> [<i>Lilac Eyes</i>], 50 cm, soft blue, VI-VII, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	△⊗	–	78,00	9,60	3,20
CA 583 ☼ <i>convolvulacea</i> (<i>nepalensis</i>), climbing up to 120 cm, blue violet, rarely white, large flowering, VII-IX, Z6-9	0,3	16	‡	–	–	–	7,20
CA 588 ☼ <i>ovata</i> , 30 cm, light blue, longish-bellshaped flowers with darker veins, oval, blue-green foliage, VI-VIII, Z3-7..... pilosula - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	2	16	△⊗	–	96,00	12,00	4,00
COLCHICUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
COMARUM <i>palustre</i> - see <i>POTENTILLA</i> <i>palustris</i>							
COMMELINA (Commelinaceae)							
CA 594 ☼ <i>coelestis</i> (<i>tuberosa</i>) [<i>Sleeping Beauty</i>], 60 cm, radiant blue, rhizomes must have frost free wintering! Blooms in the first year, VI-IX, Z8-11	10	15	⊗△	140,00	22,00	3,40	2,60
CA 587 ☼ <i>coelestis</i> 'Alba', 50 cm, pure white flowers, VI-IX, Z8-11	10	15	⊗△	280,00	44,00	6,80	3,40
CA 589 ☼ <i>dianthifolia</i> , Dayflower, 20 cm, bright blue flowers, large and abundant flowering, branched upright, dense clumps, narrow foliage, best hardy species. First year flowering, V-IX, Z6-11	10	15	①△⊗	460,00	58,00	8,20	4,80
CONOCLINIUM <i>coelestinum</i> - see <i>EUPATORIUM</i> <i>coelestinum</i>							
COREOPSIS (Asteraceae, Compositae)							
CA 598 ☼ <i>auriculata</i> f. <i>nana</i> 'Elfin Gold', ☼, 25 cm, brilliant orange-yellow flowers, compact habit, wide leaves, durable foliage clumps, V-IX, Z4-9.....	5	16	①⊗△	512,00	64,00	8,00	4,00
CA 602 ☼ <i>grandiflora</i> 'Early Sunrise', ☼ (AGM) (FS), 45 cm, semi-double, blooms in the first year until frost, VI-XI, Z5-9	8	15	①×⊗	512,00	64,00	8,00	4,00
CA 603 ☼ <i>grandiflora</i> 'Heliot®', (FS), 40 cm, radiant golden with reddish-brown centre, compact healthy habit, very rich flowering, uniform, VI-IX, Z5-9, approx. 400 seeds = 1g	6	15	△①⊗	512,00	64,00	8,00	4,00
CA 605 ☼ <i>grandiflora</i> 'Presto', (FS), 25 cm, golden, semi-double and large flowering, compact, ball-shaped habit, flowering in the first year until frost, VI-IX, Z6-9	8	15	①⊗	1200,00	135,00	15,00	7,50
CA 604 ☼ <i>grandiflora</i> 'Santa Fe™', ☼ (FS), 45 cm, golden, mostly large, double flowers, abundant flowers, compact, blooms the first year until frost, VI-XI, Z5-9	8	15	①△>⊗	324,00	36,00	4,20	2,10
CA 608 ☼ <i>grandiflora</i> 'Schnittgold' [<i>Gold Cut</i>], 90 cm, golden, large flowers, VI-IX, Z5-9.....	8	15	⊗×	232,00	29,00	4,20	2,10
CA 612 ☼ <i>grandiflora</i> 'Sonnenkind' [<i>Baby Gold, Baby Sun</i>], 40 cm, abundant flowers, golden with brown markings, compact, VI-IX, Z5-9	8	15	⊗	232,00	29,00	4,20	2,10
CA 615 ☼ <i>grandiflora</i> 'Sunfire', (FS), 45 cm, golden with burgundy red center, single and early flowering, compact habit, blooms in the first year until frost, VI-XI, Z6-9	8	15	①⊗	1350,00	150,00	18,00	9,00
CA 624 ☼ <i>lanceolata</i> 'Sterntaler', 40 cm, yellow with brown circle, permanent bloomer, V-X, Z3-8	5	15	⊗	176,00	24,00	3,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
COREOPSIS continuation								
CA 626	major, 80 cm, golden star-flowers, like <i>C. verticillata</i> but with wider leaves, upright stable habit, VI-IX, Z5-9	3	9	×	–	84,00	12,00	6,00
CA 627	palmata, 60 cm, golden, narrow leaves, VII-VIII, Z4-9	10	9	×	384,00	48,00	6,00	4,00
CA 625	pubescens 'Sunshine Superman', 25 cm, golden with orange disk, permanent flowering, hairy foliage, wide and bushy habit, VI-IX, Z5-9	5	15	⊗ × △	384,00	48,00	6,00	3,00
CA 629	rosea [American Dream], 25 cm, pink, VI-VII, Z4-9	1	16	△	512,00	64,00	8,00	4,00
CA 630	tripteris, up to 200 cm, light-yellow with dark center, straight and upright, VII-IX, Z4-9	5	9	Sol ×	–	48,00	6,00	4,50
CORIANDRUM sativum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CORNUS (CHAMAEPERICLYMENUM) (Cornaceae)								
CA 642	canadensis, (AGM), 16 cm, white, red berries in fall, VI-VII, Z2-7	20	6	⊗vvvCa△	380,00	48,00	6,20	3,50
CORONILLA varia - see SECURIGERA varia								
CORTIA wallichiana - see SELENUM wallichianum								
CORTUSA (Primulaceae)								
CA 648	matthioli, 30 cm, purple-red, VI-VII, Z4-9	1	16	△	2730,00	342,00	38,00	6,00
CORYDALIS (Papaveraceae)								
CA 652	acaulis (PSEUDOFUMARIA), 25 cm, creamy white, bluish green feathery foliage, wintergreen, V-X, Z5-8	3	19	△ ⊗	–	–	18,00	4,50
CA 655	caseana ssp. brandegei, 120 cm, white-soft pink, with dark tips, blue-green pinnatifid foliage, upright majestic perennial, VII-VIII, Z4-7	10	19	⊗ Sol	–	86,00	12,00	6,00
CA 654	cava (bulbosaa), 25 cm, lilac-pink, rarely white, shade, III-V, Z4-8	20	19	⊗ × *	128,00	16,00	2,00	2,00
CA 656	cheilanthifolia [Manchu], 20 cm, yellow, fern-like foliage, decorative, V-VI, Z3-8	2	19	△ *	–	–	18,00	4,50
CA 658	lutea (PSEUDOFUMARIA), 20 cm, yellow, blooms over a long season, V-IX, Z4-8	5	19	△ ⊗	768,00	96,00	12,00	4,80
CA 662	nobilis, 40 cm, yellow-brown spotted, shade, IV-V, Z5-8	10	19	△	336,00	42,00	5,40	2,70
CA 666	ochroleuca (PSEUDOFUMARIA alba), 20 cm, like <i>C. lutea</i> , but white with yellow spots, V-IX, Z4-8	5	19	△ ⊗	–	96,00	12,00	4,80
CA 667	ophiocarpa, 40 cm, cream yellow flowers with reddish tips, bronze-green fern-like foliage, IV-VI, Z5-9	2	19	⊗ *	496,00	62,00	7,80	3,90
CA 663	semperfiriens (CAPNOIDES), 40 cm, pink with yellow, blue-green foliage, flowers all season, self-seeds, short lived, V-IX, Z5-7	2	9	⊗	246,00	32,00	4,00	2,00
CA 664	semperfiriens 'Alba', 40 cm, white with yellow, blue-green foliage, self-seeds, short lived, V-IX, Z5-7	2	9	⊗	–	40,00	5,00	2,50
CA 668	solida, 20 cm, lilac-pink, shade, III-IV, Z4-8	10	19	⊗	144,00	18,00	2,25	2,25

CORYNABUTILON - see **ABUTILON**

COREOPSIS pub. 'Sunshine Superman'

COREOPSIS rosea

CORYDALIS lutea

CORTUSA matthioli

CORYDALIS acaulis


COSMOS atrosanguineus 'Black Magic'

COTULA hispida

CRAMBE cordifolia

CRAMBE tatarica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
COSMOS (Asteraceae, <i>Compositae</i>)							
CA 660 ☼ atrosanguineus 'Black Magic' , JEL, Chocolate Cosmos, 60 cm, velvet burgundy-red almost black blossoms with dark chocolate fragrance, pinnatifid foliage, variable, unique seed strain, perennial if rootstock kept frost free during winter, VI-IX, Z8-12	25	16	× × ☀	–	240,00	32,00	8,20
COTA tinctoria - see ANTHEMIS tinctoria - see Perennial Herbs + Organic Seed							
COTULA (Asteraceae, <i>Compositae</i>)							
CA 671 ☼ coronopifolia , Brass Buttons, 15 cm, small yellow heads, VI-VIII, Z6-11	0,25	15	⌘ ⌘ ☀	640,00	80,00	10,00	2,50
CA 672 ☼ hispida , 20 cm, brilliant yellow, fine, grey cushions, VI-VIII, Z8-10.	0,1	15	△ *	–	448,00	56,00	9,00
CRAMBE (Brassicaceae, <i>Cruciferae</i>)							
CA 673 ☼ cordifolia , (AGM), 200 cm, white, VI-VII, Z5-8	60	8	Sol ✕	192,00	24,00	3,00	9,80
CA 674 ☼ maritima , (AGM) (PS), Sea Kale, 70 cm, white, blue-grey leaves, V-VII, Z5-8 (<i>s. a. Organic-Seeds</i>).	100	8	Sol ☺	90,00	12,00	2,00	6,00
NEW! CA 676 ☼ tatarica , Tatarian Sea Kale, 60 cm, white, V-VI, Z5-8.	60	8	△ ☺	96,00	16,00	2,80	2,80
CRASPEDIA (Asteraceae, <i>Compositae</i>)							
CA 760 ☼ lanata , 20 cm, yellow flower heads, grey-feltlike foliage, VI-VII, Z7-9	1	3/16	△ △	–	–	–	7,40
CREPIS (Asteraceae, <i>Compositae</i>)							
CA 670 ☼ pyrenaica , 40 cm, yellow, grey-green, VI-VIII, Z5-8	10	15		369,00	46,00	5,70	4,30
CRITHMUM maritimum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CROCOSMIA (Iridaceae)							
CA 682 ☼ Paniculata-Hybr. 'Orangerot' , 60 cm, orange-red, variable, VII-X, Z6-9	15	16	×	160,00	20,00	2,60	2,60
CROCUS (Iridaceae)							
NEW! CA 687 ☼ tommasinianus , (AGM), 10 cm, lilac to purple, II-III, Z3-9	20	1		–	46,00	6,00	3,00
CRUCIANELLA stylosa - see PHUOPSIS stylosa							
CRYPTOTAENIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
CUCUBALUS (Caryophyllaceae)							
CA 780 ☼ baccifer (SILENE baccifer) , Berry Catchfly, 120 cm, yellowish-white, black, berry-like fruits, VII-IX, Z6-9	5	16	☒ ☀ ☀	128,00	16,00	2,00	2,00
CUMINUM cyminum - see Perennial Herbs - Culinary, Teas and Medicinal							
CYANUS segetum - see CENTAUREA cyanus							
CYANUS montanus - see CENTAUREA montana							

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CYCLAMEN (Primulaceae)								
CA 686	alpinum (<i>trochopteranthum</i>), 5 cm, dark rose, delicate foliage, II-IV, Z6-9	15	1	△	–	–	16,00	6,80
CA 679	balearicum, 10 cm, white, fragrant, marbled foliage, II-IV, Z6-9	10	1	△	–	–	24,00	7,80
CA 688	cilicium, (<i>AGM</i>), 10 cm, deep rose, seldom white, IX-X, Z6-9 (<i>s. also GOLD NUGGET SEED®</i>)	15	7	△	–	144,00	16,00	6,80
CA 690	coum, (<i>AGM</i>), 5 cm, carmine-rose to white, round to kidney-shaped leaves, II-III, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	10	7	△	648,00	72,00	8,00	6,00
CA 710	coum f. albissimum, 5 cm, pure white, II-III, Z5-9	10	7	△	–	–	24,00	7,80
CA 695	coum ssp. caucasicum (<i>caucasicum</i>), 5 cm, mostly pink, large flowering with dark eye, heart shaped leaves, II-III, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	10	7	△	–	144,00	16,00	6,80
CA 691	coum 'Album', 5 cm, white, II-III, Z5-9	10	7	△	–	144,00	16,00	6,80
CA 716	coum 'Pattern Leaf Forms', 5 cm, pink to white, conspicuously patterned and marbled foliage, very variable, II-III, Z5-8	10	7	△ *	–	216,00	24,00	7,80
CA 689	coum 'Rubrum', 5 cm, red, II-III, Z5-9	10	7	△	–	–	16,00	6,80
CA 693	coum 'Silver Leaf Pink', 5 cm, mostly pink, attractive silver foliage, II-III, Z5-9	10	7	△ *	–	–	36,00	12,00
CA 696	coum 'Silver Leaf White', 5 cm, mostly white, striking silvery marbled foliage, II-III, Z5-9	10	7	△ *	–	–	36,00	12,00
CA 715	cyprium, 10 cm, white with red basal markings, fragrant, IX-X, Z6-9 <i>europeum</i> - see <i>purpurascens</i>	15	1	△	–	–	24,00	7,80
CA 697	graecum, (<i>AGM</i>), 10 cm, pink, attractive marbled foliage, IX-X, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	20	7	△	–	144,00	16,00	6,80
CA 692	hederifolium (<i>neapolitanum</i>), (<i>AGM</i>), 10 cm, mostly pink, rarely white, variable, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	648,00	72,00	8,00	6,00
CA 703	hederifolium f. albiflorum, (<i>AGM</i>), 10 cm, mostly white, variable, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	–	72,00	8,00	6,00
CA 808	hederifolium f. rubriflorum, 10 cm, bright wine-red, variable, VIII-X, Z5-8	15	7	△	–	144,00	16,00	6,80
CA 806	hederifolium f. sagittifolium, 10 cm, pink, rarely white, arrow-shaped, marbled foliage, variable, VIII-X, Z5-8	15	7	△ *	–	144,00	16,00	6,80
CA 694	hederifolium 'Perlenteppeich' [<i>White Pearls</i>], 10 cm, pure white, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	–	118,00	14,00	7,80
CA 698	hederifolium 'Rosenteppich' [<i>Pink Pearls</i>], 10 cm, pink, VIII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	7	△	–	118,00	14,00	7,80
CA 810	hederifolium 'Silver Leaf Pink', 10 cm, mostly pink, striking silvery marbled foliage, VIII-X, Z5-8	15	7	△ *	–	–	36,00	12,00
CA 812	hederifolium 'Silver Leaf White' [<i>Speedy Silver White</i>], 10 cm, mostly white, striking silvery marbled foliage, VIII-X, Z5-8	15	7	△ *	–	–	36,00	12,00
CA 719	libanicum, 15 cm, softly pink with red basal markings, II-IV, Z6-9	15	1	△	–	–	24,00	7,80
CA 712	maritimum, 10 cm, pink, striking marbled foliage, IX-X, Z7-10	25	7	△ *	–	216,00	24,00	9,80
CA 699	mirabile, 10 cm, pink, marbled foliage in spring, IX-XI, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)	10	7	△	–	144,00	16,00	6,80
neapolitanum - see <i>hederifolium</i>								

continued on the following page



CROCUS tommasinianus



CYCLAMEN alpinum



CYCLAMEN cilicium



CYCLAMEN coum f. albissimum



CYCLAMEN cyprium



CYCLAMEN hederifolium f. albiflorum



CYCLAMEN hederifolium f. rubriflorum



CYCLAMEN libanicum



CYCLAMEN maritimum



CYCLAMEN mirabile



CYCLAMEN persicum var. persicum



CYCLAMEN pseudibericum



DALEA purpureum 'Stephanie'



DEOSPERMA congestum



DEOSPERMA congestum 'White Nugget'



DEOSPERMA cooperi



DEOSPERMA dyeri



DEOSPERMA floribundum Starburst[®]



DEOSPERMA Luckhoffii-Hybr.



DELPHINIUM nudicaule 'Fox'



DELPHINIUM requienii



DELPHINIUM semibarbatum



DELPHINIUM vestitum

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
CYCLAMEN continuation									
CA 730	persicum var. persicum, Wild Persian Cyclamen, 30 cm, white, rose to dark pink with red basal zone, fragrant, variable foliage markings, X-IV, Z9-11	20	9	◆○	–	72,00	8,00	6,00	
CA 701	pseudibericum, (AGM), 10 cm, brilliant red, fragrant, IV-V, Z6-9 <i>(see also GOLD NUGGET SEED®)</i>	15	7	△	–	144,00	16,00	6,80	
CA 700	purpurascens (europaeum), (AGM), 10 cm, red, VII-IX, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	15	8	‡△×	–	–	36,00	9,80	
CA 702	repandum, 20 cm, pink, III-V, Z5-8	10	1	△	–	144,00	16,00	6,80	
	trochopteranthum - see alpinum								
CYMBALARIA (Scrophulariaceae)									
LA 284	muralis (LINARIA cymbalaria), 10 cm, mauve, creeping or hanging, VI-IX, Z3-8	1	15	①△w>§§	216,00	27,00	3,40	2,00	
LA 285	pallida 'Albiflora' (LINARIA), 10 cm, pure white with yellow throat, compact habit, intensive soft green foliage, VI-IX, Z3-8	1	15	①△w>w	380,00	48,00	7,20	2,40	
CYNANCHUM - see VINCETOXICUM									
CYNARA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
CYNOGLOSSUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
DACTYLICAPNOS scandens - see DICENTRA scandens									
DALEA (PETALESTEMON) (Papilionaceae, Leguminosae)									
PA 260	candidum, 45 cm, white flower spikes, V-IX, Z4-8,	3	15	×	196,00	28,00	4,00	2,00	
PA 261	purpureum, 60 cm, rosy-purple, in 6 cm long cylindrical heads, VII, Z4-8,	3	15	×	196,00	28,00	4,00	2,00	
PA 263	persicum 'Stephanie', 40 cm, bright lavender-purple, rich flowering spikes, compact and sturdy selection with darker foliage. Bred by Dale Lindgren of Nebraska University, VI-VIII, Z4-8,	3	9	△×	620,00	78,00	9,60	3,20	
DAPHNE (Thymelaeaceae)									
DA 014	mezereum, 90 cm, carmine-red, III-IV, Z3-8	150	5	❀‡○	–	20,00	2,50	6,40	
DA 013	mezereum f. album, 90 cm, creamy white, yellow berries, III-IV, Z3-8	150	5	❀‡○	–	28,00	3,60	6,40	
DARLINGTONIA (Sarraceniaceae)									
DA 004	californica, Cobra Lily, 40 cm, yellowish purple flowers, tubular leaves, V-VII, Z7-11	1	1	❀❀○◆	–	420,00	46,00	6,80	
DARMERA - see PELTIPHYLLUM									
DATISCA (Datiscaceae)									
DA 006	cannabina, False Hemp, 200 cm, greenish-yellow flower clusters, pinnatifid foliage, VII-VIII, Z5-8,	0,25	16	Sol○◆	–	186,00	24,00	6,00	
DAUCUS - see Organic Seed									
DEINANTHE (Hydrangeaceae)									
DA 025	bifida, 40 cm, white blossoms, dense umbels, broad foliage, VII-VIII, Z6-9	0,25	9	–	–	498,00	64,00	8,00	
DELOSPERMA (Aizoaceae)									
DA 021	congestum (basuticum) [Golden Nugget], 10 cm, brilliant yellow, abundant flowering, V-VIII, Z5-9	1	16	w>△○	–	–	56,00	5,80	
DA 031	congestum f. album 'White Nugget', 10 cm, creamy white, abundant flowering, dense, succulent foliage, V-IX, Z5-9	1	16	①△w>○	–	–	64,00	7,20	
DA 018	cooperi [Table Mountain®], (PS), Ice Plant, 10 cm, carmine-red, V-VIII, Z5-9	0,25	16	w>△○	–	–	76,00	5,80	
DA 037	dyeri, 8 cm, bright red to orange, variable, V-VIII, Z6-9	0,5	9	○△	–	–	88,00	7,20	
DA 022	floribundum Starburst®, (PS), Ice Plant, 20 cm, brilliant pink-purple with lighter eye, forms shrub-like cushions, V-IX, Z6-9	0,25	16	△○○	–	440,00	56,00	5,80	
DA 019	hispida (DROSANTHEMUM), 10 cm, purple-pink, good hardy, V-VIII, Z6-10	0,25	9	△	–	792,00	88,00	7,20	
DA 030	Luckhoffii-Hyb. [Desert Jewels], 10 cm, orange, red, pink, white to yellow, very colorful mix with mostly lighter center, green foliage, V-IX, Z6-12	0,25	16	△○○	–	792,00	88,00	7,20	
DA 017	sutherlandii, 8 cm, dark rosy-red with yellowish center, V-VIII, Z6-9	0,5	15	w>①○	–	396,00	48,00	5,40	
DA 016	sutherlandii 'Peach Star', 8 cm, brilliant pink with light yellow eye, V-VIII, Z6-9	0,5	15	w>①○	–	–	98,00	7,20	
DA 033	hybridus Mixture, 10-30 cm, rich mixture of many nice species and cultivars, also for green roofs, V-VIII, Z6-10	0,5	16	◆△	1790,00	224,00	28,00	3,50	
DELphinium (Ranunculaceae)									
DA 027	barbeyi (subalpinum), Subalpine Larkspur, 100 cm, dark blue-purple, dense panicles, broad dissected foliage, VII-VIII, Z4-7	5	8	△×	512,00	64,00	8,00	6,00	
DA 028	Belladonna 'Bellamosum' [Blue Papillon], 120 cm, dark gentian blue, VI-IX, Z3-8	5	20	①×	240,00	30,00	3,80	2,90	
DA 020	Belladonna 'Casa Blanca' [White Papillon], 150 cm, pure white, VI-IX, Z3-8	8	20	①×	240,00	30,00	3,80	2,90	
DA 024	Belladonna 'Cliveden Beauty' [Light Blue Papillon], 150 cm, light blue, VI-IX, Z3-8	8	20	①○△	240,00	30,00	3,80	2,90	
DA 026	Belladonna 'Connecticut Yankee', (AS), 90 cm, blue shades to white, VI-IX, Z3-8	5	16	Sol○	–	56,00	7,60	3,80	
DA 036	elatum, Candle Larkspur, 160 cm, violet-blue with dark bee, variable, VI-VIII, Z3-8	5	16	Sol×	–	512,00	64,00	8,00	
DA 038	exaltatum, 160 cm, blue-purple, narrow branched spikes, VII-VIII, Z4-8	5	8	×	512,00	64,00	8,00	6,00	
DA 042	grandiflorum 'Blauer Zwerg' [Blue Pygmy], 40 cm, gentian blue, VI-VIII, Z3-8	5	15	①○△	240,00	30,00	3,80	2,00	
DA 068	maackianum, 60 cm, dark violet, large flowering, richly branched panicles, dissected roundish foliage, VI-VIII, Z3-7	5	1	△	–	–	–	6,00	
DA 059	nudicaule 'Fox', 25 cm, brilliant orange-red, compact habit, glossy green foliage, first year flowering, VI-VIII, Z6-10	3	15	①○△	1540,00	192,00	24,00	3,60	
DA 050	nudicaule 'Laurin' [Redcap], 40 cm, orange-red, VI-VII, Z6-10	3	15	①△	144,00	18,00	3,60		
DA 061	requienii (maritimum), Requin's Larkspur, 80 cm, lilac blue blossom panicles, rich flowering, impressive glossy foliage, vigorous, mostly biennial, VI-IX, Z7-10	10	8	②◆	–	96,00	12,00	4,80	
DA 054	semibarbatum (zalii, sulphureum) [Sulphur Spike], 170 cm, yellow, VI-VII, Z5-9	2	9	△×	512,00	64,00	5,20		
DA 064	vestitum, 60 cm, blue-violet with deep black bee, unusual rounded foliage, VII-IX, Z6-10	3	15	△	96,00	12,00	3,20		

continued on the following page



DELPHINIUM 'Double Innocence'



DELPHINIUM 'Dusky Maiden'



DELPHINIUM 'Green Twist'



DELPHINIUM 'Pagan Purples'

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
DELPHINIUM continuation									
DA 700	'Black Eyed Angels'	JEL	brilliant white with black bee, semi double						
NEW! DA 702	'Blue Buccaneers'	JEL	dark blue and light blue with black bee, semi double						
DA 754	'Blue Lace'	JEL	light blue with a pink tinge, double						
DA 703	'Cobalt Dreams'	JEL	brilliant cobalt blue with white bee, semi double						
DA 758	'Double Innocence'	JEL	pure creamy-white, double						
DA 704	'Dusky Maidens'	JEL (S)	intensive pink with brown bee, semi double						
DA 708	'Green Twist'	JEL	white with a green tinge and white-green bee, semi double						
DA 710	'Innocence'	JEL	pure white with white bee, semi double						
DA 712	'Lilac Ladies'	JEL	deep mauve with white bee, semi double						
DA 716	'Morning Lights'	JEL	blue-mauve with white bee, semi double						
DA 762	'Pagan Purples'	JEL	dark blue-purples, double						
DA 719	'Pink Blush'	JEL	light coral pink with white bee, semi double						
DA 720	'Pink Princess'	JEL	60-80 cm, brilliant soft pink with white bee						
DA 717	'Pink Punch'	JEL	intensive dark rose shades with white and brown bee, semi double						
DA 718	'Purple Passion'	JEL	deep purple with white bee, semi double						
DA 722	'Royal Aspirations'	JEL	deep blue with white bee						
DA 726	'Sunny Skies'	JEL	pale blue with white bee, semi double						
DA 730	'Sweethearts'	JEL (AGM)	intensive pink shades with white bee, semi double						
DA 780	'Double Stars'	JEL	double flowering mix, white, pink, blue and violet shades						
DA 740	'Super Stars' (Genuine Mix)	JEL	formula mixture, white, pink, blue, purple and violet, semi double						
DA 788	'Mini Stars' [Dwarf Stars]	JEL	60-80 cm, dwarf and compact color mix, white, pink, blue and violet, semi double						
DA 790	'New Zealand Hybr. Mix'	JEL	Mixture of open pollinated New Millennium Delphiniums from selected stock, wide range of colour shades, VI-IX, Z3-8						
DA 046	'grandiflorum f. compactum Butterfly-Series'		40 cm, richly branched, first year flowering, VI-VIII, Z3-8						
DA 044	'Blue Butterfly'		ultramarine blue						
DA 043	'Light Blue Butterfly'		light blue						
DA 045	'Rose Butterfly'		soft pink						
	'White Butterfly'		pure white						
DA 051	'grandiflorum Summer-Series'		20 cm, richly branched, compact habit, VI-VIII, Z3-8						
DA 052	'Summer Blues'		brilliant light blue						
DA 060	'Summer Cloud'		intense blue, white eye						
DA 053	'Summer Morning'		soft pink						
DA 055	'Summer Nights'		midnight blue						
DA 057	'Summer Stars'		pure white						
	'Summer Colors'		mixed colours						
DA 116	'Pacific-Premium-Series'		160 cm, selected colours, mostly semi-double flowers, pyramid shaped flowering stalks, original quality, VI-IX, Z4-8						
DA 108	'Astolat Premium'		pinkish tones						
DA 112	'Black Knight Premium'		dark violet						
DA 113	'Blue Bird Premium'		medium blue with white bee						
DA 107	'Blue Jay Premium'		medium blue with black bee						
DA 114	'Cameliardi Premium'		lavender with dark bee						
DA 118	'Galahad Premium'		pure white						
DA 119	'Guinevere Premium'		pinkish lavender						
DA 117	'King Arthur Premium'		deep blue with white bee						
DA 110	'Percival Premium'		white with dark bee						
DA 120	'Summer Skies Premium'		sky blue						
	'Premium Formula Mixture' (Roundtable)								



DELPHINIUM 'Royal Aspirations'



DELPHINIUM 'Sunny Skies'



DELPHINIUM 'Sweethearts'



DIANTHUS arenarius 'Little Maiden'



DIANTHUS barbatus 'Nigrescens'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
DELPHINIUM continuation									
DB 010	'Dark blue', dark bee								
DB 014	'Dark blue', white bee								
DB 018	'Sky blue', white bee								
DB 020	'Cherry blossom', white bee								
DB 022	'Lavender', white bee								
DB 026	'Lilac-rose', white bee								
DB 016	'Mid blue', white bee								
DB 030	'Pure white'								
DB 034	'White', dark bee								
DB 038	'Mixture'								
DESMODIUM (Papilionaceae, Leguminosae)									
DA 126	canadense , 120 cm, dark pink, blossom panicles on upright stems, VII, Z2-9	10	15		–	20,00	2,50	2,50	
DIANTHUS (Caryophyllaceae)									
DA 130	Allwoodii-Hyb., 25 cm, pink shades mostly with dark eye, blue-green foliage, VI-VIII, Z4-8	3	15	△ ①	272,00	34,00	4,40	2,20	
DA 128	alpinus, (AGM), 10 cm, pink-red, mostly green foliage, variable, VI-VIII, Z3-7	1	15	△ ①	–	–	48,00	7,20	
DA 132	amurensis [Siberian Blues], 30 cm, red-violet, VII-IX, Z3-7	3	15	△ ②	448,00	56,00	7,00	3,50	
DA 134	arenarius, 30 cm, white, some with pink zone, fringed blossoms, VII-IX, Z3-8	3	15	△	260,00	34,00	4,80	2,40	
DA 135	arenarius f. nanus 'Little Maiden', (JEL), 15 cm, pure white fringed flowers, fragrant, compact dwarf habit, blue-green foliage, forming dense cushions, VII-IX, Z3-8	2	15	△ D	480,00	60,00	7,60	3,80	
DA 140	barbatus 'Nigrescens' [Sooty], (AGM), 35 cm, deeply maroon flowers, fragrant, green foliage matures to metallic mahogany coloured, V-VIII, Z3-8	2	15	✗ ④ △	192,00	24,00	3,00	2,00	
DA 144	barbatus 'Oeschberg', 50 cm, purple-red, excellent for cutting, Original seed, V-VIII, Z3-8	2	15	✗ ④	112,00	16,00	2,30	2,00	
DA 154	barbatus Mixture, 50 cm, single, V-VIII, Z3-8	2	15	✗ ④	32,00	8,00	2,00	2,00	
DA 142	barbatus 'Indianerleppich', 30 cm, single alpine mixture, variable, V-VIII, Z3-8	2	15	△ ④	112,00	16,00	2,30	2,00	
DA 152	barbatus nanus 'Midget', 20 cm, rich, single mixture, dwarf, compact habit, V-VIII, Z3-8	2	15	△ ④ ⑤ ⑥	280,00	36,00	4,60	2,30	
DA 150	barbatus fl. pl. 'Super Duplex Mix', 50 cm, good double, V-VIII, Z3-8	2	15	✗	112,00	16,00	2,30	2,00	
DA 138	barbatus fl. pl. Nanus [Pinocchio], 30 cm, dwarf, compact, double, rich mixture, variable, V-VIII, Z3-8	2	15	△	112,00	16,00	2,30	2,00	
DA 162	caesius - see <i>gratianopolitanus</i>								
DA 165	carthusianorum, Clusterhead Pink, 40 cm, purple-red, VI-IX, Z3-8 (<i>see also Organic-Seeds</i>). carthusianorum 'Rupert's Pink', (JEL), 20 cm, intense rosy-red, large flowering, grass-like foliage, compact habit, VI-IX, Z3-8	3	15	✗ ④	96,00	12,00	2,00	2,00	
	continued on the following page				2	15	△ ④ ⑤ ⑥	12,00	4,00

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
DIANTHUS continuation									
DA 166	'Grenadin Yellow'								
DA 168	'Grenadin Pink'								
DA 170	'Grenadin Red'								
DA 174	'Grenadin White'								
DA 176	'Grenadin Mixture'								
DA 180	caryophyllus 'Vienna Mixture', 35 cm, mostly double, dwarf, VI-VII, Z7-10								
DA 192	cruentus, Blood Carnation, 50 cm, brilliant blood-red, perennial, VI-VIII, Z6-9								
DA 194	deltoides Heath Maiden Pink, 20 cm, wildform, dark rosy-red, intense green foliage cushions, VI-IX, Z3-8								
deltoides single colours, 20 cm, VI-IX, Z3-8									
DA 196	'Albus' [Confetti White], pure white								
DA 198	Arctic Fire', white with brilliant red eye								
DA 204	'Brilliant' [Confetti Cherry Red], bright red								
DA 208	'Erectus', 30 cm, red, upright, bushy habit, green foliage								
DA 212	'Flashing Light' [Leuchtfunk, Confetti Deep Red], scarlet red, dark foliage								
DA 214	'Roseus' [Confetti Carmine Pink], bright pink								
DA 228	gratianopolitanus (caesium) 'Grandiflorus', 20 cm, pink shades with dark eye, fragrant, V-VI, Z3-8	3	15	△⊗		236,00	28,00	3,60	2,40
DA 236	gratianopolitanus 'Rosafeder', 20 cm, pure pink, large flowers, fringed blossoms, V-VI, Z3-8.	3	15	△		624,00	78,00	9,80	3,40
DA 238	isensis 'Dancing Geisha' (chinensis var. <i>laciniatus</i>), 30 cm, unusual large, dropping and fringed flowers, white, pink, purple and red shades, bluish foliage, VI-IX, Z5-9	2	15	⊗⊗⊗×		–	598,00	68,00	7,20
DA 252	knappii [Yellow Harmony], Sulphur Pink, 35 cm, yellow blossom heads, VI-VIII, Z3-7	3	15	△		768,00	96,00	12,00	4,00
DA 254	microlepis, 5 cm, pure pink, grey-green cushions, VI-VII, Z3-8	2	15	△□		–	–	–	7,20
DA 258	nardiformis, 15 cm, purple-rose, blue-green cushions, VI, Z5-8	2	15	△		–	48,00	6,00	3,00
neglectus - see pavonius									
DA 262	nitidus, 25 cm, pink, loose cushions, VI-VII, Z5-8	2	15	△□		–	140,00	18,00	6,00
DA 260	pavonius, (AGM), 5 cm, purple-red, VI, Z4-8	2	15	△		–	–	18,00	4,00
DA 264	petraeus, 15 cm, white, often fringed, dense cushions, stems single-flowered, variable, VI-VIII, Z4-7	2	16	△		624,00	78,00	9,80	3,40
DA 265	petaeus ssp. noeanus, Fragrant Snowflake Garden Pink, 20 cm, white, countless deeply fringed single flowers, dense compact cushions, VI-VIII, Z4-8	2	9	△□		624,00	78,00	9,80	3,40
DA 268	pinifolius, 40 cm, rose-red, compact cushion forming, needle like foliage, VI-VII, Z4-8	1	15	△□		–	96,00	12,00	4,00
DA 290	plumarius Mixture, 50 cm, single flowers, V-VII, Z3-8	3	15	⊗△		32,00	8,00	2,00	2,00
DA 271	plumarius Nanus 'Sweetness', (HS), 20 cm, soft pink, rose to dark red shades, mixture of single, fragrant flowers, dwarf, compact habit, V-IX, Z3-8	3	15	⊗⊗△		1980,00	248,00	32,00	7,60
DA 272	plumarius fl. pl. 'Albus', 50 cm, white, double and semi-double, V-VII, Z3-8	3	15	⊗		256,00	32,00	4,00	2,00
DA 276	plumarius fl. pl. 'Roseus', 50 cm, pink, double and semi-double, V-VII, Z3-8	3	15	⊗		256,00	32,00	4,00	2,00
DA 284	plumarius fl. pl. 'Springcharme' [Spring Beauty, Frühlingswonne], 50 cm, double mixture, V-VII, Z3-8	3	15	⊗		–	140,00	18,00	6,00
DA 288	plumarius fl. pl. Nanus 'Pink Tones', (HS), 25 cm, very dwarf, compact, good double, V-VII, Z3-8	3	15	⊗		192,00	24,00	3,00	2,00
DA 296	pontederae, 50 cm, purple-red, V-VI, Z4-8	2	15	△		–	288,00	32,00	8,00
DA 308	spiculifolius, 15 cm, white, fringed flowers with red eye, fragrant, dense cushions, V-VIII, Z5-8	2	15	△□		192,00	24,00	3,00	2,00
DA 314	strictus var. <i>bebius</i> , 15 cm, pure white, V-VII, Z3-8	3	8	△		450,00	58,00	8,20	3,00
DA 316	subacaulis, 5 cm, light pink, beautiful, flat, blue-green cushions, V-VI, Z4-7	3	15	△		224,00	28,00	3,60	2,00
DA 320	superbus, Fringed Pink, 45 cm, pink-soft lilac, fragrant, VI-IX, Z3-9 (see also Organic- Seeds)	1	15	△		128,00	18,00	2,60	2,00
DA 322	superbus 'Primadonna', 50 cm, pinkish-lilac, VI-VIII, Z3-9.	1	15	⊗⊗		384,00	48,00	6,00	3,00
DA 323	sylvestris, 20 cm, pink, VI-VIII, Z4-8	2	16	△		400,00	44,00	5,00	2,50
DIASCIA (Scrophulariaceae)									
DA 329	barbarea 'Pink Queen', Twinspur, 20 cm, light pink, large flowering, loose habit, annual, V-VIII, Z7-10	2	15	⊗⊗⊗⊗⊗		768,00	96,00	12,00	4,00
DICENTRA (Papaveraceae, Fumariaceae)									
DA 327	cucullaria, Dutchman's Bleeding Heart, 15 cm, white, gracile, dark bluish foliage, IV-V, Z5-8	5	1/6			–	260,00	34,00	4,60
DA 330	eximia, 30 cm, rosy-red, grows quickly, V-IX, Z3-8	10	1	⊗△		460,00	58,00	7,40	5,20
DA 333	formosa, 30 cm, pink, VI-VIII, Z3-8	10	1	△		–	112,00	14,00	7,00
DA 337	scandens (DACTYLICAPNOS) [Golden Tears], 200 cm, yellow with reddish tips, climbing, VI-VIII, Z4-7	5	3/1	⊗⊗⊗		–	96,00	12,00	4,00
DA 334	spectabilis (LAMPROCAPNOS), (AGM), Bleeding Heart, 80 cm, pink, heart-shaped flowers, V, Z4-8	15	3/1	⊗⊗⊗		–	224,00	28,00	8,40
DA 338	spectabilis 'Alba' [Weißherz], (AGM), 80 cm, pure white forms, V, Z4-8	15	3/1	⊗⊗⊗		–	–	28,00	8,40
DICHELOSTEMMA (Alliaceae, Liliaceae)									
DA 339	pulchellum (BRODIAEA pulchella), 45 cm, violet umbels, IV-V, Z4-8	2	9	⊗		128,00	16,00	2,00	2,00
DICTAMNUS (Rutaceae)									
DA 340	albus var. <i>purpureus</i> (fraxinella), (AGM), Dittany, 80 cm, soft pink with dark veined flowers, white roots, V-VI, Z3-8 (see also Organic- Seeds)	40	19	⊗⊗⊗		180,00	26,00	3,80	3,80
DA 342	albus var. <i>albiflorus</i> , 80 cm, pure white flowers, V-VI, Z3-8	40	19	⊗⊗⊗		240,00	32,00	4,20	4,20
DIERAMA (Iridaceae)									
DA 343	igneum, 120 cm, bright lilac, open bell shaped flowers, very dense, arching flower spikes, grasslike foliage, VII-X, Z7-10	20	16	⊗△ Sol		–	84,00	12,00	8,00
DA 346	pulcherrimum, 150 cm, pale pink to purple flowers, IX-X, Z7-10	20	16	Sol⊗		340,00	42,00	5,10	5,10
DA 347	pulcherrimum 'Album', 150 cm, white, VIII-X, Z7-10	20	16	Sol⊗		–	–	12,00	8,00
DA 349	pulcherrimum 'Dark Cerise', 150 cm, dark purple, VIII-X, Z7-10	20	16	Sol⊗		–	64,00	8,00	7,20
DA 348	pulcherrimum 'Sieve Donard Hybr. [Angel Mix]', 140 cm, red, pink, purple and lavender colored bellflowers, compact habit, VIII-X, Z7-10	20	16	Sol⊗		512,00	64,00	8,00	7,20



DIANTHUS isensis 'Dancing Geisha'



DIANTHUS deltoides 'Arctic Fire'



DIANTHUS nardiformis



DIANTHUS spiculifolius



DICENTRA eximia



DIANTHUS petraeus ssp. noeanus



DICENTRA scandens



DIERAMA 'Slieve Donard Hybr.'



DIGITALIS grandiflora 'Carillon'



DIGITALIS x mertonensis

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
DIGITALIS (Scrophulariaceae)								
ambigua - see <i>grandiflora</i>								
DA 354 <i>ferruginea 'Gigantea'</i> , Rusty Foxglove, 160 cm, yellowish brown, VI-VIII, Z3-9	1	15	☒☒	160,00	20,00	2,50	2,00	
DA 355 <i>ferruginea 'Gigantea Gelber Herold' [Krk-Island]</i> , ☒, 150 cm, pure yellow, especially large blossoms, VI-VIII, Z3-9	1	15	☒☒	384,00	48,00	6,00	3,00	
DA 350 <i>grandiflora (ambigua)</i> , ☐, Yellow Foxglove, 80 cm, with large yellow bells, VI-VII, Z3-8 <i>(see also Organic-Seeds)</i>	1	15	☒☒	120,00	17,00	2,50	2,00	
DA 351 ☒ <i>grandiflora (ambigua) 'Carillon' [Temple Bells]</i> , 35 cm, yellow bellflowers, especially dwarf, VI-VII, Z5-8	0,5	15	△☒☒	1240,00	148,00	18,00	4,50	
DA 353 <i>grandiflora (ambigua) 'Cream Bell'</i> ™, ☒, 40 cm, cream yellow bellflowers, uniform and compact growth, uniform flowering in the first year without vernalization, VI-VIII, Z5-8	0,5	15	△☒☒	3880,00	432,00	48,00	7,20	
heywoodii - see <i>purpurea</i> ssp. <i>heywoodii</i>								
isabelliana - see <i>ISOPLEXIS</i>								
DA 362 <i>laevigata</i> , 80 cm, yellow, brown-spotted, graceful variety, perennial, VI-VIII, Z6-9	1	9	☒☒	-	-	12,00	4,00	
DA 366 <i>lanata</i> [<i>Café Crème</i>], 80 cm, Woolly Foxglove, white-brown, VI-VIII, Z6-9 <i>(see also Organic-Seeds)</i>	1	15	☒☒	98,00	14,00	2,00	2,00	
DA 370 <i>lutea</i> , 80 cm, light yellow, VI-VIII, Z3-9	1	15	☒☒	32,00	8,00	2,00	2,00	
DA 374 ☒ <i>x mertonensis</i> [<i>Summer King</i>], ☐, 80 cm, raspberry-rose, V-VI, Z3-8	1	15	☒☒	320,00	40,00	5,00	2,50	
DA 378 ☒ <i>obscura Sunset</i> ® [<i>Dusky Maid</i>], ☐, Sunset Foxglove, 45 cm, beige-brown, interesting variety, seed stalks for dried flower bouquets, VII-IX, Z4-8	1	16	☒☒	320,00	40,00	5,00	2,50	
DA 382 <i>parviflora</i> [<i>Milk Chocolate</i>], 60 cm, brown-red, dense candles, seed stalks for floral arrangements, VII-IX, Z3-9	1	15	☒△☒	256,00	32,00	4,00	2,00	
DA 386 <i>purpurea</i> , Red Foxglove, 120 cm, red, rarely white, VI-VII, Z4-8 (<i>see also Organic-Seeds</i>)	1	15	☒☒☒	48,00	8,00	2,00	2,00	
DA 388 <i>purpurea f. albiflora</i> , 100 cm, large flowers, white with dark spots, VI-VII, Z4-8	1	15	☒☒☒	96,00	14,00	2,00	2,00	
DA 389 <i>purpurea</i> 'Apricot' [<i>Sutton's Apricot</i> , <i>Apricot Delight</i> , <i>Apricot Beauty</i>], ☒, ☐, 100 cm, yellowish-pink, beautiful pastel color, VI-VII, Z4-8	1	15	☒☒☒	160,00	20,00	2,50	2,00	
purpurea 'Berggold' - see <i>Organic Seed</i>								
DA 390 <i>purpurea</i> 'Excelsior', 120 cm, large flowering mixture, VI-VII, Z4-8	1	15	☒☒☒	96,00	14,00	2,00	2,00	
DA 391 <i>purpurea</i> 'Foxy', 80 cm, large flowering mixture, blooms in the first year, VI-VII, Z4-8	1	15	☒☒☒	120,00	15,00	2,00	2,00	
DA 392 <i>purpurea</i> 'Gloxiniaeflora', 150 cm, large flowering mixture, gloxinia-like flowers, VI-VII, Z4-8	1	15	☒☒☒	96,00	14,00	2,00	2,00	
DA 401 ☒ <i>purpurea</i> 'Monstrosa Purple', 120 cm, pink, stem topped with an unusual large single flower, VI-VII, Z4-8	0,5	16	☒☒☒	96,00	14,00	2,00	2,00	
DA 402 ☒ <i>purpurea</i> 'Monstrosa White', 120 cm, white, stem topped with an unusual large single flower, VI-VII, Z4-8	0,5	16	☒☒☒	72,00	9,60	4,80	4,80	
DA 399 <i>purpurea</i> 'Monstrosa Mix', 120 cm, white and pink, every stem topped with an unusual large single flower, VI-VII, Z4-8	0,5	15	☒☒☒	320,00	40,00	5,00	2,50	
DA 385 ☒ <i>purpurea</i> 'Pam's Choice' [<i>Elsie Kelsey</i>], 120 cm, creamy-white bell flowers with deep burgundy splotched throats, very unusual, VI-VII, Z4-8	1	15	☒☒☒	320,00	40,00	5,00	2,50	
DA 387 <i>purpurea</i> 'Snow Thimble', ☒, 100 cm, pure white bellshaped flowers, unspotted, large flowering, V-VII, Z4-8	1	15	☒☒☒	160,00	20,00	2,50	2,00	
DA 384 <i>purpurea</i> ssp. <i>heywoodii</i> [<i>Silver Fox</i> , <i>Pink Champagne</i>], 75 cm, creamy-white, flushed pink flowers, lanceolate, white woolly foliage, V-VII, Z4-8	1	16	☒☒☒	240,00	30,00	3,80	2,00	
DA 393 <i>thapsi Spanish Peaks</i> ®, ☐, 45 cm, purple-rose, throat spotted, branched flower stalks, perennial, V-VII, Z5-9	1	16	☒△☒	320,00	40,00	5,00	2,50	
DA 352 <i>trojana</i> [<i>Helen of Troy</i>], 60 cm, yellow to amber colored flowers with white lip, large flowering, glossy lanceolate leaves, VI-VIII, Z6-9	1	15	☒☒	-	48,00	6,80	3,40	
<i>purpurea F,-Camelot-Series</i> , 120 cm, especially large bell-flowers, dense spikes, more reliable first-year flowering, healthy and uniform growth, V-IX, Z4-8, . . . approx. 800 seeds = 1g								
DA 364 'Camelot Cream'								
DA 365 'Camelot Lavender'								
DA 368 'Camelot Rose'								
DA 369 'Camelot White'								
DA 372 'Camelot Mix'								
	pelleted seed	2	15	☒☒	-	-	78,00	9,80
DIPLOTAXIS - see <i>Organic Seed</i>								
DIPSACUS - see <i>Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed</i>								



DIGITALIS purpurea 'Monstrosa Purple'



DIGITALIS purpurea 'Monstrosa White'



DIGITALIS obscura Sunset®



DIGITALIS purpurea 'Pam's Choice'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
DODECATHEON (PRIMULA) (Primulaceae)								
DA 418	<i>clevelandii</i> , 35 cm, purple-red with yellow throat, V-VI, Z4-8	2	9	☒ △ Ca	–	–	18,00	6,00
DA 420	<i>meadia</i> , (AGM), Shooting Star, 40 cm, pink, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ △ Ca	675,00	90,00	12,00	4,00
DA 422	<i>meadia f. album</i> , (AGM), 40 cm, pure white, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ △ Ca	–	–	–	8,00
DA 423	<i>meadia 'Goliath'</i> , (JEL), 70 cm, lilac-rose, very large flowering, strong stems, excellent cut flower, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ Ca	768,00	96,00	12,00	4,00
DA 424	<i>meadia 'Red Colors'</i> , 40 cm, flowers intensive colored, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ △ Ca	896,00	112,00	14,00	4,70
DA 421	<i>meadia Deluxe mixture</i> , 40 cm, white, pink, red, lilac, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ △ Ca	576,00	72,00	9,20	3,10
DA 425	<i>pulchellum</i> , 25 cm, lilac-rose, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	2	9	△ Ca	–	144,00	18,00	6,00
DA 426	<i>tetrandrum 'Rotlicht'</i> [<i>Red Light</i>], (JEL), 40 cm, bright red, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	2	9	☒ △ Ca	–	–	36,00	6,00
DORONICUM (Asteraceae, <i>Compositae</i>)								
DA 428	<i>austriacum</i> , 120 cm, golden, numerous flowers on multibranched stems, VI-VII, Z3-7	3	16	☒	–	46,00	6,20	3,10
DA 434	<i>orientale 'Finesse'</i> , 50 cm, yellow, fine radial blossoms, IV-V, Z3-7	3	15	☒	660,00	88,00	12,00	3,80
DA 437	<i>orientale 'Leonardo'™</i> , (JEL FS), 35 cm, large golden ray flowers, compact growth, very early flowering, III-V, Z3-8	2	15	△ ☒ ☀	–	280,00	32,00	7,20
DA 435	<i>orientale 'Little Leo'</i> , 35 cm, golden yellow with a double set of petals, compact, IV-V, Z4-8	2	15	☒ ☀	–	320,00	36,00	7,80
DA 438	<i>orientale 'Magnificum'</i> [<i>Medaillon d'Or</i>], 50 cm, yellow, large blooms, IV-V, Z3-7	3	15	☒	660,00	88,00	12,00	3,80
DA 440	<i>pardalianches</i> , 80 cm, flowers light yellow on branched stems, VI-VII, Z4-8	3	16	☒	–	46,00	6,20	3,10
DOROTHEANTHUS (Aizoaceae)								
DA 427	<i>bellidiformis</i> , Livingstone Daisy, 20 cm, brilliant colours, white, yellow, pink to purple, VII-IX, Z6-10	1	15	☒ △ ☺	160,00	24,00	3,60	2,00
DORYCNIUM (LOTUS) (Papilionaceae, <i>Leguminosae</i>)								
DA 442	<i>hirsutum</i> , (AGM), 40 cm, white with pink, silky-silvery leaves, very decorative, VII-IX, Z6-10 (<i>see also Organic-Seeds</i>)	10	9/10	△ ✕ ☀	460,00	62,00	8,00	6,00
DRABA (Brassicaceae, <i>Cruciferae</i>)								
DA 446	<i>aizoides</i> , 8 cm, yellow, very early, green cushions, evergreen, III-IV, Z3-8	1	15	△ △	1800,00	240,00	32,00	4,00
DA 467	<i>aizoides 'Napoleon'™</i> , 10 cm, brilliant yellow, large and rich flowering, well branched and compact, evergreen rosettes, III-IV, Z3-8	1	15	△ D D	–	576,00	64,00	4,80
DA 488	<i>brunifolia</i> ssp. <i>olympica</i> , 5 cm, golden, very abundant flowering, dense cushions, IV-V, Z3-9	1	16	△ D D	–	340,00	42,00	6,50
DA 455	<i>cretica</i> , 8 cm, light yellow racemes, compact cushions, hairy seed heads, III-V, Z7-10	1	16	△	–	–	32,00	4,00
DA 447	<i>fladnizensis</i> , 10 cm, white, early blooming, green cushion, IV-V, Z4-7	0,5	15	△ D D	–	–	32,00	4,00
DA 449	<i>lasiocarpa</i> , 8 cm, golden, III-IV, Z4-8	1	16	△ D D	–	336,00	42,00	6,00
DA 448	<i>loiseleurii</i> , 10 cm, white, III-IV, Z7-10	1	15	△	–	–	20,00	3,20
DA 490	<i>oligosperma</i> , 5 cm, yellow, loose cushions, V-VI, Z3-8	0,25	15	△	–	240,00	32,00	4,00
DA 450	<i>ramosissima</i> , 15 cm, white, mat forming, IV-V, Z4-7	1	9	△	–	–	20,00	3,20
DA 492	<i>rosularis</i> , 10 cm, yellow, haired cushions, IV-V, Z5-8	0,25	15	△	–	–	32,00	4,00
DA 451	<i>sakuraii</i> , 10 cm, white, dense cushions, IV-V, Z4-8	0,5	15	△ D D	–	–	48,00	6,00
DRACOCEPHALUM (Lamiaceae, <i>Labiateae</i>)								
DA 480	<i>argunense 'Fuji Blue'</i> , (JEL), 30 cm, bright blue flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8	△ ☀	–	72,00	8,00	6,00
DA 482	<i>argunense 'Fuji White'</i> , (JEL), 30 cm, white flower spikes, needle like, leathery, dark green foliage, forms compact durable clumps, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8	△ ☀	–	72,00	8,00	6,00
DA 453	<i>austriacum</i> , 40 cm, violet, large flowering, fine dissected foliage, VI-VII, Z4-8	5	8	△	–	96,00	12,00	6,00
DA 483	<i>botryoides</i> , 15 cm, pink flower panicles, grey-green, pinnatifid leaves, evergreen cushions, IV-V, Z4-8	3	9	△	512,00	64,00	8,00	4,00
DA 487	<i>imberbe</i> , 15 cm, bright purple-blue, VI-VII, Z2-7	5	9	△	–	–	–	7,20
DA 472	<i>moldavica</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed <i>peregrinum 'Blue Dragon'</i> , (JEL), 30 cm, violet blue, rich and large flowering, dense blue-green, bushy clumps, VI-IX, Z4-8	8	16	△ ☀	–	–	12,00	6,00
DA 474	<i>renati</i> , 25 cm, creamy-white with pink flush, light green, aromatic foliage, VI-VIII, Z4-8	7	16	△ ☀ ☀ ☀	304,00	38,00	4,60	2,30
DA 456	<i>rupestre (grandiflorum hort.)</i> , 30 cm, intense blue, dense, bush-forming, VII-VIII, Z4-8	5	16	△	–	60,00	7,60	3,60
DA 454	<i>ruyschiana [Blue Moon]</i> , (PS), 25 cm, blue, VI-VIII, Z3-8	7	16	△	320,00	40,00	5,00	3,80



DODECATHEON meadia Deluxe mixture

DRABA aizoides 'Napoleon'™

DRABA fladnizensis

DRACOCEPHALUM imberbe



DRACOCEPHALUM ruyschiana



DROSERA rotundifolia



DRYAS octopetala



ECHINACEA angustifolia



ECHINACEA pallida 'Hula Dancer'



ECHINACEA purpurea 'Doubledecker'



ECHINACEA purpurea 'Green Twister'



ECHINACEA purpurea 'Magnus Superior'



ECHINACEA Purp.-Hybr. 'Mellow Yellows'



EDRAIANTHUS graminifolius



ECHINOPS bannaticus 'Star Frost'



ECHINOPS ritro ssp. ruth. 'Platinum Blue'

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
DROSANTHEMUM - see DELOSPERMA									
DROSERA (Droseraceae)									
DA 500 rotundifolia , Sundew, 5 cm, white, round leaves with red tentacles, forms rosettes, VI-VII, Z5-8	0,1	8	△ ≈		–	–	126,00	7,80	
DRYMOCALLIS - see POTENTILLA									
DRYAS (Rosaceae)									
DA 462 drummondii , 20 cm, large yellow, nodding flowers, green cushions, V-VII, Z2-9, ... pure seed	2	15	△ ↗		–	192,00	24,00	6,00	
DA 460 octopetala , ^(AGM) , 10 cm, white, IV-VI, Z2-9, ... pure seed	3	15	△ ↗		–	144,00	18,00	4,50	
DUCHESNEA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ECHINACEA (RUDBECKIA) (Asteraceae, Compositae)									
EA 003 angustifolia , Narrow Coneflower, up to 50 cm, pink to red, petals shorter but wider than E. pallida, with yellow pollen, VI-X, Z3-8 (<i>see also GOLD NUGGET SEED® + Organic-Seed</i> s) ..	10	9	‡ ≈		144,00	24,00	3,60	3,60	
EA 004 pallida , Pale Coneflower, 80 cm, pink, long hanging petals, with whitish pollen, VII-IX, Z3-8 (<i>see also Organic-Seed</i> s) ..	15	15	‡ ≈		68,00	14,00	2,00	2,00	
EA 005 pallida 'Hula Dancer', ^(JEL) , 80 cm, white with pink tinge, long hanging petals, narrow foliage, VII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>) ..	15	9	⊗ ✕		192,00	24,00	3,60	3,60	
EA 006 paradoxa var. paradoxa , 80 cm, bright yellow, very unusual, VII-X, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seed</i> s) ..	15	9	⊗ ✕		336,00	42,00	5,40	4,00	
RA 180 purpurea (RUDBECKIA), Purple Coneflower, 100 cm, purple-rose, VII-IX, Z3-8 (<i>see also Organic-Seed</i> s) ..	10	15	⊗ ‡		36,00	8,00	2,00	2,00	
RA 186 purpurea 'Alba' [White Swan], 100 cm, white, VII-IX, Z3-8 (<i>see also Organic-Seed</i> s) ..	10	15	⊗ ✕		192,00	24,00	3,60	3,60	
RA 195 Purpurea-Hyb. 'Cheyenne Spirit', ^(FS) , 50-80 cm, yellow, orange and fire red colors, vigorous and sturdy, first year flowering, VI-X, Z4-8 ..	6	15	⊗ ✕>⊗		5380,00	625,00	72,00	9,80	
RA 185 purpurea 'Doubledecker' [Indiaca, Indianer], ^(JEL) , 120 cm, purple-red blossoms. During the first growing season ordinary single flowers occur. By year two, a very high percentage of reliable "twins" are produced on sturdy stems. Some of the flowers may even be fully double, variable. A very unusual breeding result from Eugen Schleipfer, VII-IX, Z3-8 ..	10	15	⊗ ✕		576,00	72,00	9,00	6,75	
RA 244 purpurea 'Green Twister', ^(JEL TSU) , Green Coneflower, 100 cm, lemon green with increasing carmine-red center, horizontal flower petals, uniform sturdy habit, abundant flowering, VII-IX, Z3-8 ..	10	15	⊗ ✕⊗		996,00	112,00	12,40	7,20	
RA 196 purpurea 'Happy Star', ^(JEL) , 100 cm, bright white with orange-yellow disk, distinctly horizontal flower petals, vigorous and sturdy, very durable and long-lived white form of 'Ruby Star', VII-IX, Z3-8 ..	10	15	⊗ ✕⊗		336,00	42,00	5,40	4,00	
RA 182 purpurea 'Magnus', ^(JEL AGM PPA) , 100 cm, intense red, wide horizontal petals, very long lasting as a cut flower, VII-IX, Z3-8 (<i>see also Organic-Seed</i> s) ..	10	15	⊗ ✕		336,00	42,00	5,40	4,00	
RA 181 purpurea 'Magnus Superior', ^(JEL) , 100 cm, intensive carmine-red, wide, horizontal petals, large orange-red cone, dark stems and uniform habit, an improvement of the standard seed cultivar 'Magnus', VII-IX, Z3-8 ..	10	15	⊗ ✕		336,00	42,00	5,40	4,00	
RA 246 Purpurea-Hyb. 'Mellow Yellows', ^(JEL) , 80 cm, light yellow to dark yellow colors, vigorous and sturdy, first year flowering, VI-X, Z4-8 ..	10	15	⊗ ✕⊗		336,00	42,00	5,40	4,00	
RA 254 purpurea 'PowWow® Wild Berry', 45 cm, bright carmine, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10 ..	6	15	△ ⊗ ⊗		4280,00	498,00	58,00	9,80	
RA 255 purpurea 'PowWow® White', 45 cm, bright white, rich flowering already in the first year, compact and bushy habit, suitable for container production, VI-IX, Z4-10 ..	6	15	△ ⊗ ⊗		4280,00	498,00	58,00	9,80	
RA 193 purpurea 'Prairie Splendor', ^(FS) , 60 cm, rosy-red with brown center, uniform habit, rich flowering, VI-IX, Z3-8 ..	6	15	⊗ ✕	approx. 250 seeds = 1g	1296,00	135,00	15,00	7,50	
RA 188 purpurea 'Primadonna Deep Pink', 90 cm, deep pink, VII-IX, Z3-8 ..	10	15	⊗ ✕		684,00	86,00	9,80	6,90	
RA 189 purpurea 'Primadonna White', 80 cm, brilliant white, VII-IX, Z3-8 ..	10	15	⊗ ✕		684,00	86,00	9,80	6,90	
RA 183 purpurea 'Rubin Stern' [Ruby Star], ^(JEL AGM) , 100 cm, intense carmine-red, horizontal flower petals, shorter petals but with wider disk, VII-IX, Z3-8 ..	10	15	⊗ ✕		336,00	42,00	5,40	4,00	
RA 184 purpurea 'Verbesserte Leuchtstern' [Starlight, Bright Star Improved], 100 cm, purple-red, VII-IX, Z3-8 ..	10	15	⊗ ✕		336,00	42,00	5,40	4,00	
RA 250 purpurea 'Lustre Hybr.', 120 cm, white, pink to red-purple, mixed colours, VII-IX, Z3-8 ..	10	15	⊗ ✕		192,00	24,00	3,60	3,60	
EA 007 simulata , 80 cm, pale-pink, drooping petals, similar to E. pallida but with lighter colored flowers and yellowish pollen, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>) ..	10	15	⊗ ✕		56,00	8,00	2,00	2,00	
EA 008 tennesseensis 'Rocky Top', ^(JEL PS) , 60 cm, pink, bent upward petals, lanceolate foliage, VII-IX, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seed</i> s) ..	12	9	⊗ ✕		192,00	24,00	3,60	3,60	
ECHINOPS (Asteraceae, Compositae)									
EA 010 bannaticus 'Blue Glow', ^(JEL) , 120 cm, intense blue, more decorative flower heads than E. ritro, VII-IX, Z3-8, ... pure seed	60	15	⊗ ✕		140,00	20,00	2,50	2,50	
EA 011 bannaticus 'Star Frost', ^(JEL) , 100 cm, pure white spherical flowers, richly branched, sturdy stems, healthy dark green foliage, leaf underside grey, first year flowering from seed, VII-IX, Z3-8, ... pure seed	50	15	⊗ ✕⊗		140,00	20,00	2,50	2,50	
EA 012 niveus (sphaerocephalus hort.) 'Arctic Glow', ^(JEL) , 80 cm, large white ballflowers, red stems, green-silvery foliage, VI-VIII, Z3-8 (<i>see also Organic-Seed</i> s), ... pure seed	50	15	⊗ ✕		98,00	14,00	2,00	2,00	
EA 014 ritro , 100 cm, blue blossom heads, VII-IX, Z3-8 (<i>see also Organic-Seed</i> s), ... pure seed	50	15	⊗ ✕		98,00	14,00	2,00	2,00	
EA 016 ritro ssp. ruthenicus 'Platinum Blue', 60 cm, brilliant sky-blue, dark green, finely feathered foliage, white-woolly stems, VII-IX, Z3-8, ... pure seed	40	15	⊗ ✕△		140,00	20,00	2,50	2,50	
ECHIUM russicum, vulgare - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
EDRAIANTHUS (Campanulaceae)									
EA 021 graminifolius , Grassy Bells, 10 cm, violet-blue, VI-VIII, Z4-9 ..	1	15	△		–	288,00	36,00	4,80	
EA 029 graminifolius 'Albus', 10 cm, white, VI-VIII, Z4-9 ..	1	8	△		–	–	72,00	6,40	
EA 022 pumilio , ^(AGM) , 5 cm, blue-violet, forms cushions, VI-VII, Z5-8 ..	0,5	8	△ D		–	–	98,00	7,80	
EA 025 tenuifolius , 10 cm, violet-blue blossoms, VI-VII, Z4-8 ..	1	9	△		–	288,00	36,00	4,80	


ENGELMANNIA peristenia

EPHEDRA monosperma

ERIGERON glacialis

ERIGERON glaucus 'Beachboy Blue'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
ELSHOLTZIA (Lamiaceae, Labiate)									
EA 026 stauntonii , 150 cm, rose-purple, blossom panicles, very aromatic, IX-X, Z4-9.....		2	15		592,00	74,00	9,20	4,60	
EMPETRUM (Empetraceae)									
EA 048 nigrum , 20 cm, pink, black berries, V-VI, Z3-8		3	1		320,00	40,00	5,00	2,50	
ENGELMANNIA (Asteraceae, Compositae)									
EA 074 peristenia (pinnatifida) , Engelman's Daisy, 50 cm, brilliant yellow ray flowers, feathery foliage, bushy habit, V-VIII, Z4-10,.....		10	15		320,00	46,00	6,60	4,20	
EPHEDRA (Ephedraceae)									
distachya ssp. distachya - see Perennial Herbs - Culinary, Teas and Medicinal									
EA 032 distachya ssp. helvetica , Swiss Ephedra, 20 cm, greenish yellow blossoms, richly branched, bluish green clumps, IV-V, Z4-8		15	8		-	-	32,00	7,40	
EA 033 monosperma (minima) , 20 cm, yellow, blue-green clumps, red berries, IV-VI, Z5-7		50	16		-	-	24,00	12,00	
EPILOBIUM (Onagraceae)									
angustifolium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
EA 034 dodonaei (CHAMAENERION) , 50 cm, light pink, VII-IX, Z5-8.....		1	16		-	90,00	12,00	4,00	
EA 038 fleischeri (dodonaei ssp. fleischeri) (CHAMAENERION) , , Alpine Willowherb, 30 cm, pink, needle like foliage, VII-IX, Z3-7		1	16		-	128,00	16,00	3,60	
hirsutum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
ERANTHIS (Ranunculaceae)									
EA 051 hyemalis , , Winter Aconite, 10 cm, golden, II-III, Z3-7		10	1		240,00	32,00	4,20	2,40	
EREMURUS (Asphodelaceae, Liliaceae)									
EA 052 aitchisonii (elwesii) , 200 cm, soft pink, wide foliage, V-VI, Z5-9.....		30	14	Sol	160,00	20,00	2,80	2,80	
EA 054 x isabellinus 'Erfo-Hybr.' , 160 cm, a real improvement of Shelford-Hybr. (Ruiter-Hybr.), early flowering, mixture of white, pink, yellow and orange shades, VI-VIII, Z4-9		20	14		160,00	20,00	2,80	2,80	
EA 062 robustus , , 250 cm, soft pink, VI-VII, Z5-9.....		50	14		98,00	14,00	2,00	4,00	
ERICA spiculifolia - see BRUCKENTALIA									
ERIGERON (Asteraceae, Compositae)									
EA 084 aurantiacus , 40 cm, orange-copper, VII-VIII, Z5-8		1	15		-	-	48,00	8,00	
EA 107 compositus , 5 cm, white with a hint of lavender blue, variable, VI, Z4-7		1	16		-	-	36,00	6,00	
EA 091 glacialis (salsuginosus) , 20 cm, white with a hint of pink, large flowering, robust foliage, IV-VI, Z3-8		2	15		-	-	96,00	12,00	
EA 088 glaucus , 20 cm, violet-blue, large flowers, VI-IX, Z3-8		1	16		-	176,00	22,00	4,50	
EA 089 glaucus 'Albus' , 20 cm, white, large flowers, VI-IX, Z3-8		1	16		-	176,00	22,00	4,50	
NEW! EA 086 glaucus 'Beachboy Blue' , , 10 cm, light blue, very rich flowering, dwarf and compact habit, densely blue-green foliage, evergreen, first year flowering, VI-X, Z3-8		0,5	15		-	320,00	42,00	5,40	
NEW! EA 087 glaucus 'Beachboy White' , , 10 cm, white, very rich flowering, dwarf and compact habit, densely blue-green foliage, evergreen, first year flowering, VI-X, Z3-8		0,5	15		-	320,00	42,00	5,40	
EA 090 karvinskianus 'Blütenmeer' [Profusion, Stallone] , , 20-30 cm, white-pink, VI-X, Z6-9		0,25	15		-	792,00	94,00	5,40	
EA 094 linearis , 15 cm, yellow, narrow foliage, V-VI, Z3-7		1	15		-	-	-	6,00	
EA 092 speciosus 'Azurfee' [Azure Fairy] , 50 cm, lavender, semi-double, VI-VIII, Z3-9									
EA 096 speciosus 'Grandiflorus' , 75 cm, blue colors, VI-VIII, Z3-9									
EA 098 speciosus 'Rosa Juwel' [Pink Jewel] , 70 cm, lilac-rose, VI-VIII, Z3-9									
EA 100 trifidus - see compositus									
ERINUS (Scrophulariaceae)									
EA 110 alpinus , , 15 cm, violet-red, V-VII, Z4-7		0,5	4/15		1280,00	160,00	20,00	3,40	
EA 111 alpinus var. albus , 15 cm, pure white, V-VII, Z4-7		0,5	4/15		-	192,00	24,00	4,00	
EA 112 alpinus 'Doctor Hähnle' , 15 cm, bright red, V-VII, Z4-7		0,5	4/15		1344,00	192,00	24,00	4,00	
ERIOGONUM (Polygonaceae)									
EA 113 allenii 'Little Rascal' , , 40 cm, bright golden and wide flower umbels, unusually long flowering, attractive leaf rosettes, grey-green paddle-shaped foliage, upright growing habit, very drought tolerant, VI-IX, Z5-10		pure seed	5	9		996,00	126,00	14,00	4,80
EA 114 fasciculatum , 60 cm, white, VI-VIII, Z6-10		pure seed	10	9		-	32,00	4,20	2,80
EA 116 umbellatum , 25 cm, yellow umbels, grey-green leaves, in full sun, drought tolerant, long flowering period, VI-IX, Z4-9		pure seed	15	9		240,00	32,00	4,20	4,20


ERIGERON glaucus 'Beachboy White'

ERIGERON karvinskianus 'Blütenmeer'

ERINUS alpinus var. albus

ERINUS alpinus 'Doctor Hähnle'

ERIOGONUM allenii 'Little Rascal'

ERODIUM manescavii

ERYNGIUM leavenworthii

ERYNGIUM variifolium

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ERIOPHYLLUM (Asteraceae, <i>Compositae</i>)							
EA 120 <i>Ianatum (caespitosum) [Pointe]</i> , 25 cm, yellow, VI-VIII, Z4-9	1	9	△	320,00	40,00	5,00	2,50
ERITRICHIUM (Boraginaceae)							
EA 122 <i>Canum-Hybr. 'Baby Blues'</i> , (JEL), 25 cm, brilliant blue, large blossoms, dense flower spikes, compact habit, reliable first year flowering from seed, short lived, often only annual, VI-VIII, Z4-7	15	16	⊗ ⊗ △	360,00	48,00	6,60	3,30
ERODIUM (Geraniaceae)							
EA 130 (⊗) <i>manescavii</i> , 40 cm, magenta-red, VI-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	30	16	△ ⊗	–	96,00	12,00	9,20
ERUCA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ERYNGIUM (Apiaceae, <i>Umbelliferae</i>)							
EA 140 <i>agavifolium</i> , 150 cm, blue-green, decorative foliage, VII-IX, Z6-9	10	9		160,00	20,00	2,50	2,50
EA 144 <i>alpinum 'Blue Star'</i> , (JEL), original seed, 80 cm, deep blue, vigorous growth, especially abundant flowers, strong stems, VI-VIII, Z4-9	15	3/1	⊗ ×	680,00	84,00	12,00	5,80
EA 148 <i>alpinum 'Superbum'</i> , 80 cm, steel blue, large flowers, VI-VIII, Z4-9	15	3/1	⊗ ×	680,00	84,00	12,00	5,80
EA 152 <i>amethystinum</i> , 40 cm, amethyst, VII-VIII, Z5-9	10	8	⊗ ×	320,00	40,00	5,60	5,60
EA 156 <i>bourgatii</i> , 50 cm, steel blue, lightly veined, VII-VIII, Z5-9	10	1	△ ⊗ ×	–	64,00	8,20	4,80
EA 160 <i>campestre</i> , 40 cm, green, VII-IX, Z5-9	10	8	‡	128,00	16,00	2,20	2,00
EA 163 <i>eburneum</i> , 180 cm, ivory-colored heads, branched, sword-like foliage, VIII-IX, Z7-10	5	9	Sol	512,00	64,00	8,00	4,00
EA 164 <i>giganteum [Miss Wilmott's Ghost]</i> , (AGM), 70 cm, ivory white, VII-VIII, Z4-9	30	1	⊗ ×	196,00	24,00	3,00	3,00
EA 159 (⊗) <i>leavenworthii [Purple Sheen]</i> , 60 cm, blue-purple flowers with red-purple bracts, blue-grey foliage, very interesting for flower arrangements, VII-IX, Z4-8	5	9	⊗ × ⊗	–	432,00	48,00	9,80
EA 165 <i>maritimum</i> , Sea Holly, 40 cm, blue-green, silver-grey foliage, VI-X, Z4-10 (<i>see also Organic-Seeds</i>)	50	9	‡	196,00	24,00	3,00	6,00
EA 168 <i>planum</i> , 120 cm, steel blue, small blossom heads, VI-VIII, Z4-8	10	15	⊗ ×	128,00	16,00	2,60	2,60
EA 169 <i>planum 'Blaukappe' [Blue Cap, Tetra Petra]</i> , (JEL), 70 cm, intense blue, VI-IX, Z4-8	10	15	⊗ ×	288,00	36,00	4,60	4,60
EA 187 <i>planum 'Blue Glitter'</i> , (FS), 80 cm, brilliant deep blue, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	⊗ × ⊗	–	–	68,00	7,80
EA 188 <i>planum 'Blue Hobbit'</i> , 30 cm, brilliant blue, very rich flowering, compact, ball-shaped habit, ideal for containers, VII-IX, Z4-8	3	15	⊗ ⊗	–	–	68,00	7,80
EA 189 <i>planum 'Silver Salentino'</i> , (FS), 120 cm, pure white flowers, rich flowering, VII-IX, Z4-8	10	15	⊗ ×	–	36,00	4,60	4,60
EA 192 <i>planum 'White Glitter'</i> , 80 cm, white, richly branched, first year flowering from seed without vernalisation, VII-IX, Z4-8	3	15	⊗ × ⊗	–	–	68,00	7,80
EA 173 (⊗) <i>variifolium [Miss Marble]</i> , 40 cm, grey flower heads, green-white, marbled foliage, very decorative, VII-VIII, Z5-9	5	16	△ ⊗ ×	544,00	64,00	8,00	4,00
EA 175 <i>venustum</i> , 40 cm, white flower heads, fine feathery, very thorny foliage, VII-IX, Z6-10	5	9	△	–	72,00	9,00	4,50
EA 174 <i>yuccifolium</i> , 120 cm, yucca-like leaves, round white blossoms, valuable cut flower, VII-IX, Z3-9	15	9	×	128,00	16,00	2,20	2,20

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
ERYSIMUM (Brassicaceae, Cruciferae)										
EA 182	allionii (x marshallii) (CHEIRANTHUS) , 45 cm, orange-yellow, V-VI, Z4-10			3	16	⊕	48,00	8,00	2,00	2,00
EA 180	heliticum , 25 cm, sulphur yellow, VI-VIII, Z4-8			2	16	△	768,00	96,00	12,00	4,00
EA 179	hybridum 'Canaries' , 30 cm, bright golden, compact habit, improved 'Yellow Bird', III-V, Z5-9			5	15	△ ⊕ ⊖	–	178,00	19,80	7,20
ERYTHRONIUM (Liliaceae)										
EA 190	dens-canis , , 15 cm, soft pink, similar to Cyclamen flowers, spotted foliage, III-IV, Z2-7			12	1	△ Ca	320,00	40,00	5,00	5,00
EA 196	grandiflorum , 15 cm, golden, 1-3 blossoms per stem, IV-V, Z4-8			15	1	△ Ca	576,00	72,00	9,00	6,00
EA 197	montanum , 20 cm, pure white, mostly branched stems, V-VII, Z4-8			10	1	△	768,00	96,00	12,00	6,00
EA 198	oregonum , 30 cm, white, IV, Z4-8			10	1	△ Ca	–	80,00	10,00	7,00
EA 199	revolutum , , 20 cm, white to dark pink, V-VI, Z4-8			12	1	△ Ca	960,00	120,00	15,00	8,20
ERYTHRANTHE - see MIMULUS										
ESCHSCHOLZIA californica - see Organic Seed										
EUPATORIUM (Asteraceae, Compositae)										
EA 205	aromaticum (AGERATINA) , Lesser Snakeroot, 120 cm, white umbels, VII-X, Z3-8			1	15	✗	–	28,00	4,00	2,00
EA 200	cannabinum , 130 cm, reddish, VI-IX, Z4-8 (<i>see also Organic-Seed</i>)			2	9	✗ \$	144,00	18,00	2,60	2,00
EA 208	coelestinum (CONOCLINIUM) , 80 cm, bright blue-violet umbels, seldom white, VII-X, Z6-9			1	16	✗	720,00	92,00	12,00	4,00
	fistulosum - see purpleum									
EA 210	perfoliatum , 150 cm, white (rarely blue), VII-X, Z3-8			1	9	✗ \$	–	56,00	6,80	2,40
EA 212	purpureum (EUTROCHIUM) , 200 cm, purple, VII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)			2	9	✗ \$	128,00	16,00	2,00	2,00
EA 202	purpureum var. angustifolium f. albidum (fistulosum) 'Ivory Towers', , 200 cm, ivory-coloured, almost pure white flower umbels, grey-green stems, fresh green foliage, first year flowering from seed at half of mature height, VII-IX, Z4-8 (<i>s. a. GOLD NUGGET SEED®</i>)			2	8	Sol ✗ ⊖	448,00	56,00	6,80	3,40
EA 206	purpureum var. atropurpureum (maculata Atropurpureum) [Glow] , , 200 cm, wine-red, red stems, VII-IX, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)			2	1	Sol ✗	–	56,00	6,80	3,40
EA 218	rugosum (AGERATINA altissima) , 90 cm, white, VII-IX, Z4-8			2	16	✗	–	56,00	6,80	2,40
EUPHORBIA (Euphorbiaceae)										
EA 221	amygdaloïdes 'Purpurea' (Rubra) , 40 cm, yellow, red stems with purple-red foliage, IV-VI, Z5-8			10	1	★ △ ✗	–	–	12,00	7,20
EA 250	characias ssp. wulfenii (veneta) , , 130 cm, yellow, large blossom stalks, IV-VI, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)			30	9	✗ *	320,00	36,00	4,00	4,00
EA 226	corallioïdes , Coral-Spurge, 50 cm, light-yellow, young shoots are flushed with pink, mostly reddish stems, reblooming after dead heading, V-IX, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)			10	8	✗ ✗	320,00	40,00	5,20	5,20
EA 227	corollata , 60 cm, white, abundant flowers, VI-IX, Z5-9			10	8	✗ ✗	576,00	72,00	9,00	6,80
EA 228	cyparissias , 30 cm, yellow to reddish, VI-VII, Z3-8			8	1	△ ✗ *	192,00	24,00	3,20	2,00
EA 240	epithymoides (polychroma) , , 40 cm, light yellow, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)			10	9	✗	384,00	48,00	6,20	3,10
	lathyrus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
EA 235	mellifera , , 140 cm, pale yellow, scented, lanceolate leaves, shrubby, V-VI, Z8-10			25	8	Sol ✗ ✗	–	–	36,00	12,00
EA 236	myrsinutes , , 20 cm, yellow, thick and fleshy, blue-green leaves, wintergreen, very decorative, IV-VI, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)			30	8	△ ✗ ★	272,00	34,00	4,40	3,20
EA 242	palustris , , 100 cm, dark yellow, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)			20	8	✗ ✗ *	–	72,00	9,00	6,80
EA 249	polychroma - see epithymoides									
EA 249	stygiana , Azores Spurge, 200 cm, reddish yellow, broad leaves, shrubby, V-VI, Z8-10			25	8	Sol ✗ ✗	–	–	36,00	12,00
EURYBIA - see ASTER										
EUTROCHIUM - see EUPATORIUM purpureum										
FERULA (Apiaceae, Umbelliferae)										
FA 006	communis , Giant Fennel, 200 cm, well branched, yellow blossom umbels, VI-VIII, Z7-10			75	8	⊗ Sol	252,00	36,00	4,50	9,80
FIBIGIA (Brassicaceae, Cruciferae)										
FA 010	clypeata [Roman Shields] , 40 cm, yellow, grey leaved, rattling seed heads, V-VI, Z5-9			5	16	△ ✗	–	–	16,00	4,20
FILIPENDULA (Rosaceae)										
FA 016	rubra , Queen of the Prairie, 150 cm, dark pink to reddish flower umbels, upright habit, VI-VII, Z2-7			5	1	✗ Sol	–	–	22,00	5,50
FA 018	ulmaria , Meadowsweet, 150 cm, yellowish-white, VI-VIII, Z3-7 (<i>see also GOLD NUGGET SEED® + Organic-Seed</i>)			5	9	✗ \$ ⊗ *	72,00	12,00	2,00	2,00
FA 014	vulgaris (hexapetala) , 45 cm, white, V-VI, Z2-7			5	16	✗	72,00	12,00	2,00	2,00
FOENICULUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
FRAGARIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
FRANCOA (Saxifragaceae)										
FA 020	sonchifolia (ramosa) , 60 cm, white-pink flower racemes with dark markings, VII-IX, Z4-9			2	16	✗ ✗	–	384,00	48,00	4,00
FRASERA (Gentianaceae)										
FA 058	speciosa (SWERTIA radiata) , Monument Plant, 80 cm, greenish white, cylindrical flower stalk, broad foliage rosettes, V-VII, Z3-8			5	1	△	–	96,00	12,00	5,80
FRITILLARIA (Liliaceae)										
FA 046	collina (latifolia var. lutea) , 15 cm, yellow with purple checkered pattern, large flowering, V-VI, Z4-8			5	8	△	–	–	–	7,00
FA 027	lanceolata (affinis) , 50 cm, dark purple, yellow spotted, V, Z5-10			10	8	△	–	74,00	9,20	7,00
FA 028	meleagris , Snakes Head Fritillary, 30 cm, light and dark purple, checkered, IV-V, Z3-7			8	8	△ ✗	256,00	32,00	4,00	3,00
FA 030	pallidiflora , , 30 cm, light yellow with dark veins, IV-V, Z3-7			10	1	△	–	96,00	12,00	9,00
FA 033	persica , 70 cm, brown-violet, up to 50 flowers per stem, grey-green leaves, IV-V, Z5-8			10	8	△ ✗	–	–	12,00	7,00
FA 031	pontica , , 45 cm, apple green with brown tips, IV-V, Z4-8			8	8	△	–	64,00	7,20	3,60
FA 035	pudica , 20 cm, orange-yellow bellflowers, IV-V, Z3-8			5	8	△	–	192,00	24,00	7,40



Erysimum hybridum 'Canaries'



Erythronium dens-canis



Erythronium grandiflorum



Erythronium revolutum



Eupatorium purpureum 'Ivory Towers'



Euphorbia characias ssp. *wulfenii*



Euphorbia epithymoides (polychroma)



Fibiga clypeata



Francoa sonchifolia



Fritillaria meleagris



Fritillaria pudica



Frasera speciosa

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
FUCHSIA (Onagraceae)								
FA 036	magellanica , 90 cm, scarlet red, purple to pink, VII-frost, winter hardy as older plant, V-IX, Z6-9	0,5	16		–	–	–	7,80
FA 034	procumbens , Creeping Fuchsia, 10 cm, green-yellowish flowers with red and blue stamens, V-X, Z8-10	2	8		–	–	28,00	4,80
FUMANA (Cistaceae)								
FA 100	procumbens (HELIANTHEMUM) , 25 cm, golden, needle-shaped leaves, V-VII, Z5-8	10	9		–	–	8,40	3,80
GAILLARDIA (Asteraceae, <i>Compositae</i>)								
	aristata , VI-IX, Z3-9							
GT 010	'Bremen', 75 cm, dark scarlet with yellow tips							
GT 012	'Burgunder' [Burgundy], 75 cm, wine-red							
GT 016	'Fackelschein' [Torchlight], 75 cm, dark red with wide yellow tips							
GT 019	'Granada'™, 30 cm, dark red with broad yellow tips							
GT 018	'Kobold' [Goblin], 35 cm, red with yellow, stable variety							
GT 020	'Maxima Aurea' [Indian Yellow, Aurea Pura], 75 cm, pure yellow							
GT 022	'Tokajer', 75 cm, orange							
GT 024	'Monarch Mix', 75 cm, mixed colors							
					8	15		
					224,00	32,00	4,60	2,80



FUCHSIA procumbens



FUMANA procumbens



GAILLARDIA aristata 'Arizona Apricot'



GAILLARDIA aristata 'Arizona Rote Töne'



GAILLARDIA aristata 'Mesa Bright Bicolor'



GAILLARDIA aristata 'Mesa Red'



GAILLARDIA aristata 'Mesa Yellow'



GAILLARDIA aristata 'Amber Wheels'



GAILLARDIA aristata 'Fire Wheels'



GAILLARDIA pinnatifida



GAULTHERIA procumbens 'Redwood'™



GAURA lindheimeri 'Cool Breeze'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
GAILLARDIA <i>continuation</i>								
	aristata Arizona-Series , 30 cm, rich flowering, uniform and compact habit, reliable first year flowering, VI-IX, Z3-9							
GA 017	‘Arizona Apricot’, yellow with apricot-coloured center	4	15		–	128,00	16,00	7,20
GA 011	‘Arizona Red Shades’, brilliant red shades							
GA 013	‘Arizona Sun’, , brilliant red with yellow tips							
	aristata Mesa F-Series , 35 cm, uniform and compact growth, reliable flowering the first year, VI-IX, Z3-9							
GA 023	‘Mesa Bright Bicolor’, red with wide yellow edge	5	15		–	288,00	32,00	9,60
GA 025	‘Mesa Peach’, , yellow with peach-coloured eye							
GA 027	‘Mesa Red’, , brilliant red							
GA 021	‘Mesa Yellow’, , brilliant pure yellow							
GA 008	aristata, wild form , 70 cm, yellow with red eye, VI-IX, Z3-9	10	15		120,00	16,00	2,00	2,00
GT 004	aristata ‘Amber Wheels’ , , 75 cm, large golden flowers with fringed tips and amber-red colored center, durable and long lived selection, VI-IX, Z3-9, JET® - rubbed seed	6	15		452,00	64,00	9,20	4,60
GT 006	aristata ‘Fire Wheels’ , , 35 cm, brilliant red with yellow tips, unusual tubular-like petals, compact and sturdy habit, reliable first year flowering, durable and long lived selection, VI-IX, Z3-9, JET® - rubbed seed	6	15		–	128,00	16,00	7,20
GA 002	pinnatifida , Red Dome Blanketflower, 40 cm, yellow with red disk, pinnatifid leaves, V-VII, Z5-10	5	15		–	64,00	9,20	3,40
GALANTHUS (Amaryllidaceae)								
GA 028	nivalis , , Snowdrop, 15 cm, white, II-IV, Z3-8	15	1/6		256,00	32,00	4,00	4,00
GA 029	plicatus , , 20 cm, white, II-III, Z5-7	15	1/6		384,00	48,00	6,20	4,80
GALEGA officinalis - see Perennial Herbs - Culinary, Teas and Medicinal								
GALIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
GALTONIA (Hyacinthaceae, Liliaceae)								
GA 044	candidans (ORNITHOGALUM) , , 120 cm, pure white, blossom panicles, VII-VIII, Z5-9	20	16		320,00	42,00	5,40	3,60
GAULTHERIA (Ericaceae)								
GA 047	depressa , 15 cm, evergreen, white marbled leaves, large white berries, white flowers, winterprotection needed in colder climates, V-VI, Z8-11	0,1	8		–	324,00	36,00	6,00
GA 048	miqueliania (pyroloides) , 20 cm, evergreen, white berries, blossoms white, VI, Z6-9	0,25	9		–	224,00	28,00	4,80
GA 050	procumbens , , 15 cm, evergreen, groundcover with very decorative red berries, pale pink-white flowers, VII-VIII, Z3-8	1	8		665,00	78,00	9,20	3,10
GA 051	procumbens ‘Redwood’ TM , , 15 cm, light pink bells, large brilliant red berries, reliable and heavy fruiting, healthy and vigorous, evergreen, VII-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	1	8		990,00	116,00	13,80	4,60
GT 051	procumbens ‘Redwood’ TM , heat-treated seed is virtually Colletotrichum free, but secondary infection is still possible, please prevent!	1	8		1660,00	196,00	23,00	7,60
GA 052	shallon , 50 cm, white-pink, evergreen, decorative foliage, good for cutting, black berries, V-VI, Z5-8	1	1		628,00	78,00	9,80	3,50
GAURA (OENOTHERA) (Onagraceae)								
GA 056	lindheimeri [The Bride] , , 85 cm, pure white, numerous flower racemes, very showy, good cut flower, can be grown as an annual, VII-X, Z6-9	40	16		112,00	18,00	2,80	2,80
GA 057	lindheimeri ‘Sparkle White’ , , 60 cm, white, compact blossom panicles, perfect for container production, early flowering and fast growing, flowers the first year, VI-X, Z6-9	25	16		540,00	64,00	8,20	7,60
GA 062	lindheimeri ‘Cool Breeze’ , , 100 cm, pure white flowers with greenish-white stamens and flower buds, very rich and abundant flowering until first frosts, first year flowering from seed, VII-X, Z6-9	30	16		178,00	24,00	3,20	3,20
GA 055	lindheimeri ‘Summer Breeze’ , , 120 cm, pure white flowers with pink filaments, pink buds, very rich and abundant flowering until first frost, especially sturdy and winter hardy selection, first year flowering from seed, in the 1. year 80 cm, in the 3. year 150 cm, VII-X, Z5-9	30	16		178,00	24,00	3,20	3,20
GAZANIA (Asteraceae, Compositae)								
GA 054	krebsiana ‘Tanager’ [®] , , 10 cm, fluorescent orange-red blossoms, rich flowering, vigorous deep green foliage clumps, hardy in mild locations, V-X, Z7-10	6	15		–	–	36,00	8,40
GA 058	linearis Colorado Gold [®] , , 20 cm, golden, dark green lanceolate foliage, in mild locations winterhardy! V-X, Z5-9	3	15		–	–	36,00	6,40



GAURA lindheimeri 'Summer Breeze'

GAZANIA krebsiana 'Tanager'®

GAZANIA linearis Colorado Gold®


GENTIANA angustifolia 'Frei-Hybr.'

GENTIANA cruciata 'Blue Cross'

GENTIANA dinarica

GENTIANA divisa

GENTIANA pannonica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
GENISTA (Papilionaceae, Leguminosae)							
GA 060 <i>sagittalis</i> (CHAMAESPARTIUM), 20 cm, evergreen groundcover, yellow, V-VI, Z4-8	10	10		192,00	24,00	3,00	2,30
GA 064 <i>tinctoria</i> , 90 cm, yellow, VI-IX, Z3-8	20	1		96,00	12,00	2,00	2,00
GENTIANA (Gentianaceae)							
GA 070 <i>acaulis</i> (<i>kochiana</i>), 10 cm, dark blue, V-VI, Z3-6 (<i>see also GOLD NUGGET SEED®</i>)	2	1		1134,00	126,00	16,00	6,00
<i>alba</i> - see <i>flavida</i>							
GA 074 <i>algida</i> , 20 cm, yellowish-white with blue markings, VIII-IX, Z4-8	0,5	9		-	-	-	7,80
GA 078 <i>andrewsii</i> , 30 cm, dark blue, VII-VIII, Z3-7	1	1		-	-	36,00	4,00
GA 083 <i>angustifolia</i> 'Frei-Hybr.' (<i>acaulis</i> 'Maxima'), 10 cm, especially large, intense dark blue blossoms, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	1		1332,00	148,00	19,00	7,00
GA 086 <i>asclepiadea</i> , Willow Gentian, 40 cm, dark blue, grows upright, blossoms axillary, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	1	1		768,00	96,00	12,00	4,00
GA 090 <i>asclepiadea</i> var. <i>alba</i> , 40 cm, pure white, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1		-	192,00	24,00	6,00
GA 088 <i>asclepiadea</i> 'Pink Swallow' [<i>Pink Cascade</i>], 40 cm, intense pink flowering selection, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	1		384,00	48,00	6,00	GA
096 <i>bavarica</i> , 10 cm, mat-forming, deep blue with light throat, VII-IX, Z4-7	0,5	5		-	-	44,00	6,00
GA 102 <i>clusii</i> , 10 cm, dark azure, without inner spots (acaulis-type), V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	1		1332,00	148,00	19,00	7,00
GA 098 <i>cruciata</i> , 40 cm, dark blue, unpretentious, drought tolerant, variable, VII-IX, Z3-7	1	9		192,00	24,00	3,00	2,00
GA 099 <i>cruciata</i> 'Blue Cross', 25 cm, bright dark blue bell flowers, very rich blooming, sturdy and upright flower stems, dense leaf rosettes with decussate, broadly lanceolate and glossy green foliage, VII-IX, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	1	9		768,00	96,00	12,00	4,00
GA 106 <i>dahurica</i> [<i>Nikita</i>], 35 cm, deep blue, grows easily, VI-VII, Z3-7	1	9		216,00	24,00	3,00	2,00
GA 114 <i>dinarica</i> , 10 cm, dark blue, V-VI, Z5-8	2	1		1332,00	148,00	19,00	7,00
GA 116 <i>divisa</i> , 15 cm, white, to 2,5 cm in size, rich flowering, lanceolate leaves, VII-VIII, Z6-9	1	9		-	224,00	28,00	7,00
GA 118 <i>flavida</i> (<i>alba</i>), 60 cm, cream-yellow, VII-VIII, Z4-7	2	9		-	-	12,00	4,00
GA 122 <i>gracilipes</i> , 25 cm, purple-blue, VII-IX, Z3-7	2	9		192,00	24,00	3,00	2,00
<i>kochiana</i> - see <i>acaulis</i>							
Iutea - see <i>GOLD NUGGET SEED® + Perennial Herbs + Organic Seed</i>							
GA 138 <i>Makinoi-Hybr.</i> 'Royal Blue', 120 cm, bright blue, up to 10 cut stalks, variable, VIII-X, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	1	1		1152,00	144,00	18,00	6,00
GA 148 <i>oschtenica</i> (<i>verna</i> ssp. <i>oschtenica</i>), 10 cm, brilliant yellow, large flowering, a real rarity, IV-V, Z4-8	0,5	1		-	-	-	9,20
GA 150 <i>pannonica</i> , Hungarian Gentian, 50 cm, purple-red, spotted, VII-IX, Z4-8	3	9		-	32,00	4,00	2,00
GA 151 <i>Paradoxa-Hybr.</i> 'Blue Herald', 15 cm, large bright blue flowers with six flower tips, rich flowering, verticillate, broad lanceolate foliage, excellent fall flowering gentian, very vigorous, VIII-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9		2300,00	288,00	36,00	7,60

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
GENTIANA continuation								
GA 154	<i>pneumonanthe</i> , 30 cm, intense blue, VII-IX, Z3-7	0,5	1		2304,00	288,00	36,00	6,00
GA 155	<i>pneumonanthe forma alba</i> , White Marsh Gentian, 40 cm, pure white with green stripes, narrow leaves, vigorous species, VII-IX, Z3-7	0,5	1		–	–	48,00	5,20
GA 162	<i>punctata</i> , 50 cm, yellow, brown spotted, VI-VII, Z4-8.	3	1		–	32,00	4,00	2,00
GA 166	<i>purpurea</i> , Purple-Gentian, 50 cm, red-purple, VII-IX, Z4-8.	5	1		–	32,00	4,00	2,00
GA 170	<i>saxosa</i> , 5 cm, white, compact tufts, VII-VIII, Z7-10	0,25	1		–	–	56,00	9,00
GA 172	<i>septempida</i> var. <i>lagodechiana</i> , Summer Gentian, 20 cm, medium blue, VII-IX, Z3-7 <i>(see also GOLD NUGGET SEED®)</i>	1	1		998,00	120,00	14,00	5,60
GA 174	<i>septempida</i> var. <i>lagodechiana</i> 'Bella Alpinella', , 10 cm, brilliant blue, short stems, forming compact cushions, fantastic summer gentian, VII-IX, Z3-7 <i>(see also GOLD NUGGET SEED®)</i>	1	1		1460,00	172,00	20,00	7,80
GA 173	<i>septempida</i> var. <i>lagodechiana</i> 'Select', , 20 cm, intense blue, compact, VII-IX, Z3-7 <i>(see also GOLD NUGGET SEED®)</i>	1	1		1460,00	172,00	20,00	7,80
GA 176	<i>sino-ornata</i> 'Blauer Diamant' [<i>Blue Diamond</i>], , Autumn Gentian, 10 cm, intense blue colours with dark stripes, VIII-XI, Z5-8	0,5	9		4990,00	624,00	78,00	9,60
GA 177	<i>straminea</i> , 25 cm, straw-colored, VI-VII, Z5-8.	1	16		–	–	8,00	2,00
GA 184	<i>tibetica</i> , 60 cm, yellow-white, VIII, Z4-7	1	16		224,00	28,00	4,00	2,00
GA 190	<i>triflora</i> var. <i>japonica</i> , 80 cm, bright blue, VIII-IX, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	0,5	1		–	–	22,00	2,40
GA 196	<i>verna</i> , 10 cm, azure with a white eye, IV-V, Z4-8.	0,5	5		–	360,00	40,00	7,00
GA 197	<i>verna</i> var. <i>angulosa</i> , , 10 cm, deep blue, large flowers, very vigorous form, IV-V, Z4-8 <i>(see also GOLD NUGGET SEED®)</i>	0,5	1		–	420,00	48,00	7,40
GA 195	<i>verna</i> var. <i>angulosa</i> 'Alba', 10 cm, pure white, large flowering, very vigorous form, IV-V, Z4-8 <i>(see also GOLD NUGGET SEED®)</i>	0,5	1		–	686,00	98,00	9,80
GA 198	<i>verna</i> ssp. <i>oschtenica</i> - see <i>oschtenica</i>	0,5	1		–	360,00	40,00	7,00
GERANIUM (Geraniaceae)								
GA 201	<i>aristatum</i> , 50 cm, soft lilac-rose, nodding flowers, V-VII, Z6-9	20	9		–	128,00	16,00	9,80
GA 202	<i>aspodeloides</i> , 40 cm, white to pink, VI-VIII, Z7-10	5	9		1150,00	144,00	18,00	9,80
GA 204	<i>boeticum</i> [<i>Orchid Blue, Blue Rhapsody</i>], 45 cm, brilliant violet-blue with dark veins, V-VIII, Z3-9 <i>(see also GOLD NUGGET SEED®)</i>	20	8		384,00	48,00	6,00	3,00
GA 210	<i>endressii</i> , , 30 cm, pink, variable, V-IX, Z4-7 <i>(see also GOLD NUGGET SEED®)</i>	8	9		768,00	96,00	12,00	7,20
GA 207	<i>gymnocaulon</i> , 50 cm, blue-violet, veined, grey hairy leaves, V-VII, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	20	8		–	–	16,00	9,80
GA 211	<i>ibericum</i> , 50 cm, violet-blue with red veins, V-VII, Z5-8	20	8		–	–	16,00	9,80
GA 215	<i>macrorrhizum</i> , <i>wild form</i> , 30 cm, purple-red, valuable groundcover, V-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	10	8		512,00	64,00	8,00	6,00
GA 214	<i>macrorrhizum</i> 'White Ness', 30 cm, pure white, dark green foliage, V-VII, Z3-8	5	8		–	–	–	9,80

continued on the following page



GENTIANA Paradoxa-Hybr. 'Blue Herald'



GENTIANA pneumonanthe forma alba



GENTIANA septempida var. lagodechiana 'Bella Alpinella'



GENTIANA punctata



GENTIANA sino-ornata 'Blauer Diamant'



GENTIANA verna var. angulosa 'Alba'



GERANIUM asphodeloides



GERANIUM bohemicum



GERANIUM gymnocaulon



GERANIUM palustre



GERANIUM pratense 'Dark Reiter'



GERANIUM pratense 'Rose Queen'



GERANIUM sessiliflorum f. nigricans



GEUM chiloense 'Blazing Sunset'



GEUM chiloense 'Sunrise'



GEUM triflorum



GLADIOLUS palustris



GEUM coccineum 'Koi'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
GERANIUM continuation								
GA 213	maculatum , 50 cm, pink, V-VI, Z3-8	7	8	‡	–	–	24,00	9,80
GA 256	maderense 'Guernsey White' , 120 cm, white with pink eye, richly branched flower stems, impressive leaf-rosettes, VI-VIII, Z8-10 (<i>see also GOLD NUGGET SEED®</i>)	20	9	Sol ☼	1536,00	192,00	24,00	9,80
GA 221	nodosum , 50 cm, lilac-rose, for shade, VI-X, Z5-8	5	8	△	1296,00	144,00	16,00	7,20
GA 209	■ palustre , 60 cm, violet-red, VI-IX, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	12	1	❀	648,00	72,00	8,00	6,00
GA 217	phaeum , 60 cm, dark purple, V-IX, Z5-8	10	8	△	896,00	112,00	14,00	7,20
GA 236	platyanthum (erostemon) , 40 cm, bluish purple, large lobed foliage, V-VII, Z5-8	20	8	△	–	128,00	16,00	9,80
GA 218	pratense , 50 cm, blue-violet, lightly veined, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	20	1	✿	320,00	40,00	5,00	3,80
GA 227	pratense f. albilorum , 50 cm, white, VI-VIII, Z4-8	20	1	–	–	7,80	–	5,40
GA 231	■ pratense 'Dark Reiter' , ■, 25 cm, intensive lilac-blue flowers, compact habit, reddish plum colored foliage, slow growing, 98% true from seed, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	20	1	◆ △ ♡	1296,00	144,00	16,00	9,80
GA 228	■ pratense 'Rose Queen' , 50 cm, pink, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	20	1	△ ✿	–	–	7,80	5,40
GA 229	pratense 'Striatum' [Splash-Splash, Bicolor] , 50 cm, white flowers, blue speckled and striped, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	20	1	–	648,00	72,00	7,80	5,40
GA 237	pratense 'Painter's Palette' , ■, 50 cm, colourful flower range from white, soft pink, light blue, dark blue to violet and white with blue splashes, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	20	1	–	648,00	72,00	7,80	5,40
GA 224	psilostemon [Fluorescent] , ■, 70 cm, bright magenta with black centre, VI-VII, Z5-8	30	8	–	–	–	12,00	9,00
GA 222	sanguineum [Vision Violet] , 35 cm, purple-red, V-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	20	8	–	648,00	72,00	8,00	8,00
GA 223	sanguineum f. nanum , 15 cm, purple-red, V-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	20	8	△	1296,00	144,00	16,00	9,80
GA 205	sanguineum var. striatum [Vision Light Pink] , ■, 25 cm, pale pink and red veined, V-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	20	8	–	–	72,00	8,00	8,00
GA 233	■ sessiliflorum f. nigricans , 10 cm, small white flowers, bronze colored foliage, low growing, VI-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	8	9	◆ △	–	–	–	7,20
GA 226	sylvaticum , 70 cm, red-violet, semi-shade, VI-VII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	20	9	–	–	–	–	5,40
GA 234	wallachianum 'Buxton's Variety' , 30 cm, china blue with white center, marbled leaves, VI-X, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	30	9	△ ✿	–	–	24,00	12,00
GA 249	yessoense var. nipponicum , 30 cm, pink, dark veined, finely feathered foliage, VI-VIII, Z5-8	15	8	△ ❁	–	72,00	8,00	5,40
GA 235	yoshinoi , 40 cm, soft pink, V-VII, Z5-10	10	8	–	648,00	72,00	8,00	5,40
GERBERA nivea - see LEIBNITZIA nivea								
GEUM (Rosaceae)								
GA 245	■ chiloense 'Blazing Sunset' [Red Dragon] , ■, 60 cm, scarlet, double flowers, very large blossoms, VII-IX, Z4-10	7	15	✖ ✿	1280,00	144,00	16,00	5,40
GT 244	chiloense 'Feuerball' [Mrs. Bradshaw] , ■, 60 cm, red, double, VII-VIII, Z4-10	5	15	✖ ✿	288,00	36,00	4,60	2,80
GT 246	chiloense 'Goldball' [Lady Stratheden] , ■, 60 cm, golden, double, VI-VIII, Z4-10	5	15	✖ ✿	288,00	36,00	4,60	2,80
GA 247	■ chiloense 'Sunrise' , 60 cm, golden double flowers, very large flowering, VII-IX, Z4-10	5	15	✖ ✿	1280,00	144,00	16,00	5,40
GA 240	coccineum Borisi-Strain [Tango, Queen of Orange, Cooky] , 40 cm, orange-red, V-VI, reblooms often IX-X, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seed</i>)	5	8	△	840,00	98,00	12,00	4,40
GA 241	■ coccineum 'Koi' , 25 cm, brilliant orange, short stems, rich flowering, compact habit, first year flowering, V-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	3	16	△ Ⓜ ♡	840,00	98,00	12,00	4,40
	hybridum hort. - see chiloense							
GA 250	montanum , 15 cm, pure yellow, decorative seed heads, IV-V, Z3-7	5	8	△ ✕	256,00	32,00	4,00	2,00
GA 258	rivale , 35 cm, light yellow, calyx red brown, IV-V, Z3-7	5	15	❀ ✿ ✿	256,00	32,00	4,00	2,00
GT 258	rivale ,	2	15	JET® - rubbed seed	480,00	62,00	7,80	3,60
GA 260	■ triflorum , 25 cm, 3-flowered, reddish-white, entire plant covered with silky hairs, ornamental seed-spikes, V-VII, Z1-7	2	15	pure seed	1940,00	216,00	24,00	8,00
	urbanum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
GILIA - see IPOMOPSIS								
GILLELLIA (PORTERANTHUS) (Rosaceae)								
GA 266	trifoliata , ■, 80 cm, white, calyx reddish, VI-VII, Z3-7	8	1	‡	–	192,00	24,00	7,50
GINGIDIA montana - see Perennial Herbs - Culinary, Teas and Medicinal								
GLADIOLUS (Iridaceae)								
GA 269	communis , 80 cm, rosy-red, distichous flower panicles, VI-VII, Z5-10	20	1	✖	144,00	18,00	2,40	2,40
GA 270	illyricus , 40 cm, purple-red, V-VI, Z5-9	15	1	✖	280,00	32,00	3,60	3,60
GA 278	■ palustris , 45 cm, purple-red, V-VI, Z5-9	12	1	✖ ❁	320,00	38,00	4,20	4,20
GLAUCIDIUM (Glaucidiaceae, Paeoniaceae)								
GA 282	palmatum , ■, 60 cm, soft lilac to white, semi-shade, IV-V, Z4-8	25	1	–	–	–	–	24,00
GLAUCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
GLECHOMA hederacea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
GLOBULARIA (Globulariaceae)								
GA 300	cordifolia , ■, 10 cm, lavender-blue, V-VI, Z4-9	1	15	❖ △	–	–	48,00	7,50
GA 308	■ nudicaulis , 15 cm, blue, lime soil, V-VI, Z3-8	1	15	△	–	144,00	18,00	4,00
GA 312	punctata (bisnagarica, elongata) , 25 cm, violet-blue, V-VI, Z3-8	1	15	△ ✕ ✕	–	192,00	24,00	5,40
GA 310	trichosantha , 20 cm, bright blue flowers, carpet forming, V-VI, Z5-9	1	15	❖ △	–	144,00	18,00	4,00
GLYCYYRRHIZA - s. GOLD NUGGET SEED® + Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
GOMPHOCARPUS - see ASCLEPIAS								

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:					
					from 100 g	from 10 g	from 1 g	Portion		
GONIOLIMON (Plumbaginaceae)										
GA 315	<i>collinum (incanum) 'Sea Spray'</i> , 40 cm, white umbels, richly branched, blue-green, linear, healthy foliage, strong habit, beautiful tidy basal rosettes, VII-VIII, Z5-9,	pure seed	2	15	△ ✕	560,00	70,00	9,00	4,50	
GA 318	<i>speciosum</i> , 30 cm, pink, dense umbels, flat growing rosettes, VII-VIII, Z3-8,	pure seed	1	15	△ ✕	820,00	98,00	12,00	4,80	
LA 276	<i>tataricum</i> (LIMONIUM), 45 cm, the fresh flower is pink, VII-IX, Z4-8,	pure seed	2	15	✖	368,00	46,00	5,80	3,20	
GRATIOLA - see Perennial Herbs - Culinary, Teas and Medicinal										
GRINDELIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
GUNNERA (Gunneraceae)										
GA 330	<i>manicata</i> , 200 cm, green to orange, luxurious stand alone plant, VII-VIII, Z6-11		10	14/20	Sol ↗ ↘	-	58,00	7,20	3,60	
GA 332	<i>prorepens</i> , 10 cm, inconspicuous flowers, intense red berry racemes, grey green, oval foliage, forming dense carpets, VII-VIII, Z7-10		6	1	↘ ↙	-	96,00	12,00	6,00	
GYPSOPHILA (Caryophyllaceae)										
GA 336	<i>cerastioides</i> (ACANTHOPHYLLUM) [Pixie Splash], 8 cm, white with pink veins, fresh green cushions, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)		2	8	↘ △ ⚡	-	298,00	32,00	4,50	
GA 340	<i>pacifica</i> , 100 cm, white-pink blossoms, VI-VIII, Z3-8		2	15	✖	310,00	38,00	4,80	2,40	
GA 344	<i>paniculata</i> , 100 cm, white, abundant flowers, VI-VIII, Z3-7		3	15	✖ ⚡	32,00	8,00	2,00	2,00	
GA 348	<i>paniculata</i> fl. pl. 'Schneeflocke' [Snow Flake], 100 cm, white, double (approx. 60%), VI-VIII, Z3-7		3	15	✖	126,00	18,00	2,40	2,00	
GA 350	<i>petraea</i> , 15 cm, white, rarely lilac, linear foliage, VI-VIII, Z6-9		1	9	△	-	-	16,00	4,00	
GA 352	<i>repens</i> , ^(AGM) , 15 cm, white, for rock gardens, V-VI, Z3-8 }		3	15	⌚ △ ⚡	126,00	18,00	2,40	2,00	
GA 354	<i>repens</i> 'Rosea', 15 cm, light pink, V-VI, Z3-8 }		2	15	⌚ △ ⚡	380,00	54,00	7,80	3,90	
GA 355	<i>repens</i> 'Filou Rose', 15 cm, intensive pink, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8 }		1	1	△ ↗	-	144,00	18,00	4,80	
GA 353	<i>repens</i> 'Filou White', 15 cm, pure white, large flowering, compact habit, reliable first year flowering, V-IX, Z3-8 }									
HALORAGIS (Haloragaceae)										
HA 005	<i>erecta f. purpurea 'Wellington Bronze'</i> , Raspwort, 40 cm, reddish florettes, glossy bronze red leaves, semi-evergreen foliage plant, VIII-X, Z5-10		10	8	✿ ⚡	-	360,00	46,00	5,80	2,90
HAPLOPHYLLUM (Rutaceae)										
HA 013	<i>suaveolens</i> , 40 cm, golden, dense umbels, blue-green pinnatifid foliage, aromatic, VI-VIII, Z6-9		3	1	△	-	160,00	20,00	4,00	
HEBE (Scrophulariaceae)										
HA 010	<i>raoulii (VERONICA)</i> , 20 cm, light pink to lavender coloured, rich flowering, foliage green with reddish touch, V-VI, Z7-9		1	1	△ ↗	-				


GLOBULARIA nudicaulis

GONIOLIMON collinum 'Sea Spray'

GYPSOPHILA cerastioides

GYPSOPHILA petraea

GYPSOPHILA repens 'Filou Rosa'

GYPSOPHILA repens 'Filou Weiß'

HALORAGIS erecta 'Wellington Bronze'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
HEDYSARUM (Papilionaceae, Leguminosae)								
HA 014 hedysaroides , 40 cm, bright scarlet flower racemes, VII–VIII, Z3–8	10	9	△	–	40,00	5,20	5,20	5,20
HA 015 tauricum , 20 cm, purple, feathered foliage, VII–VIII, Z5–8	10	9	△ ⚡	–	–	9,20	9,20	4,60
HELENIUM (Asteraceae, Composite)								
HA 016 autumnale , wild form , 150 cm, golden, VIII–X, Z3–8	1	16	✗ ⚡	256,00	32,00	4,20	2,00	
HA 021 autumnale 'Helena Gold' , 120 cm, golden, VII–X, Z3–8	0,5	16	① ✗ ⚡	–	288,00	36,00	5,00	
HA 022 autumnale 'Helena Red Shades' , 120 cm, brown-red colors, VII–X, Z3–8	0,5	16	① ✗ ⚡	–	288,00	36,00	5,00	
HA 020 autumnale 'Rotgold-Hybr.' [Red Gold Hybr., Helena Mix, Sunshine Hybr.] , 120 cm, yellow to brownish red, VII–X, Z3–8	0,5	16	✗ ⚡ ①	650,00	88,00	12,00	4,00	
HA 029 bigelovii 'Tip Top' , 60 cm, deep yellow ray florets with a spherical black-brown disk, large flowering, dwarf and compact, VI–VIII, Z4–8	2	15	✗ ⚡	1590,00	188,00	22,00	5,50	
HA 026 flexuosum , 80 cm, yellow with brown disc, early flowering, healthy and upright habit, VI–IX, Z3–9	0,5	16	✗ ⚡	–	78,00	9,80	3,20	
HT 032 hoopesii (HYMENOXYS), 60 cm, yellow, large flowers, V–VII, Z3–8, JET® - rubbed seed	3	15	✗	288,00	36,00	4,60	2,30	
HELIANTHELLA (Asteraceae, Composite)								
HA 036 quinquenervis , Aspen Sunflower, 100 cm, large yellow sunray flowers, rough foliage, dwarf and earlier flowering than Helianthus, V–VIII, Z3–7	20	9	△ ✗	256,00	32,00	4,60	4,60	
HELIANTHEMUM (Cistaceae)								
HA 040 apenninum , Rock rose, 40 cm, white felt-like foliage, white blossom racemes, unpretentious, V–VII, Z5–9	5	8	△	128,00	16,00	2,00	2,00	
HA 044 croceum , 30 cm, yellow to orange, grey leaved, variable, V–VII, Z6–10	3	8	△	–	–	22,00	3,60	
HA 052 nummularium [Evergreen] , 10 cm, yellow, wintergreen, V–VII, Z4–7 <i>(see also GOLD NUGGET SEED®)</i>	5	8	△	192,00	24,00	3,00	2,20	
NEW! HA 054 nummularium ssp. <i>grandiflorum</i> , 10 cm, yellow, especially large flowers, V–IX, Z4–7	3	8	△	–	36,00	4,80	2,80	
HA 048 nummularium f. <i>mutabile</i> , 30 cm, mixture of white, pink, rose, red, yellow shades, reblooms, VI–VII, Z4–7	5	9	△	128,00	16,00	2,00	2,00	
procumbens - see FUMANIA procumbens								
HELIANTHUS (Asteraceae, Composite)								
HA 064 maximiliani , 200 cm, golden, VIII–X, Z4–9	6	15	Sol ✗	96,00	12,00	2,00	2,00	
HA 068 mollis , 100 cm, yellow, VII–IX, Z4–9	15	8	✗	192,00	24,00	3,20	2,40	
HELICHRYSUM (Asteraceae, Composite)								
HA 080 arenarium , Yellow Everlasting Daisy, 35 cm, golden umbels, white-woolly foliage, VII–IX, Z3–7	0,25	16	✗ \$ ↗ ↘	–	72,00	9,00	3,00	
HA 081 bellidoides (ANAPHALIOIDES) , 10 cm, white strawflowers, grey-green foliage, cushion forming, VIII–X, Z6–9	0,25	15	△	–	–	–	6,80	
HA 083 italicum - see Herbs - Culinary, Teas and Medicinal + Organic Seed								
HA 084 plicatum , 20 cm, golden, white woolly foliage, VII–VIII, Z6–9	0,25	15	△ ✗ ↗ ↘	–	96,00	12,00	3,00	
HA 084 thianschanicum [Goldkind] , 30 cm, canary-yellow with gold-brown, umbel-like blossoms, good cut flower, fresh and dried, VII–VIII, Z5–9	0,25	15	✗ ↗ ↘	768,00	96,00	12,00	3,00	


HELENIUM autumnale 'Helena Gold'

HELENIUM autumn. 'Helena Red Shades'

HELENIUM bigelovii 'Tip Top'

HELIANTHELLE quinquenervis

HELIANTHEMUM apenninum

HELIANTHEMUM num. ssp. *grandiflorum*

HELICHRYSUM bellidoides

HELICHRYSUM thianschanicum



HELIOPSIS helianthoides var. scabra 'Bleeding Hearts'



HELIOPSIS helianthoides var. scabra 'Burning Hearts'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HELIOMERIS - see VIGUIERA							
HELIOPSIS (Asteraceae, Compositae)							
HA 098 ☼ helianthoides var. scabra 'Bleeding Hearts' , JEL, 120 cm, fire red at first, orange-red turning to bronze colored, healthy dark purple leaves, black stems, sturdy habit, reliable first year flowering, VII-X, Z3-9	10	15	⊗ × ↗ *	1220,00	136,00	14,80	7,40
HA 096 ☼ helianthoides var. scabra 'Burning Hearts' , JEL, 120 cm, bicolor, vivid red-eyed and golden, healthy dark purple leaves, black stems, sturdy habit, reliable first year flowering, VII-X, Z3-9 ..	10	15	⊗ × ↗ *	640,00	78,00	9,80	7,40
HA 091 helianthoides var. scabra 'Prima Ballerina' , JEL, 100 cm, golden, semi-double, rich flowering, compact and sturdy habit, reliable first year flowering, VII-X, Z3-9	10	15	⊗ ×	224,00	28,00	3,60	2,80
HA 092 helianthoides var. scabra 'Sommersonne' [Summer Sun] , 120 cm, golden, semi-double, VII-IX, Z3-9	10	15	⊗ ×	128,00	16,00	2,00	2,00
HA 093 helianthoides var. scabra 'Summer Nights' , JEL (SL), 120 cm, golden with orange-red center, mostly with red stems and purple-red foliage in spring. An outstanding novelty from North Creek Nurseries, VII-IX, Z3-9	10	15	⊗ ×	320,00	42,00	5,40	4,20
HA 094 helianthoides var. scabra 'New Hybrids' , 100 cm, lemon to orange-yellow, magnificent variety, double and semi-double, VII-IX, Z3-9	10	15	×	128,00	16,00	2,00	2,00
HELIOSPERMA alpestre - see SILENE alpestris							
HELLEBORUS (Ranunculaceae)							
HA 100 argutifolius (corsicus) , (AGM) 50 cm, yellowish-green, evergreen foliage for cutting, II-IV, Z6-9	50	19	× ×	320,00	40,00	5,00	4,20
HA 103 ☼ argutifolius 'Pacific Frost' , 40 cm, ivory colored flowers, evergreen, speckled variegated foliage, II-V, Z6-9	40	19	× × *	–	120,00	15,00	9,00
HA 108 foetidus , (AGM) 50 cm, bell-shaped blossoms, green, often with reddish edge, evergreen, II-IV, Z5-8	50	19	\$ × × *	280,00	36,00	4,50	3,80
lividus ssp. corsicus - see argutifolius							
HA 120 ☼ niger , (AGM) 35 cm, white Christmas rose, XI-II, Z3-8	50	19	× \$ × *	320,00	40,00	5,00	4,20
HA 112 Orientalis-Hybr.-Mixture , (PPA) 35 cm, red, pink, white, II-IV, Z3-8	50	19	× ×	420,00	52,00	6,60	6,60
HA 378 ☼ Orientalis-Hybr. 'Double Ladies Mixed' , JEL, 35 cm, rich color range, double and mostly upright flowers, strong stems, healthy growing characteristics, II-IV, Z3-8	30	19	× ×	–	280,00	36,00	28,00
HA 111 ☼ Orientalis-Newest Hybr. , (PPA) 35 cm, mixture, blossoms yellow, white, pink, red, contains spotted, striped and semi-double types, II-IV, Z3-8	50	19	× ×	560,00	70,00	8,70	8,70
HA 127 purpurascens , 40 cm, greenish-purple to bluish, II-IV, Z4-8	50	19	△ ×	320,00	40,00	5,00	5,00
HELONIAS (Melanthiaceae, Liliaceae)							
HA 142 ☼ bullata , Swamp Pink, 40 cm, reddish pink, large fragrant flower heads, rare, V-VI, Z7-9	0,5	15	–	–	–	–	7,20

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
HEMEROCALLIS (Hemerocallidaceae, <i>Liliaceae</i>)								
HA 158	minor , 40 cm, lemon yellow, fragrant, V-VI, Z3-9	30	7	✖△	576,00	72,00	9,00	9,00
HERACLEUM (Apiaceae, <i>Umbelliferae</i>)								
HA 161	sphondylium 'Pink Cloud' , 140 cm, unique pink umbels, lobed foliage, perennial, VI-IX, Z3-9	20	1	Sol ✖⊗	320,00	48,00	7,20	4,80
HERNIARIA (Illecebraceae, <i>Caryophyllaceae</i>)								
HA 166	glabra [Green Creeper] , 15 cm, white, lawn substitute, evergreen, VII-IX, Z3-8	0,25	15/4	↔ \$	–	192,00	24,00	4,80
HESPERALOE (Asperagaceae)								
HA 169	parviflora (YUCCA, ALOE) , 150 cm, red to salmon, countless flowers with light yellow throat, clumpy habit, IV-X, Z6-11	80	16	Sol	192,00	24,00	3,40	3,40
HESPERANTHA (Iridaceae)								
SB 272	coccinea (SCHIZOSTYLIS) , Kaffir Lily, 70 cm, brilliant pink to red colors, VII-IX, Z7-9	2	16	❀✖	–	384,00	48,00	5,20
HESPERIS (Brassicaceae, <i>Cruciferae</i>)								
HA 170	matronalis , 60 cm, lilac, fragrant, V-VII, Z3-8	10	15	✖✿	48,00	8,00	2,00	2,00
HA 172	matronalis var. albiflora , 60 cm, white, fragrant, V-VII, Z3-8	10	15	✖	48,00	8,00	2,00	2,00


HELLEBORUS *argutifolius* 'Pacific Frost'

HELLEBORUS *niger*

HELLEBORUS 'Double Ladies Mixed'

HELLEBORUS *Orientalis*-Newest Hybr.

HELONIAS *bullata*

HEMEROCALLIS *minor*

HESPERANTHA *coccinea*

HERACLEUM *sphondylium* 'Pink Cloud'

HESPERALOE *parviflora*


HEUCHERA americana 'Palace Purple Select'

HEUCHERA maxima

HEUCHERA pulchella

HEUCHERA sanguinea 'Coral Petite'™

HEUCHERA villosa var. macrorrhiza

HIBISCUS coccineus

HIBISCUS coccineus f. albiflorus

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HEUCHERA (Saxifragaceae)							
HA 180 <i>americana</i> , 50 cm, whitish, decorative foliage, variable, V-VI, Z3-9.....	0,5	9	△ \$	576,00	72,00	9,00	3,20
HA 181 <i>americana 'Dale's Strain'</i> , 60 cm, cream colored flowers, decorative marbled leaves, variable, VI-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	△★⊗×	768,00	96,00	12,00	4,80
HA 193 <i>americana 'Melting Fire'</i> , (ES), 40 cm, whitish, heavily curled bronze-reddish foliage, healthy and uniform habit, VI-VIII, Z3-9, approx. 1200 seeds = 1g, pelleted seed	10 P.	9	△★⊗×	–	–	72,00	9,80
HA 186 ☺ <i>americana 'Palace Purple Select'</i> , (JEL AGM PPA), 60 cm, cream colored blossoms, leaves bronze-red, VI-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/8	△★⊗×	–	216,00	24,00	5,40
HA 182 <i>cylindrica</i> , 60 cm, creamy-white flowers, green foliage, VI-VIII, Z3-9	0,5	9	△	576,00	72,00	9,00	3,20
HA 185 ☺ <i>maxima</i> , Island Alum Root, 60 cm, white panicles, large lobed leaves, IV-VI, Z6-10	0,25	1	★	–	–	32,00	7,20
HA 187 <i>micrantha</i> , Alum-root, 40 cm, white, evergreen, slightly undulated foliage, V-VIII, Z4-7.....	0,5	9	△ *	–	–	28,00	4,50
HA 183 <i>Newest Hybr.</i> , 20-50 cm, flowers white to red, foliage variations from green to bronze-coloured, marbled from silvery to red veined, smooth to undulate leaf margins, incredible forms, select your own new cultivar! VI-IX, Z3-9	0,5	9	△ ✗	998,00	124,00	16,00	4,00
HA 189 ☺ <i>pulchella</i> , 10 cm, pink compact clumps, delicate and attractive variety, VI, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	0,25	9	△	1152,00	144,00	18,00	4,50
HA 198 <i>sanguinea 'Bressingham Hybr.'</i> , 60 cm, from white to deep red shades, VI-IX, Z3-8	0,5	16	✗	400,00	50,00	5,60	2,80
HA 194 ☺ <i>sanguinea 'Coral Petite' TM</i> , (JEL), 30 cm, brilliant dark red bellflowers, dense blossom panicles, abundant flowering, compact, evergreen foliage, V-VII, Z3-8	0,25	15	△ ⚡ ✗	7920,00	880,00	98,00	5,40
HA 196 <i>sanguinea 'Leuchtkäfer' [Firefly, Sioux Falls]</i> , 60 cm, dark scarlet, V-VII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	✗	640,00	78,00	9,80	3,60
HA 197 <i>sanguinea 'White Cloud'</i> , 60 cm, white, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	△	–	256,00	32,00	7,20
HA 190 ☺ <i>villosa var. macrorrhiza [Autumn Bride]</i> , 45 cm, white, intense light green foliage, very hairy, late flowering, IX-XI, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	✗ ⊗ *	640,00	78,00	9,80	4,90
HIBISCUS (Malvaceae)							
HA 208 ☺ <i>coccineus</i> , 120 cm, fire red, VI-X, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	40	20	⊕ ^	378,00	42,00	4,60	4,60
HA 209 ☺ <i>coccineus f. albiflorus</i> , 120 cm, pure white blossoms, VI-X, Z7-10 (s. a. <i>GOLD NUGGET SEED®</i>)	40	20	⊕ Sol	626,00	78,00	9,80	7,40
HA 210 <i>moscheutos (palustris)</i> , 100 cm, mostly pink with purple eye, blossoms 14 cm Ø, VII-IX, Z6-10 (<i>see also GOLD NUGGET SEED®</i>)	40	20	❀ ❀	378,00	42,00	4,60	4,60
Moscheutos-Hybr.							
HA 204 'Disco Belle Mixed', 60 cm, red, pink and white blossoms, up to 25 Ø, dwarf habit, VI-X, Z7-10	20	20	⊕ Sol ⚡	640,00	80,00	10,00	5,00
HA 212 ☺ 'Galaxy', (JEL), 120 cm, very large flowering mixture with exceptional colour display, blossoms up to 25 cm Ø, clear colours, white, light pink, rose, dark rose, light red, deep red, mostly with red center, strong and healthy foliage, strict upright habit, very hardy selection from Gilberg Farms, flowers the first year if sown early, VI-X, Z5-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	30	20	⊕ Sol ⚡ ✗	460,00	58,00	7,20	3,60


HIBISCUS Moscheutos-Hybr. 'Galaxy'

HIERACIUM aurantiacum

HIERACIUM maculatum 'Leopard'

HIERACIUM villosum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
HIERACIUM (Asteraceae, Compositae)							
HA 220 ☼ <i>aurantiacum (rubrum, PILOSELLA)</i> , 20 cm, orange-red, VI-VIII, Z4-8	0,5	15	△ ↗ ↘	360,00	46,00	5,80	2,40
HA 230 <i>lanatum (tomentosum)</i> , 30 cm, golden, flower stalks multibranched, oval leaves, white feltlike, VI-VII, Z6-9	3	9	△ ☃ ↗	–	98,00	12,00	4,20
HA 226 ☼ <i>maculatum (spilophaeum) 'Leopard'</i> [<i>Chocolate Dip</i>], 25 cm, yellow, dense rosette leaves, bluish-green with red-brown marbeling, very decorative, VI-VIII, Z4-8	0,5	9	△ ☃ ↗	–	78,00	9,80	3,60
HA 229 <i>niveum</i> , 15 cm, pale yellow, silver-grey foliage, VI-VII, Z4-10	0,5	15	△ ↗ ↘	–	–	18,00	3,60
HA 228 <i>pilosella (PILOSELLA officinarum)</i> , 15 cm, yellow, grey felt-like, VI-VIII, Z4-10 (see also Organic-Seeds)	0,5	15	△ ☃ ↗ ↘	360,00	46,00	5,80	2,40
HA 232 ☼ <i>villosum</i> , 30 cm, yellow, large flowers, silver-grey, VII, Z4-8	3	15	△ ☃	–	98,00	12,00	4,20
HIPPOCREPIS (Fabaceae)							
HA 236 <i>comosa</i> , Horseshoe Vetch, 20 cm, yellow pea flowers, blue-green foliage, low growing cushions, V-IX, Z6-9	8	1	△ □	384,00	48,00	6,20	2,80
HORMINUM (Lamiaceae, Labiateae)							
HA 240 <i>pyrenaicum</i> , 25 cm, violet, very beautiful leaf-rosettes, VI-VIII, Z5-9	2	16	△	–	–	36,00	7,20
HA 242 <i>pyrenaicum f. alboviolaceum (Album)</i> , 25 cm, white with violet lip, VI-VIII, Z5-9							
HA 244 <i>pyrenaicum 'Rubrum'</i> , 25 cm, rosy-red, VI-VIII, Z5-9							
HORNUGIA - see PRITZELAGO							
HOSTA (Hostaceae, Liliaceae)							
HA 253 <i>nigrescens</i> , 60 cm, pale lavender and white flowers, flowering stems up to 150 cm tall, blue-green foliage, VII-IX, Z3-9	15	7/15	✗ ☃	420,00	56,00	7,00	5,30
HA 268 <i>ventricosa</i> , (AGM), 100 cm, violet-blue, large leaves, VIII, Z3-9	20	7/15	✗ ☃	280,00	36,00	4,50	4,50
HA 276 New Hybrids [<i>American Hybrids</i>], 30-60 cm, mixture of interesting varieties and cultivars, VI-VIII, Z3-8	10	7/15	✗ ☃	360,00	45,00	5,60	4,20
HOUTTUYNIA <i>cordata</i> - see Perennial Herbs - Culinary, Teas and Medicinal							
HUMULUS - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
HUTCHINSIA - see PRITZELAGO							
HYACINTHOIDES (Hyacinthaceae, Liliaceae)							
HA 295 <i>non-scripta (SCILLA)</i> , British Bluebell, 25 cm, dark blue bellflowers on nodding racemes, V, Z4-8	15	1	△ ✗	140,00	18,00	2,40	2,40
HYLOTELEPHIUM - see SEDUM							
HYMENOXYNS (Asteraceae, Compositae)							
HA 306 <i>grandiflora (TETRANEURIS)</i> , Old Man of the Mountain, 30 cm, pure yellow up to 8 cm in Ø, feathered leaves, very showy, V-VI, Z3-7	3	15	△ ↗	–	192,00	24,00	6,00
haeckelii - see HELENIUM haeckelii							
HYOSCYAMUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
HYPERICUM (Clusiaceae, Guttiferae)							
HA 310 <i>androsaemum</i> , 90 cm, yellow, berry-like fruits, first red, later black, decorative for cutting! VI-IX, Z5-8	1	16	❖ Sol ✗ ®	128,00	16,00	2,00	2,00
HA 312 ☼ <i>ascyron (pyramidatum)</i> , 100 cm, yellow, VI-VIII, Z3-6	1	1		256,00	32,00	4,00	2,00
HA 311 ☼ <i>bellum</i> , 60 cm, light yellow, large flowering, mostly evergreen, shrubby, VI-IX, Z7-10	0,25	16	△	–	–	24,00	4,80
HA 313 ☼ <i>bupleuroides</i> , 80 cm, brilliant yellow, gracile flowers, loose habit, VI-IX, Z7-10	0,5	16	△	–	–	24,00	4,80
HA 314 ☼ <i>calycinum [Rose of Sharon]</i> , 30 cm, yellow, wintergreen groundcover, VI-IX, Z5-8 (see also GOLD NUGGET SEED®).	2	1	↘	–	96,00	12,00	4,20
HA 316 <i>cerastioides (rhodophaeum) [Silvana]</i> , 15 cm, bright yellow, grey-green leaves, V-VII, Z6-9 (see also GOLD NUGGET SEED®).	2	9	△	–	48,00	6,00	2,00
haicinum - see Perennial Herbs - Culinary, Teas and Medicinal							

continued on the following page

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
HYPERICUM continuation								
HA 340	olympicum (polyphyllum) 'Grandiflorum' , 25 cm, golden, VI-VIII, Z5-9	1	16	△ ⊕	680,00	82,00	9,80	3,90
NEW! HA 338	olympicum 'Moonlight' , 25 cm, sulphur yellow, large and richly flowering, compact habit, blue-green foliage, first year flowering, VI-VIII, Z5-9	0,75	16	⊕ △ ⊕	–	96,00	12,00	4,20
HA 332	patulum , 40 cm, yellow, large flowering, shrubby, evergreen, VII-X, Z5-8	1	16	△	272,00	34,00	4,40	2,20
	perforatum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
	polyphyllum - see olympicum							
HA 341	prolificum (spathulatum) , 140 cm, golden, clustered at the top, leathery, glossy leaves, VII-IX, Z3-8	1	9	×	272,00	34,00	4,40	2,20
HA 342	pulchrum , 40 cm, yellow, small-flowered, graceful habit, VII-IX, Z4-7	1	9	△ ×	272,00	34,00	4,40	2,20
HA 343	reptans , 10 cm, golden large flowers, carpet forming and evergreen, V-VII, Z6-9	1	16	△ ↗	–	144,00	16,00	4,00
HA 344	tetrapetrum , 40 cm, golden, VI-IX, Z4-8	1	16	❀	96,00	16,00	2,80	2,00
HYPOCHAERIS (Asteraceae, Compositae)								
HA 346	uniflora , 40 cm, light-yellow, VII-IX, Z3-7	8	16	△ ❀	–	25,00	3,20	2,40
HYSSOPUS officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								



HYPERICUM bellum



HYPERICUM bupleuroides



HYPERICUM calycinum



HYPERICUM patulum



HYPERICUM pulchrum



HYPERICUM reptans

HYPERICUM olympicum 'Moonlight'



IBERIS carnea



IBERIS saxatilis



IBERIS sempervirens 'Snow Cushion'



INCARVILLEA delavayi 'Alba'



INCARVILLEA delavayi 'Bees Pink'



INULA ensifolia 'Compacta'



INULA rhizocephala



IPOMOEA leptophylla

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
IBERIS (Brassicaceae, Cruciferae)							
IA 004 <i>aurosa 'Sweetheart'</i> , (EB), 15 cm, pink changing to lilac, rich flowering cushions, short lived, V-VII, Z5-9 (see also GOLD NUGGET SEED®)	3	8	△ ☀	–	96,00	12,00	6,00
IA 006 ☒ <i>carnosa (attica)</i> , 10 cm, white changing to lilac pink, large flowering, V-VIII, Z6-9	3	16	△ ☀	–	–	16,00	6,40
IA 012 <i>gibraltarica</i> , 30 cm, lilac turning to white, IV-VI, Z6-8	10	16		96,00	14,00	2,00	2,00
IA 018 ☒ <i>saxatilis</i> , 8 cm, white, flat cushions, IV-V, Z5-9	5	16	△ ↗ □ ☀	972,00	108,00	12,00	6,00
IA 026 <i>sempervirens 'Schneeflocke' [Snowflake, Snowflurries]</i> , (AGM), 30 cm, white, large flowers, compact, IV-V, Z3-9	10	16	△ ☀	288,00	36,00	4,80	3,20
IA 024 ☒ <i>sempervirens 'Snow Cushion'</i> , (EB), 15 cm, snow-white flower corymbs, large and abundant flowering, dwarf and compact cushions, needle-like foliage, evergreen, IV-V, Z3-9 (see also GOLD NUGGET SEED®)	6	8	△ ☀	384,00	48,00	6,00	4,00
IA 027 <i>sempervirens 'Tahoe'</i> , (FS), 25 cm, white, early and large flowering, compact and uniform habit, IV-V, Z3-9, approx. 250 seeds = 1g	10	16	△ ☀ ☀	740,00	82,00	9,20	7,60
IA 028 <i>spathulata</i> , 10 cm, lilac-purple, fleshy broad foliage, short-lived, V-VII, Z5-8	5	16	△ ☀	–	64,00	8,20	4,10
ILIAMNA - see SPHAERALCEA							
INCARVILLEA (Bignoniacae)							
IA 040 <i>delavayi [Deli Rose]</i> , 50 cm, dark pink, VI-VIII, Z5-8							
IA 042 ☒ <i>delavayi 'Alba' [Snow Top, Deli White]</i> , (EB), 50 cm, pure white with yellow throat, VI-VIII, Z5-8	10	15	△	660,00	78,00	9,60	4,80
IA 041 ☒ <i>delavayi 'Bees Pink'</i> , 50 cm, soft pink with yellow throat, VI-VIII, Z5-8							
IA 044 <i>mairei (grandiflora var. brevipes)</i> , 40 cm, dark pink, V-VI, Z3-8	15	15	△	–	96,00	12,00	5,40
IA 046 <i>olgae</i> , 80 cm, pink, softly veined, single feather leaves, very winterhardy and long lasting, VII-IX, Z5-9	5	15	△	–	–	12,00	6,00
INULA (Asteraceae, Compositae)							
afghanica - see magnifica							
IA 050 <i>candida</i> ssp. <i>verbascifolia</i> , 20 cm, yellow, felt-like foliage, VI-VIII, Z6-9	2	16	△	–	–	–	8,00
IA 054 ☒ <i>ensifolia 'Compacta'</i> , 25 cm, yellow, VI-VIII, Z3-7	2	15	△ ☀	562,00	66,00	7,80	2,60
helenium - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
IA 066 <i>magnifica</i> , 150 cm, yellow with dark center, VII-VIII, Z3-8	5	16	✗	192,00	24,00	3,20	2,00
IA 070 <i>orientalis</i> f. <i>grandiflora</i> (<i>glandulosa</i>), 50 cm, orange-yellow, VI-VII, Z3-8	3	15	✗	–	62,00	7,80	3,90
IA 074 <i>racemosa 'Sonnensteiger'</i> , (EB), 200 cm, tall flower-stalks, large yellow blossoms, VI-IX, Z4-9	5	16	Sol	–	–	7,80	3,90
IA 071 ☒ <i>rhizocephala</i> , 10 cm, yellow ray florets, sessile, clustered in the rosette, VI-VII, Z5-8	1	16	△ ☀	496,00	62,00	7,80	3,90
IPOMOEA (Convolvulaceae)							
IA 068 ☒ <i>leptophylla</i> , Bush Morning Glory, 60 cm, pink funnel-shapes flowers, narrow leaves, bushy habit, VII-IX, Z7-11	300	8	△ Sol	176,00	24,00	3,20	9,80


IPOMOPSIS aggregata

IPOMOPSIS rubra

IRIS bulleyana

IRIS ensata (kaempferi)

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
IPOMOPSIS (Polemoniaceae)							
NEW! IA 064 ☼ <i>aggregata (GLIA)</i> , 40 cm, scarlet red trumpet flowers, forms rosettes, mostly biennial, VI-VII, Z5-9	2	9	△	–	–	18,00	3,60
NEW! IA 065 ☼ <i>rubra (GLIA)</i> , Standing Cypress, 80 cm, orange red, dense rosettes, mostly biennial, VI-IX, Z5-9	4	16	✗△	98,00	16,00	2,80	2,00
IRIS (Iridaceae)							
IA 078 <i>bucharica (JUNO)</i> , (AGM), 30 cm, standards white, falls yellow, glossy green foliage, III-IV, Z3-9.	50	1/10	△	–	36,00	4,00	4,00
IA 080 ☼ <i>bulleyana</i> , 50 cm, standards light blue-violet, falls with yellowish-white and violet veins, V-VI, Z5-9	30	1/10		198,00	25,00	3,20	3,20
IA 088 <i>chrysographes</i> , (AGM), 40 cm, velvet purple-violet, VI, Z4-9	30	1/10		–	–	4,00	4,00
<i>domestica</i> - see BELAMCANDA							
IA 114 ☼ <i>ensata (kaempferi)</i> , (AGM), 60 cm, newest hybrids from Japan, flowers up to 20 cm Ø, mixture of magnificent colors, VI-VII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	50	1/10	❀	160,00	22,00	3,00	3,00
IA 096 ☼ <i>foetidissima</i> , (AGM), 60 cm, lilac, in mild positions wintergreen, seed heads with orange berries for flower arrangements, VI-VII, Z6-9	100	1/10	✗&	72,00	12,00	2,00	5,60
IA 098 ☼ <i>foetidissima 'Fructo-Alba'</i> , (AGM), 60 cm, lilac, seed heads with creamy white berries, mostly evergreen foliage, VI-VII, Z6-9	100	1/10	✗&	–	–	3,20	7,80
IA 099 ☼ <i>foetidissima 'Fructo-Lutea'</i> , (AGM), 60 cm, lilac, seed heads with yellow berries, mostly evergreen foliage, VI-VII, Z6-9	100	1/10	✗&	–	24,00	3,20	7,80
IA 097 <i>foetidissima var. citrina</i> , 60 cm, yellowish flowers with blue tinge, dark green foliage, orange-red berries, VI-VII, Z6-9	100	1/10	✗&	160,00	20,00	2,50	5,60
IA 108 <i>graminea</i> , (AGM), 40 cm, dense grassy clumps, light violet, fragrant, V-VI, Z5-9	50	1/10	△	98,00	14,00	2,00	4,00
<i>hookeri</i> - see setosa ssp. canadensis							
<i>kaempferi</i> - see ensata							
IA 122 <i>laevigata</i> , (AGM), 80 cm, blue, VII-VIII, Z5-8	30	1/10	❀	–	38,00	5,20	4,20
IA 084 <i>lutescens (chamaeiris)</i> , Dwarf Iris, 20 cm, violet to white, abundant flowers, easily grown, IV-V, Z4-9	50	1/10	△	256,00	32,00	4,00	6,20
IA 142 <i>orientalis (ochroleuca)</i> , (AGM), 70 cm, white with yellow spot, VI-VII, Z5-9	80	1/10	✗	72,00	12,00	2,00	5,60
<i>norrisii</i> - see PARDANCANDA							
IA 110 <i>pallida</i> ssp. <i>illyrica</i> , 30 cm, satin blue with yellow beard, V-VI, Z5-9	50	1/10	⊗ \$ △	–	32,00	4,00	4,00
IA 111 ☼ <i>pallida</i> ssp. <i>pallida</i> , Dalmatian Iris, 80 cm, blue, V-VI, Z5-9	100	1/10	✗ \$	160,00	22,00	3,00	3,60
IA 144 <i>pseudacorus</i> , Yellow Flag Iris, 100 cm, VI-VII, Z3-9 (<i>see also Organic-Seeds</i>)	100	1/10	❀ ✗	32,00	8,00	2,00	3,20
IA 148 ☼ <i>pumila, wild form</i> , Dwarf Iris, 20 cm, mostly blue, rarely yellow, IV-V, Z4-8	50	1/10	△	192,00	24,00	3,00	4,50
IA 158 ☼ <i>setosa</i> , (AGM), 80 cm, purple-violet with dark veins, VI, Z3-8	30	1/10	❀	160,00	22,00	3,00	3,00
IA 160 <i>setosa</i> ssp. <i>canadensis</i> (<i>arctica, nana, hookeri</i>), 30 cm, dwarf form, purple, dark veined, VI-VII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	30	1/10	△	220,00	28,00	3,80	3,80
IA 167 <i>sibirica, wild form</i> , blue, 70 cm, VI-VII, Z3-9 (<i>see also Organic-Seeds</i>)	30	1/10	❀	96,00	12,00	2,00	2,00
IA 169 <i>sibirica 'Alba'</i> , 70 cm, white, VI-VII, Z3-9	30	1/10	✗	–	–	6,40	3,20
IA 168 <i>sibirica 'New Hybrids'</i> , 80 cm, color mix of violet, blue to white, VI-VII, Z3-9	30	1/10	✗	48,00	8,00	2,00	2,00
IA 176 ☼ <i>spuria</i> , 60 cm, violet with yellow, VI-VII, Z5-9	100	1/10		66,00	8,60	2,00	2,90
IA 180 <i>spuria 'Hybrids'</i> , 125 cm, rich color mix, V-VII, Z5-9	100	1/10		48,00	8,00	2,00	2,80
IA 182 ☼ <i>tectorum</i> , Roof Iris, 45 cm, lilac-blue, VI-VII, Z4-8	50	8/10	△	160,00	20,00	2,50	5,00
IA 183 <i>tenax</i> , 25 cm, pearl-grey, lavender or purple, rarely yellow, V-VI, Z5-9	30	1/10	△	256,00	32,00	4,00	4,00
IA 184 ☼ <i>variegata</i> , (AGM), Hungarian Iris, 30 cm, yellow with purple veins, V-VI, Z4-8	50	1/10	△	–	32,00	4,00	4,00
IA 192 <i>versicolor</i> , (AGM), 100 cm, blue-violet, V-VIII, Z3-8 (<i>see also Organic-Seeds</i>)	30	1/10	❀ \$	160,00	20,00	2,60	2,60
IA 194 <i>versicolor 'Kermesina'</i> , 70 cm, red-purple, VI, Z3-8	30	1/10	❀	224,00	28,00	3,60	3,60
IA 164 <i>virginica</i> var. <i>shrevei</i> , 100 cm, blue with yellow markings, branched flowering stems, V-VI, Z5-9	50	1/10	❀	160,00	20,00	2,50	5,00
ISATIS (Brassicaceae, Cruciferae)							
IA 302 <i>glauca</i> , up to 130 cm, yellow in very large panicles, blue-green leaves, perennial, V-VII, Z6-9,	3	15	24	256,00	32,00	4,00	2,00
<i>tinctoria</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
ISOPLEXIS (Scrophulariaceae)							
IA 340 <i>isabelliana (DIGITALIS)</i> , Canary Foxglove, 150 cm, orange-red flower candles, evergreen, small shrub, V-VIII, Z8-10	0,25	16	✗	–	–	48,00	6,00
ISOPYRUM (Ranunculaceae)							
IA 350 ☼ <i>thalictroides</i> , 15 cm, white, early withdrawing woodland plant, fern-like foliage, IV-V, Z5-8	10	1/3	✗	192,00	24,00	3,00	3,00

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
JASIONE (Campanulaceae)										
JA 012	<i>laevis (perennis) 'Blaulicht'</i> [Blue Light, Purple Lights], 40 cm, blue, VI-VIII, Z4-7			0,25	15	△×⊗	1980,00	238,00	28,00	4,00
JA 016	<i>montana</i> , 20 cm, blue, VII-VIII, Z5-8			0,5	16	⊕△⊗	384,00	48,00	6,20	3,10
JA 018	<i>montana f. alba 'White Delight'</i> , , White Sheep's Bit, 15 cm, brilliant white, rich flowering, densely mat forming, VII-IX, Z5-8			0,1	16	⊕△⊗⊗	–	–	48,00	4,20
JOVELLANA (Scrophulariaceae)										
JA 028	<i>punctata (CALCEOLARIA)</i> , 120 cm, pale violet umbels, spotted purple, VI-VIII, Z8-11			0,25	9	↖↖	–	–	42,00	4,00
JOVIBARBA (Crassulaceae)										
JA 034	<i>heuffelii (SEMPERVIVUM)</i> , 12 cm, light yellow, large rosettes, dark green, VIII, Z4-8			0,25	16	△	–	–	–	5,00
JUNO - see IRIS										
JURINEA (Asteraceae, Compositae)										
JA 049	<i>ledebourii</i> , 45 cm, red-purple, feathered foliage, V-VII, Z5-8			10	16	△×	–	48,00	5,80	3,20
JA 050	<i>mollis</i> , 50 cm, purple-red, VI-VII, Z5-8			12	16	✗	448,00	56,00	7,60	3,80



IRIS foetidissima



IRIS foetidissima 'Fructo-Alba'



IRIS foetidissima 'Fructo Lutea'



IRIS pallida ssp. pallida



IRIS pumila, Wildform



IRIS setosa



IRIS spuria



IRIS tectorum



IRIS variegata



ISOPYRUM thalictroides



JASIONE montana f. alba 'White Delight'



JURINEA ledebourii

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
KALIMERIS (Asteraceae, <i>Compositae</i>)							
KA 003 incisa (ASTER) , 60 cm, pale purple ray florets, upright habit, stable, VII-IX, Z4-8	5	16	△ ✕	464,00	58,00	7,20	3,60
KENTRANTHUS - see CENTRANTHUS							
KIRENGESHOMA (Hydrangeaceae)							
KA 010 ☼ palmata , (AGM) 80 cm, yellow bells, semi-shade, VIII-X, Z5-8	3	16	✕	-	192,00	24,00	7,20
KITAIBELIA (Malvaceae)							
KA 020 ☼ vitifolia , 150 cm, white mallow blossoms, VII-X, Z5-8	10	8	Sol	98,00	14,00	2,00	2,00
KNAUTIA (Dipsacaceae)							
KA 030 arvensis , 50 cm, violet-blue, V-VIII, Z4-10 (<i>see also Organic-Seeds</i>)	20	16	✕ *	256,00	32,00	4,20	4,20
KA 034 macedonica [Red Knight, Red Cherries] , 80 cm, red-dark red, rarely pink, VII-VIII, Z5-10	15	16	✕	360,00	48,00	6,00	4,50
KA 036 ☼ macedonica 'Mars Midget' , (JEL), 40 cm, ruby-red flower heads, very abundant flowering from early summer to late fall, compact and dwarf habit, VI-X, Z5-10	15	16	① ✕ △ ⚡	720,00	96,00	12,00	9,00
KA 035 macedonica 'Melton Pastels' [Watercolours] , 120 cm, pink, wine-red, salmon and light blue pastel colours, VI-IX, Z5-10	20	16	✕	256,00	32,00	4,20	4,20
KA 032 macedonica 'Midget Mauves' , (JEL), 40 cm, mauve-purple, branched stems, uncountable flower heads, stable upright, vigorous rosettes, compact habit, first year flowering, VI-X, Z5-10	15	16	① ✕ △ ⚡	720,00	96,00	12,00	9,00
KNIPHOFIA (TRITOMA) (Asphodelaceae, <i>Liliaceae</i>)							
KA 037 caulescens , (AGM) (PS), Regal Torchilily, 100 cm, coral red with yellow, dense flower panicles on thick stems, Yucca like clumps with striking blue green foliage, VII-IX, Z5-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	Sol ✕ *	320,00	40,00	5,00	3,80
KA 038 ☼ citrina , 75 cm, light yellow to yellow-orange, VI-IX, Z6-9	5	15	✕	280,00	40,00	5,00	3,80
KA 040 ☼ galpinii , Dwarf Red Hot Poker, 50 cm, orange-yellow, red buds, grass-like foliage clumps, graceful habit, VII-XI, Z6-9	5	16	△ ✕	620,00	74,00	9,00	4,80
KA 041 ☼ hirsuta 'Fire Dance' [Traffic Lights] , (JEL), 50 cm, coral red, turning yellow, dense spikes, compact habit, narrow rough foliage, dense clumps, best winterhardy cultivar, VI-IX, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	5	9	△ ✕ ⚡	320,00	40,00	5,00	3,80
KA 043 ☼ rooperi , 120 cm, orange-yellow to red, very large blossom spikes, VII-X, Z7-10 (<i>see also GOLD NUGGET SEED®</i>)	10	9	Sol ✕	320,00	40,00	5,00	3,80
KA 042 triangularis , Mandarin Poker, 60 cm, yellow-orange to orange-red flower clusters, graceful habit with long and narrow leaves, rich flowering until first frost, VII-XI, Z4-9	5	16	△ ✕	620,00	74,00	9,00	4,80
KA 050 uvaria hybr. 'Flamenco' , 80 cm, fiery colour mixture of yellow shades to orange to flaming red, flowers the first year, if sown in January, VII-IX, Z5-9	5	15	✕ ⚡	-	168,00	22,00	7,20
KA 052 uvaria (praecox) 'Grandiflora Mixture' [Royal Castle Hybrids, Pfitzer Mix] , 80 cm, red, orange and yellow colors, VIII-IX, Z5-9	5	15	✕	144,00	20,00	2,80	2,00


KIRENGESHOMA palmata

KITAIBELIA vitifolia

KNAUTIA macedonica 'Mars Midget'

KNIPHOFIA citrina

KNIPHOFIA galpinii



KNIPHOFIA hirsuta 'Fire Dance'



KNIPHOFIA rooperi



LAMIUM orvala



LASERPITIUM siler



LATHYRUS vernus 'Heavenly Blues'



LATHYRUS vernus 'Rosenelfe'



LAVANDULA ang. 'Hidcote Superior'



LAVANDULA angustifolia 'Rosea'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LAMIRA - see CIRSIUM								
LAMIUM (Lamiaceae, Labiateae)								
LA 014 maculatum , Spotted Dead Nettle, 30 cm, red-violet, leaves often silver striped, IV-VIII, Z3-9		5	8	W Y ↗ ↘	432,00	54,00	7,20	2,40
NEW! LA 015 ☼ orvala , Balm-Leaved Dead Nettle, 50 cm, redbrown to white, bushy habit, V-VII, Z5-8		5	1	W Y ↗ ↘	-	-	24,00	4,80
LA 012 purpureum , 30 cm, purple-violet, III-X, Z3-9, ☺ ☺		3	1	W Y ↗ ↘	144,00	18,00	2,40	2,00
LAMPROCAPNOS spectabilis - see DICENTRA spectabilis								
LASER (Apiaceae, Umbelliferae)								
LA 017 trilobum , Horse Caraway, 100 cm, white, loose umbels, pinnatifid foliage, V-VI, Z4-7		30	1	✗	192,00	24,00	3,20	3,20
LASERPITIUM (Apiaceae, Umbelliferae)								
LA 020 gallicum , 80 cm, white umbels, shiny leaves for cutting, VI-VII, Z4-7		15	1	✗	240,00	30,00	3,80	2,40
LA 022 halleri , 60 cm, white, grey-green, VI-VIII, Z4-7		15	1	✗	240,00	30,00	3,80	2,40
LA 021 ☼ siler (SILER montanum) , 80 cm, white-pink, flowers and leaves for cutting, VI-VII, Z4-7		30	1	✗	192,00	24,00	3,20	3,20
LATHYRUS (Papilionaceae, Leguminosae)								
LA 042 latifolius 'Pink Pearl' , (AGM), 120 cm, pink, VII-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)		100	7/10	✗ ↗ ↘	64,00	8,00	2,00	3,00
LA 044 latifolius 'Red Pearl' , 120 cm, red, VII-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)								
LA 046 latifolius 'White Pearl' , (AGM), 120 cm, white, VII-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)								
LA 048 latifolius Mixture [Perlenmischung, Pearl Mix] , 120 cm, VII-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)								
LA 053 maritimus , Beach Pea, 40 cm, blue-violet with light lip, blue-green foliage, VI-VIII, Z6-9		80	9	W Y ↗ ↘	48,00	6,00	2,00	3,00
LA 064 rotundifolius , (AGM), Persian Everlasting Pea, 100 cm, deep-pink, VI-VIII, Z5-9		80	8/10	✗ ↗ ↘	96,00	12,00	2,00	4,00
LA 058 vernus , (AGM), 25 cm, carmine-red-violet, IV-V, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)		50	9/10	△	192,00	24,00	3,00	6,00
LA 059 ☼ vernus 'Heavenly Blues' , (AGM), 25 cm, brilliant heavenly blue, IV-V, Z3-7		50	9/10	△	-	36,00	5,20	4,90
LA 062 vernus 'Rainbow' , (AGM), 25 cm, carmine-red, rose, light pink, lilac and white flowers, magnificent mix, IV-V, Z3-7		50	9/10	△	-	48,00	6,80	4,90
LA 060 ☼ vernus 'Rosenelfe' , 25 cm, light pink, IV-V, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)		50	9/10	△	-	36,00	5,20	4,90
LA 071 'Ellagance Pink' , pink		2	15	△ ☺ ☺ ☺	-	252,00	28,00	7,20
LA 077 'Ellagance Purple' , (AGM), blue-purple								
LA 079 'Ellagance Snow' , pure white								

continued on the following page



LAVANDULA stoechas 'Castilliano Violet'™



LAVANDULA stoechas 'Castilliano Lilac'



LAVANDULA stoechas 'Castilliano Pink'



LAVANDULA stoechas 'Castilliano White'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LAVANDULA continuation								
	angustifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
LA 074	angustifolia Hidcote Blue-Strain, 40 cm, deep blue, white grey foliage, VII-IX, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	5	9	✿ △	256,00	32,00	4,00	2,00
LA 076	angustifolia 'Hidcote Superior', 40 cm, deep violet-blue, white-grey foliage, compact, best 'Hidcote-Blue' with even and constant quality, VII-IX, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	5	9	✿ △ ☘	384,00	48,00	6,00	3,00
LA 078	angustifolia Munstead-Strain, Lavender, 40 cm, blue, VII-X, Z5-9 <i>(see also GOLD NUGGET SEED® + Organic-Seed)</i>	5	9	✿	192,00	24,00	3,00	2,00
LA 080	angustifolia 'Rosea' [Pink Perfume], 35 cm, light pink, VI-IX, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	5	9	✿	-	78,00	9,20	4,60
LA 083	dentata, French Lavender, 80 cm, blue flowers and bracts, lanceolate glossy foliage, VI-IX, Z8-10 latifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed multifida - see Organic Seed officinalis - see angustifolia	2	16	✿ ☘	-	132,00	16,00	4,80
LA 087	penduliflora, stoechas - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed stoechas 'Bandera Purple', 20 cm, dark purple flowers with large purple bracts, rich flowering, densely mounded, compact habit, first year flowering, best for container production, VI-X, Z7-10	2	16	✿ ☘ △	-	-	78,00	8,80
LA 084	stoechas 'Castilliano Violet'™, 30 cm, blue violet flowers and bracts, compact stable flower stalks, branched habit, silver leaves, first year flowering, VI-X, Z7-9	3	16	✿ ☘ ✗	2260,00	252,00	28,00	6,20
	stoechas Castilliano 2.0-Series, 25 cm, un conspicuous flowers, striking large and colorful bracts, short stems, compact and bushy habit, aromatic foliage, suitable for container production, first year flowering, V-IX, Z7-10							
LA 091	'Castilliano Lilac'	1	16	✿ ☘ △	-	-	64,00	7,80
LA 093	'Castilliano Rose'							
LA 095	'Castilliano White'							
	vera - see angustifolia							
LAVATERA (Malvaceae)								
LA 085	arborea (MALVA), Tree Mallow, 250 cm, red-purple with dark veins, fast growing, mostly biennial, VI-IX, Z7-11	30	8	☺ ☘	80,00	10,00	2,00	3,00
LA 089	cachemiriana, 160 cm, soft pink with white eye, very nice Mallow, VI-VIII, Z6-10 <i>(see also GOLD NUGGET SEED®)</i>	10	8	Sol	256,00	32,00	4,00	4,00
LA 090	thuringiaca, 150 cm, light pink mallow blossoms, VII-IX, Z6-10 <i>(see also GOLD NUGGET SEED®)</i>	10	9	✗	168,00	21,00	2,60	2,60
LEIBNITZIA (Asteraceae, Compositae)								
LA 094	nivea (GERBERA nivea), 20 cm, creamy-white, dark green, lobed foliage, grey underneath, V-VI, Z6-9	5	15		480,00	60,00	7,50	3,75
LEONOTIS (Lamiaceae, Labiateae)								
LA 620	nepetifolia, Lion's Ear, 160 cm, orange to pink, variable, IX-XI, Z8-10	8	9	Sol ✗ ☘	-	128,00	16,00	4,90
LEONTOPodium (Asteraceae, Compositae)								
LA 100	alpinum, Edelweiss, 15 cm, white felt-like, VII-IX, Z4-7	1	4/15	△ ✗	820,00	96,00	12,00	3,80
LA 108	souliei, 10 cm, white felt-like, small flowers, carpet forming, VI-VII, Z4-7	0,25	4/15	vvv △	-	126,00	16,00	4,00
LEONURUS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LEPECHINIA - see Perennial Herbs - Culinary, Teas and Medicinal								
LEPIDIUM - see Organic Seed								
LEPTANDRA virginica - see VERONICAstrum virginicum								
LEUCANTHEMELLA (Asteraceae, Compositae)								
CA 478	serotina (CHRYSANTHEMUM), (AGM), Autumn Oxeye, 150 cm, white with yellow disk, several flowers per stem, valuable late flowering border plant, IX-X, Z6-9	2	16	✗	196,00	28,00	4,00	2,00
LEUCANTHEMOPSIS (Asteraceae, Compositae)								
CA 380	alpina (CHRYSANTHEMUM), 10 cm, mostly white, VI-VII, Z5-7	2	9	△ ☘	-	-	38,00	5,40

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LEUCANTHEMUM (Asteraceae, <i>Compositae</i>)								
LB 720	graminifolium, 30 cm, white, very narrow foliage, V-VII, Z6-9.....	2	15	✗	184,00	23,00	2,90	2,00
maximum hort. - see x superbum								
CA 424	vulgare (CHRYSANTHEMUM leucanthemum, irtutianum), Ox-eye Daisy, 60 cm, pure white with yellow disc, V-IX, Z2-8 (<i>see also Organic-Seeds</i>)	3	15	✗ ✗ ⓘ	48,00	12,00	2,00	2,00
CA 426	vulgare 'Filigran', 60 cm, pure white with yellow disc, abundant flowering, filigreed featherly dark green foliage, Z2-8	3	15	✗	128,00	16,00	2,00	2,00
CA 428	vulgare 'Maikönigin' [<i>May Queen</i>], 70 cm, pure white, early spring daisy, VI-IX, Z2-8	3	15	✗	74,00	12,00	2,00	2,00
CA 436	x superbum 'Alaska' [<i>Antwerp Star</i>], 100 cm, radiant white, large blossoms, VI-VIII, Z3-7	5	15	✗	74,00	12,00	2,00	2,00
CA 438	x superbum 'Brightside', 80 cm, brilliant white with yellow disk, strong and healthy foliage, especially vigorous and stable, related with the award winning cultivar 'Becky', VI-VIII, Z3-7	3	15	✗	196,00	28,00	4,00	2,00
CA 444	x superbum 'Polaris', 120 cm, snow-white, large blossoms, VI-VII, Z3-7	5	15	✗	322,00	40,00	5,20	3,60
CA 464	x superbum fl. pl. 'Snowdrift' [<i>Crazy Daisy</i>], 70 cm, double and semi-double flowers, pure white, VI-VIII, Z3-7	4	15	✗	322,00	40,00	5,20	3,60
CA 456	x superbum Nanus 'Dwarf Snow Lady', [AAS], F ₁ -Hybrid, 20 cm, pure white, large flowers, blooms in the first year, splendid variety, VI-VIII, Z3-7	3	15	△	–	378,00	42,00	9,80
CA 460	x superbum Nanus 'Silberprinzeßchen' [<i>Silver Princess</i>], 30 cm, pure white, compact bushes, VI-VIII, Z3-7	5	15	△	144,00	18,00	2,40	2,00
CA 450	x superbum 'Starburst', 80 cm, brilliant white, very large flowering, stable, strong stems, vigorous, VI-VIII, Z3-7	5	15	✗	96,00	12,00	2,00	2,00
LEUCOGENES (Asteraceae, <i>Compositae</i>)								
LA 600	grandiceps, 10 cm, white felt-like Edelweiss flowers, compact white felt-like cushions, VI-VII, Z7-10	0,25	8	△ ↗	–	–	140,00	7,80
LEUCOJUM (Amaryllidaceae)								
	nicaeensis - see ACIS nicaeensis							
LA 116	vernus, [AGM], Snowflake, 25 cm, white nodding bell flowers, III-IV, Z3-9	20	1	△ ✗	320,00	42,00	5,20	2,60
LEUCOSCEPTRUM (Asteraceae, <i>Compositae</i>)								
LA 610	japonicum f. aureum [<i>Golden Angel</i>], Japanese Shrub Mint, 50 cm, white spikes, vigorous golden green foliage, precious ornamental foliage plant, VII-IX, Z4-8	2	16	✿	–	–	38,00	7,20
LEUZEA (Asteraceae, <i>Compositae</i>)								
LA 120	rhapontica (STEMMACANTHA), 160 cm, lilac pink, VII-VIII, Z5-8	80	16	✗	–	36,00	5,20	5,20
LEVISTICUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LEWISIA (Portulacaceae)								
LA 117	brachycalyx, [AGM], 10 cm, mostly white, rarely pink, very large flowering, V-VI, Z4-8	1	1	△	–	256,00	32,00	6,00
LA 121	columbiana, 25 cm, white to dark pink blossom panicles, V-VII, Z4-8	0,5	1	△	–	324,00	36,00	8,00

continued on the following page



LEONTOPODIUM souliei



LEUCANTHEMELLA serotina



LEUCANTHEMUM x superbum 'Brightside'



LEUCOGENES grandiceps



LEUCOSCEPTRUM japonicum f. aureum



LEWISIA columbiana



LEWISIA Cotyledon-Hybr. 'Regenbogen'



LEWISIA Cotyl.-H. 'Sunset Alba-White'



LEWISIA Cotyl.-H. 'Sunset Golden-Yellow'



LEWISIA Cotyl.-H. 'Sunset Purple-Violet'



LEWISIA Cotyl.-Hybr. 'Sunset Rosy-Pink'



LEWISIA Cotyl.-Hybr. 'Sunset Ruby-Red'



LEWISIA Longipetala-Hybr. 'Little Mango'



LEWISIA Longipetala-Hybr. 'Little Plum'



LEWISIA Longip.-Hybr. 'Little Raspberry'



LEWISIA Longip.-Hybr. 'Little Snowberry'



LEWISIA Longip.-Hybr. 'Little Tutti Frutti'



LEWISIA pygmaea



LEWISIA tweedyi

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
LEWISIA continuation									
	Cotyledon-Hybr. Elise-Series , ☺, 20 cm, rich mixture of striking colours, flowers reliable the first year after sowing, perfect for container production, tolerant against heat, V-IX, Z3-8								
LA 153 NEW!	'Elise Golden Yellow', golden yellow colors								
LA 152	'Elise Rosy Pink', pink colors								
LA 155	'Elise Ruby Red', magenta colors								
LA 156	'Elise Ultra Violet', ultra violet colors								
LA 157	'Elise White', pure white								
LA 119	'Elise Mix', rich mixture of striking colours								
LA 122	Cotyledon-Hybr. 'Mixture' [Galaxy Mix] , 25 cm, profusion mixture, wonderful color-shades, IV-VI, Z5-8								
LA 124 ☺	Cotyledon-Hybr. 'Regenbogen' [Rainbow] , ☺, 25 cm, mixture of many newly bred colors and forms, round flowers also semi-double, from white and yellow to pink, red-orange to blue-red. The best existing cotyledon hybrids today! IV-VI, Z5-8 (see also GOLD NUGGET SEED®)								
	Cotyledon-Hybr. Sunset-Serie , 25 cm, bright pure colors, reliable first year flowering in pot production, V-VI, Z5-8 (see also GOLD NUGGET SEED®)								
LA 125 ☺	'Sunset Alba-White'								
LA 132 ☺	'Sunset Golden-Yellow'								
LA 133 ☺	'Sunset Purple-Violet'								
NEW! LA 127 ☺	'Sunset Rosy-Pink'								
LA 128 ☺	'Sunset Ruby-Red'								
LA 131	'Sunset-Strain', ☐, mixture of pure colors								
	Longipetala-Hybr. Little-Series , 15 cm, large flowering, short upright stems, lanceolate leaves, strong rosettes, V-VI, reblooms in the fall, easy in the garden, Z4-8 (see also GOLD NUGGET SEED®)								
LA 145 ☺	'Little Mango', ☐, dark intense yellow-orange								
LA 140	'Little Peach', ☐, soft yellow-orange with pink touch								
LA 135 ☺	'Little Plum', ☐, intense rose-purple, at first with a touch of orange								
LA 147 ☺	'Little Raspberry', ☐, intense raspberry red								
LA 148 ☺	'Little Snowberry', ☐, white with pink stamens								
LA 149 ☺	'Little Tutti Frutti', ☐, balanced mixture of brilliant new colors: yellow-orange, red-purple, pink-white								
LA 134	nevadensis , 5 cm, white, dormant after blooming, IV-VI, Z4-8								
LA 136 ☺	pygmaea , 15 cm, pink-rosy-red, V-VI, Z3-8								
LA 141 ☺	tweedyi (LEWISIOPSIS) , 8 cm, soft pink with cream-yellow touch, large flowers, forms rosettes, V-VI, Z4-8								
LA 143	tweedyi 'Alba' , 8 cm, pure white, large flowering, broad-leaved rosettes, V-VI, Z4-8								
LA 142	tweedyi 'Lovedream' , ☐, 8 cm, soft pink, cream yellow, orange and ivory colours, large blossoms, V-VI, Z4-8								
LEWISIOPSIS - see LEWISIA tweedyi									
LEYCESTERIA (Caprifoliaceae)									
LA 154	formosa , ☐, 180 cm, white, purple-violet bracts, VIII-IX, Z6-9	3	16	Sol ↗ &	400,00	50,00	6,20	3,10	
LIATRIS (Asteraceae, Compositae)									
LA 160	aspera , 90 cm, pink, loose panicles, VIII-X, Z3-8	15	16	×	-	74,00	9,20	4,60	
LA 165	elegans , 60 cm, long light purple spikes, VII-IX, Z6-8	10	16	×	-	74,00	9,20	4,60	
LA 166	ligulistylis , 90 cm, purple-blue, VII-IX, Z3-8	10	16	×	-	74,00	9,20	4,60	
LA 173	microcephala , 40 cm, purple-pink, graceful spikes, VII-IX, Z4-8	3	16	△ ×	-	24,00	4,50		
LA 167	punctata , 50 cm, purple, dense flower panicles, VIII-IX, Z3-8	10	16	△ ×	-	74,00	9,20	4,60	
LA 168	pycnostachya , 160 cm, light purple, dense blossom heads, VII-IX, Z3-8	10	16	×	240,00	30,00	4,20	3,00	
LA 170 ☺	scariosa [September Glory] , 120 cm, red-purple, large single flowers on sturdy stems, VII-X, Z3-8	8	16	×	-	74,00	9,20	4,60	
LA 169 ☺	scariosa 'Alba' [White Spires] , 90 cm, large white flowers, VII-IX, Z3-8	8	16	×	-	74,00	9,20	4,60	
LA 172	spicata , 100 cm, lilac-rose, VII-IX, Z3-8	10	16	× \$ *	96,00	12,00	2,00	2,00	

continued on the following page


LIATRIS scariosa

LIATRIS scariosa 'Alba'

LIBERTIA peregrinans

LIGULARIA dentata 'Midnight Lady'


LIGULARIA przewalskii

LIGUSTICUM mutellinoides f. roseum

LILIUIM formosanum var. pricei

LILIUIM kesselringianum

		Gram to get 1000 plants	Nº of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
LIATRIS (Asteraceae)									
LA 180	spicata 'Floristan Violet', 90 cm, violet, long stems, VII-IX, Z3-8	10	16	✖️	270,00	32,00	4,20	3,60	
LA 184	spicata 'Floristan White', 90 cm, white, excellent cut flower, VII-IX, Z3-8	10	16	✖️	270,00	32,00	4,20	3,60	
LA 188	spicata 'Kobold Strain' [Goblin], 50 cm, lilac-rose, compact, variable, VII-IX, Z3-8	10	16	⌚	384,00	48,00	6,20	3,60	
LIBERTIA (Iridaceae)									
LA 177	formosa , 40 cm, white to cream coloured flower spikes, IV-V, Z7-10	5	8	⌚	440,00	56,00	7,00	3,50	
LA 178	grandiflora , (AGM), 60 cm, white flower umbels, V-IX, Z7-10	5	20	⌚	–	98,00	12,00	4,20	
LA 196 ☺	peregrinans [Gold Stripe], 40 cm, white umbels, light green foliage with striking orange colored band, creeping habit, V-IX, Z7-10	2	8	🍁 ↗⌚	–	120,00	15,00	5,00	
LIGULARIA (Asteraceae, Compositae)									
LA 198	altaica , 100 cm, yellow blossom spikes, elliptical blue-green foliage, dies back early, VII-VIII, Z4-8	15	8	△	–	72,00	9,00	6,00	
	civorum - see dentata								
LA 200	dentata (civorum) [Orange Queen], 100 cm, orange-yellow, green foliage, VII-IX, Z3-8	30	16		192,00	26,00	3,60	3,60	
LA 202 ☺	dentata 'Midnight Lady', (AGM), 100 cm, golden rayflowers, dark sturdy stems, compact purple-bronze foliage, stays colored during summer, nearly black-purple in spring, VII-IX, Z3-8	30	16	★ ✖️	384,00	48,00	6,20	4,80	
LA 212 ☺	przewalskii , (AGM), 80 cm, yellow blossom racemes, VII-IX, Z4-8	5	16		960,00	120,00	15,00	9,80	
LA 214	sibirica , 140 cm, yellow blossom racemes, VII-VIII, Z3-8	10	8		360,00	45,00	6,00	4,50	
LA 216	Stenocephala-Hybr. , 120 cm, yellow blossom spikes, red-brown stems, VII-VIII, Z4-8	7	16		576,00	72,00	8,00	6,00	
LIGUSTICUM (Apiaceae, Umbelliferae)									
LA 226 ☺	mutellinoides f. roseum , 15 cm, rosy-red delicate umbels, fine feathered foliage, often short lived, V-VI, Z6-9	3	16	△	–	224,00	28,00	7,20	
	scoticum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
LILIUM (Liliaceae)									
LA 229	bulbiferum ssp. croceum , Fire Lily, 60 cm, fiery, yellow-orange, VI, Z6-9	15	8	△ ✖️	–	–	9,80	6,20	
LA 235 ☺	formosanum var. pricei , 30 cm, large white trumpet shaped blossoms, reddish-purple exterior, good hardy form, often flowering the first year from seed, VIII-IX, Z5-9	5	16	△ ✖️	768,00	96,00	12,00	6,00	
	giganteum - see CARDIOCRINUM giganteum								
LA 223 ☺	kesselringianum , 120 cm, pale yellow bell flowers, fragrant, VII-VIII, Z6-9	30	16	✖️	360,00	52,00	7,20	7,20	
LA 243 ☺	mackliniae , Naga form, (AGM), Manipur Lily, 80 cm, deep rose, large flowers, VII-VIII, Z6-9	10	16	△ ✖️	–	72,00	9,20	4,60	
LA 234	martagon , (AGM), 100 cm, light red, brown spotted and white, VI-VII, Z3-8	15	8	✖️	288,00	36,00	4,60	3,20	
LA 236 ☺	martagon var. album , (AGM), 100 cm, pure white, VI-VIII, Z3-8	15	9	✖️	–	48,00	6,20	3,20	
LA 238	Martagon-Hybr. 'Painted Ladies', (AGM), 60 cm, beautiful color range with yellow, apricot colored, pink, wine-red, orange and white flowers, mostly purple spotted, VI-VIII, Z3-8	15	8	✖️	560,00	70,00	9,00	7,20	
LA 242 ☺	nepalense , 50 cm, greenish-yellow with purple throat, very large flowering, lanceolate foliage, VII-VIII, Z6-10	10	9	↗✖️	–	58,00	8,00	4,00	
LA 241	philippinense , 80 cm, white, long funnel-shaped trumpet flowers, fast growing, VII-VIII, Z8-10	3	9	✖️ ↗	448,00	56,00	7,20	3,60	
LA 231	pyrenaicum ssp. carnolicum var. bosniacum , 80 cm, pure yellow blossoms, narrow foliage, V-VII, Z5-9	15	8	△ ✖️	380,00	48,00	6,20	6,20	
LA 246 ☺	szovitsianum , Caucasus-Lily, 120 cm, yellow bell flowers, fragrant, lanceolate foliage, VI-VII, Z4-8	30	8	✖️	320,00	44,00	5,60	5,60	
LIMONIUM (Plumbaginaceae)									
LA 256	bellidifolium , 25 cm, light-violet, VIII-X, Z6-9,	pure seed	1	15	✖️ △ ⚡	–	–	48,00	6,00
	collinum - see GONIOLIMON collinum								
LA 260	gmelinii ssp. hungaricum , 50 cm, bright lilac-blue, VII-VIII, Z3-8,	pure seed	2	16	✖️	368,00	46,00	5,80	3,20
LA 261	gougetianum , 20 cm, lavender-blue, VII-IX, Z7-10,	pure seed	0,5	15	△ ⚡	–	–	68,00	8,20
LA 264 ☺	latifolium (platyphyllum), 50 cm, blue, V-VII, Z4-8,	pure seed	2	15	✖️	680,00	82,00	9,80	4,60
LA 268	perezii [Atlantis, Blue Smoke], 125 cm, wonderful blue, only winter hardy in mild climates, otherwise protection needed, VIII-X, Z7-11,	pure seed	2	15	✖️ ↗	–	178,00	24,00	5,20
LA 272	species 'Blue Diamond', (AGM), 25 cm, bright blue, VI-VIII, Z4-8,	pure seed	1	15	△ ⚡	–	–	48,00	6,00
	speciosum - see GONIOLIMON speciosum								
LA 275 ☺	tataricum - see GONIOLIMON tataricum								
	vulgare , Sea Lavender, 30 cm, blue-violet flower spikes, salt tolerant, VII-IX, Z5-8,	pure seed	3	9	✖️	560,00	70,00	9,00	4,50



LILIMUM mackliniae, Naga Form



LILIMUM martagon var. album



LILIMUM nepalense



LILIMUM szovitsianum



LIMONIUM latifolium



LIMONIUM vulgare



LINARIA aeruginea 'Neon Lights'



LINUM flavum 'Compactum'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
LINARIA (Scrophulariaceae)									
LA 290	aeruginea 'Neon Lights',	20 cm, brilliant colors, mostly bicolored, pink with purple, violet with purple, yellow with orange, white with red, bluish green foliage, flowering the first year after sowing, V-VIII, Z5-9	1	16	△	600,00	76,00	9,60	3,20
LA 280	alpina, 5 cm, light violet, VI-VIII, Z3-8	cymbalaria - see CYMBALARIA muralis	1	15		-	162,00	18,00	4,00
LA 288	dalmatica, 100 cm, golden, large flowering, VII-IX, Z4-8		1	1		384,00	48,00	6,00	3,00
LA 292	purpurea, 60 cm, purple-violet, VII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)		1	9	×	-	54,00	7,80	3,90
LA 296	purpurea 'Canon Went', 60 cm, clear pink, VII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)		1	9	×	420,00	54,00	7,80	3,90
LA 294	purpurea 'Springside White' (Alba), 60 cm, pure white, VII-X, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)		1	9	×	-	-	7,80	3,90
LA 308	triornithophora, 80 cm, red-violet, large flowering, VI-IX, Z6-9	vulgaris - see Perennial Herbs - Culinary, Teas and Medicinal	1	15	×	-	96,00	12,00	4,00
LINUM (Linaceae)									
LA 320	alpinum (perenne ssp. alpinum), 20 cm, light blue, VI-VIII, Z5-9		5	16	△	328,00	41,00	5,20	3,90
LA 322	capitatum [<i>Sulphur</i>], 25 cm, yellow, beautiful variety, VI-VII, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)		5	8	△	450,00	50,00	6,20	3,10
LA 323	dolomiticum, 20 cm, yellow, VI-VII, Z5-8		5	9	△	450,00	50,00	6,20	3,10
LA 324	flavum 'Compactum', 20 cm, golden, VI-VIII, Z4-8		3	16	△	320,00	42,00	5,40	2,80
LA 330	hybrid 'Gemmels-Strain', 15 cm, large golden flowers, glaucous foliage, VI-VII, Z5-8		3	8	△	760,00	96,00	12,00	4,00
LA 331	hypericifolium, 40 cm, pink with darker veins, striking and large flowering, robust habit, VI-VIII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)		5	9	△	760,00	96,00	12,00	6,00
LA 334	lewisii, 30 cm, skyblue, drought resistant prairie perennial, V-VIII, Z3-9		5	15		144,00	18,00	2,40	2,00
LA 332	narbonense [<i>Heavenly Blue</i>], 40 cm, heavenly blue, large flowers, VI-VII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)		10	8		378,00	42,00	5,20	3,60
LA 335	perenne [<i>Himmelszelt</i>], Perennial Flax, blue, 40 cm, VI-VIII, Z5-8 <i>see also Organic-Seeds</i>		10	15	△	96,00	12,00	2,00	2,00
LA 340	perenne Nanum Album 'Diamant', 25 cm, pure white, well branched, VI-VIII, Z5-8		10	15	△	320,00	42,00	5,40	2,80
LA 344	perenne Nanum 'Blue Sapphire', 25 cm, sapphire blue, well branched with abundant flowers, VI-VII, Z5-8		10	15	△	320,00	42,00	5,40	2,80
LA 352	tenuifolium, 30 cm, light pink with darker veins, fine foliage, VI-VIII, Z6-8		2	15	△	-	-	-	4,00
LIRIOPE (Convallariaceae, Liliaceae)									
LA 360	muscari 'Big Blue', 50 cm, blue, evergreen, VIII-X, Z6-9		100	7/8	△	56,00	7,00	2,00	3,50

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LOBELIA (Campanulaceae)								
LA 370	cardinalis, (AGM), 90 cm, bright red, green foliage, VII-X, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	❀ × \$	1584,00	198,00	22,00	4,60
LA 368	cardinalis f. albiflora 'White Cardinal', (JET), 90 cm, brilliant white flowers with reddish flower tube, green foliage, VII-X, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	❀ ×	–	360,00	42,00	5,40
LA 374	fulgens (cardinalis) 'Queen Victoria', (JET AGM), 80 cm, red, foliage red-brown, VII-X, Z7-9, pelleted seed	1,5	4/20	× × ⚡	–	360,00	42,00	5,40
	inflata - see Organic Seed							
LA 373	sessilifolia, 50 cm, violet, upright, VI-VIII, Z4-7 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	❀ ×	1584,00	198,00	22,00	4,60
LA 378	siphilitica, 60 cm, bright blue, VII-IX, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	❀ × \$ ①	640,00	86,00	12,00	4,80
LA 379	siphilitica 'Alba', 60 cm, pure white, VII-IX, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	4/9	❀ × \$ ①	860,00	120,00	18,00	4,80
	speciosa F, Starship-Series , 55 cm, dense flower stalks, rich and early flowering, vigorous and bushy growth, first year flowering, perfect for pot culture, V-X, Z6-10							
LA 371	'Starship Blue', bright violet blue							
LA 380	'Starship Burgundy', bright burgundy red							
LA 375	'Starship Rose', bright pink							
LA 377	'Starship Scarlet', bright scarlet							
LA 386	tupa, 120 cm, brick red, large lanceolate leaves, needs winter protection, VIII-IX, Z7-10	0,25	9	× × ✕	–	–	–	8,00
LOMATIUM (Apiaceae, <i>Umbelliferae</i>)								
LA 395	columbianum, Columbia Desert Parsley, 60 cm, robust rosy-red umbels, blue-grey pinnate leaves, a rarity! IV-VI, Z6-9	120	1	✿ △ ⚡	280,00	36,00	4,80	7,60
LA 396	grayi, Gray's Desert Parsley, 40 cm, yellow umbels, fine feathered aromatic foliage, long lived, V-VII, Z6-9	40	1	✿ △	160,00	22,00	3,00	3,00
LOTUS (Papilionaceae, <i>Leguminosae</i>)								
LA 390	corniculatus, 10 cm, yellow, V-IX, Z4-9	10	15	\$ △ ④	24,00	6,00	2,00	2,00
	hirsutus - see DORYCNIUM							
	maritimus - see TETRAGONOLOBUS							
LUNARIA (Brassicaceae, <i>Cruciferae</i>)								
LA 400	annua (biennia), Honesty, 100 cm, purple, self-sows, IV-VI, Z6-10	50	15	× ⊙ & ⚡	36,00	4,80	2,00	2,40
LA 401	annua var. albiflora, (AGM), 100 cm, white, decorative seed heads, IV-VI, Z6-10	50	15	× ⊙ & ⚡	36,00	4,80	2,00	2,40
NEW! LA 403	annua 'Cheddglow' [<i>Rosemary Verey</i>], Red Leaved Honesty, 100 cm, bright violet, bronze-red foliage, silvery flower heads, IV-VI, Z6-10	50	8	× ⊙ ✕ & ⚡	–	92,00	9,80	7,20
LA 404	rediviva, Perennial Honesty, 90 cm, light purple and white, elliptical seed pods, V-VII, Z5-8	70	1	× ✕ &	128,00	16,00	2,00	3,50
LUPINUS (Papilionaceae, <i>Leguminosae</i>)								
LA 407	arboreus f. albiflorus, (AGM), Tree Lupin, up to 2 m, white, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	9,00
LA 408	arboreus f. luteus, (AGM), Tree Lupin, up to 2 m, sulphur-yellow, evergreen, IV-VI, Z7-10	80	7/10	Sol	96,00	12,00	2,00	6,00
LA 413	perennis, 110 cm, mostly blue, V-VIII, Z3-8	50	16	④	32,00	6,00	2,00	2,00
Perennis-Hyb. Russell-Varieties:								
	Russell Band of Nobles-Series: 100 cm, JET®- heat-treated seed is virtually Colletotrichum free, a secondary infection is still possible, please prevent! VI-VIII, Z3-8							
LT 420	'Edelknaben' [<i>The Pages</i>], carmine red shades							
LT 422	'Fräulein' [<i>Noble Maiden</i>], cream-white							
LT 424	'Kastellan' [<i>The Governor</i>], blue, white banner							
LT 426	'Kronleuchter' [<i>Chandelier</i>], light yellow							
LT 428	'Mein Schloß' [<i>My Castle</i>], red colors							
LT 430	'Schloßfrau' [<i>The Chatelaine</i>], pink, white banner							
LT 434	'Russellmixture' [<i>Band of Nobles</i>], (<i>see also Organic-Seeds</i>), JET®- heat-treated seed	50	7/10	× ✕	64,00	9,00	2,00	3,20
	Dwarf Russell-Mixtures: extensive colour range, VI-VIII, Z3-8							
LT 415	'Lulu Mix', 45 cm, compact habit							
LT 416	'Minarette', 60 cm, stable							
	JET®- heat-treated seed	50	7/10	× △ ④	98,00	14,00	2,00	4,80
	Nanus Russell Mini-Gallery®-Series: (FS), 35 cm, densely compact flower spikes, dwarf compact habit, first year flowering, best for container production, V-VII, Z3-8							
LA 453	'Mini-Gallery Blue'							
LA 451	'Mini-Gallery Blue-White'							
LA 454	'Mini-Gallery Yellow'							
LA 455	'Mini-Gallery Pink'							
LA 456	'Mini-Gallery Pink-White'							
LA 457	'Mini-Gallery Red'							
LA 458	'Mini-Gallery White'							
	JET®- heat-treated seed	40	7/10	△ ⊙ ✕	420,00	56,00	7,40	7,40
	Nanus Russell Gallery®-Series: (FS), 50 cm, compact plants, 10-12 blossom-stalks per plant, VI-VIII, Z3-8							
LT 440	'Gallery Blue'							
LT 442	'Gallery Yellow'							
LT 444	'Gallery Pink'							
LT 445	'Gallery Pink-White'							
LT 446	'Gallery Red'							
LT 448	'Gallery White'							
LT 450	'Gallery Mixture' of single colors							
	JET®- heat-treated seed	50	7/10	× ✕	198,00	26,00	3,40	7,20
LT 459	(S) Russell 'Woodfield Hybr.' , 100 cm, colourful mixture with dense, tight, large flower panicles, pure white, pink, red, yellow, orange, blue, violet and wonderful multicolored combinations, VI-VIII Z3-8, JET®- heat-treated seed	50	7/10	× ✕	198,00	26,00	3,40	7,20



LINUM hypericifolium



LINUM tenuifolium



LIRIOPE muscari 'Big Blue'



LOBELIA cardinalis



LOBELIA cardinalis f. a. 'White Cardinal'



LOBELIA speciosa 'Starship Blue'



LOBELIA speciosa 'Starship Burgundy'



LOBELIA speciosa 'Starship Rose'



LOBELIA speciosa 'Starship Scarlet'



LOMATIUM columbianum



LOMATIUM grayi



LUNARIA annua 'Chedglow'



LUPINUS Russell 'Woodfield Hybr.'


LYCHNIS coronaria 'Oculata'

LYCHNIS flos-cuculi 'Nana'

LYCHNIS flos-cuculi 'White Robin'

LYSIMACHIA clethroides

	Gram to get 1000 plants	Nr. of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
LYCHNIS see also SILENE (Caryophyllaceae)							
LA 460 <i>alpina</i> (VISCARIA), 10 cm, pink, V-VI, Z4-8	1	16	△ ⚡	576,00	72,00	9,00	3,50
LA 463 <i>alpina</i> 'Lely Deep Rose' TM , 15 cm, brilliant dark pink, abundant flowering and vigorous, selected for container production, V-VI, Z4-8	0,5	15	△ ⚡ ✽	–	420,00	48,00	6,20
LA 461 <i>alpina</i> 'Snow Flurry', 10 cm, pure white, V-VI, Z4-8	1	15	△ ⚡	768,00	96,00	12,00	4,00
LA 465 <i>x arkwrightii</i> 'Orange Zwerg', 20 cm, orange-red, dark foliage, VI-VII, Z5-8	2	15	△ ⚡	360,00	45,00	5,80	2,80
LA 464 <i>x arkwrightii</i> 'Vesuvius', 40 cm, orange-scarlet, dark foliage, VI-VII, Z5-8	2	15	✿ ✗	240,00	30,00	4,00	2,00
LA 468 <i>chalconica</i> [Red Cross], 120 cm, fire-red blossoms, VI-VIII, Z4-8	1	15	✿ ✗	96,00	18,00	3,40	2,00
LA 467 <i>chalconica</i> 'Carnea' [Morgenrot, Dusky Salmon, Dusky Pink, Pinkie], 120 cm, pink, VI-VIII, Z4-8	1	15	✿ ✗	–	–	8,20	3,80
LA 469 <i>chalconica</i> 'Rauhreif', 120 cm, pure white, VI-VII, Z4-8	1	15	✿ ✗	–	–	8,20	3,80
LA 472 <i>coronaria</i> (AGROSTEMMA) [Atrosanguinea], 75 cm, carmine-red, white felt-like foliage, VII-VIII, Z4-8	1	15	○	96,00	18,00	3,40	2,00
LA 476 <i>coronaria</i> 'Alba', 70 cm, pure white, white felt-like foliage, VII-VIII, Z4-8	1	15	○	192,00	24,00	3,40	2,00
LA 480 <i>coronaria</i> 'Oculata' [Angel's Blush], 70 cm, white, later with red eye, variable, VII-VIII, Z4-8	1	15	○	192,00	24,00	3,40	2,00
LA 484 <i>flos-cuculi</i> (SILENE), Ragged Robin, 40 cm, pink, V-VI, Z3-8 (<i>see also Organic-Seed</i>)	0,5	16		126,00	18,00	3,40	2,00
LA 485 <i>flos-cuculi</i> 'Nana' [Congesta], 10 cm, red, V-VI, Z3-8	0,5	15	△ ⚡	448,00	56,00	8,00	4,00
LA 486 <i>flos-cuculi</i> 'White Robin', 40 cm, pure white flowers with red stems, stable upright habit, V-VI, Z3-8	0,5	16	✿	448,00	56,00	8,00	4,00
LA 490 <i>flos-jovis nana</i> 'Peggy', 25 cm, bright rosy-red, grey felt-like foliage, V-VII, Z4-8	0,5	15	△ ⚡ ✫	512,00	64,00	8,00	4,00
LA 492 <i>x haageana</i> , 45 cm, mixed colors, mostly green leaved, VI-VII, Z5-8	3	15		–	32,00	4,00	2,40
LA 493 <i>x haageana</i> 'Molten Lava', 30 cm, brilliant red, abundant flowering, dark foliage, compact, VI-VII, Z5-8	3	15	△ ✽ ⚡	360,00	45,00	5,80	2,80
<i>sieboldii</i> - see SILENE sieboldii							
LA 495 <i>viscaria</i> , wild form, 50 cm, red, V-VI, Z3-7	1	15		96,00	18,00	3,40	2,00
LA 500 <i>viscaria</i> ssp. <i>atropurpurea</i> , 30 cm, dark purple-red, V-VI, Z3-7	1	15	△	256,00	32,00	4,00	2,00
LA 496 <i>viscaria splendens</i> 'Feuer' [Firebird, Rosett, Visca Fire], 50 cm, bright fire red, V-VI, Z3-7	1	15	✗ ✽	120,00	20,00	3,40	2,00
LA 504 <i>viscaria Alba</i> 'Schnee' [Snowbird, Snowstar, Visca Snow], 50 cm, pure white, V-VI, Z3-7	1	15	✗ ✽	120,00	20,00	3,40	2,00
LYCIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
LYCOPUS - see Organic Seed							
LYSIMACHIA (Primulaceae)							
LA 525 <i>atropurpurea</i> [Beaujolais], 45 cm, dark-purple, VI-VIII, Z5-10 (<i>s. also GOLD NUGGET SEED®</i>)	1	8	✿ ✫ ✽ ✗	–	288,00	36,00	6,00
LA 521 <i>ciliata</i> , 60 cm, light yellow, VII-VIII, Z3-7	1	8	✿✿	–	224,00	28,00	6,00
LA 522 <i>clethroides</i> [Lady Jane], Gooseneck Loosestrife, 60 cm, pure white, widely arching spikes, fall colors, VII-IX, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	✿ ✗	–	288,00	36,00	6,00
LA 520 <i>ephemerum</i> , 100 cm, white, grey-green leaves, VI-IX, Z6-8	1	15	✗ ✘	768,00	96,00	12,00	6,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LYSIMACHIA continuation								
LA 523	<i>minoricensis</i> , 40 cm, leaf-rosettes violet veined, for flower arrangements, VI-VII, Z7-10	1	16		–	144,00	18,00	6,00
LA 524	<i>punctata</i> , 65 cm, yellow, VI-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	1	9		240,00	30,00	4,00	2,00
LA 527	<i>vulgaris</i> , Yellow Loosestrife, 80 cm, golden, VI-VIII, Z4-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	1	9		96,00	18,00	3,40	2,00
LYTHRUM (Lythraceae)								
LA 528	<i>alatum</i> , 80 cm, purple-red, VI-VIII, Z3-9	0,25	9		–	224,00	28,00	3,50
LA 530	<i>salicaria</i> [<i>Rosy Gem, Red Beauties</i>], 120 cm, carmine-pink, VI-IX, Z3-9 (<i>see also GOLD NUGGET SEED® + Organic-Seeds</i>)	1	9		128,00	16,00	2,00	2,00
LA 540	<i>salicaria</i> 'Happy Lights', , 120 cm, color rich mixture of brilliant flower colours, from violet-blue to red, carmine pink, salmon colored to soft pink and white, narrow foliage, sturdy habit, VI-IX, Z3-9	0,25	9		–	192,00	24,00	3,20
MACLEAYA - see Perennial Herbs - Culinary, Teas and Medicinal								
MAIANTHEMUM - see SMILACINA								
MALVA (Malvaceae)								
	arborea - see LAVATERA arborea							
MA 030	<i>alcea</i> var. <i>fastigiata</i> , 80 cm, pink, blooms continually, VI-IX, Z3-8 (<i>s. a. GOLD NUGGET SEED®</i>)	10	8		128,00	16,00	2,00	2,00
MA 034	<i>moschata</i> [<i>Rosea, Pink Perfection</i>], 50 cm, pink, VI-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)							
MA 038	<i>moschata</i> f. <i>alba</i> [<i>White Perfection</i>], , 50 cm, pure white, VI-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	10	8		98,00	16,00	2,60	2,00
MA 039	<i>moschata</i> 'Appleblossom', 50 cm, soft pink, VI-IX, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)							
	<i>sylvestris</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MANDRAGORA (Solanaceae)								
MA 045	<i>autumnalis</i> , Autumn Mandrake, 30 cm, purple flowers, fruits yellow to orange, poisonous! IX-X, Z6-9	15	8		–	280,00	36,00	9,80
MA 044	<i>officinarum</i> , Mandrake, 40 cm, green-white flowers, first green, later yellow apple-like fruits, poisonous! III-IV, Z6-9	60	8		1728,00	192,00	24,00	18,00
MARRUBIUM (Lamiaceae, Labiateae)								
MA 046	<i>incanum (candidissimum)</i> , 40 cm, white, white-woolly, abundant flowers, VI-VII, Z6-8	5	16		256,00	32,00	4,00	2,00
MA 048	<i>supinum</i> , 30 cm, rosy-red, white-woolly foliage, VI-VIII, Z6-8	3	16		220,00	28,00	3,80	2,00
	<i>vulgare</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
MATRICARIA - see CHAMOMILLA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								



LYSIMACHIA punctata



MALVA alcea var. fastigiata



LYTHRUM salicaria 'Happy Lights'



MALVA moschata



MALVA moschata f. alba



MANDRAGORA autumnalis



MANDRAGORA officinarum



MARRUBIUM supinum



MATTHIOLA incana 'Pillow Talk'



MECONOPSIS betonicifolia



MECONOPSIS betonicifolia var. alba



MECONOPSIS cambrica 'Aurantiaca'



MECONOPSIS betonicifolia 'Hensol Violet'



MECONOPSIS cambrica



MECONOPSIS punicea



MECONOPSIS horridula



MECONOPSIS integrifolia



MECONOPSIS paniculata

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
MATTHIOLA (Brassicaceae, Cruciferae)									
MA 054	incana 'Pillow Talk'	[JEL] Brompton Stock, 45 cm, white, fading to pink, fragrant, grey leaved, mostly biennial, VI-IX, Z5-8	5	9	✖△⊗	360,00	45,00	5,80	2,90
MECONOPSIS (Papaveraceae)									
baileyi - see betonicifolia									
MA 059	balangensis	, 40 cm, black purple to violet, hirsute rosettes, very rare, V-VII, Z5-8	0,5	9	△	-	-	-	9,60
MA 060	betonicifolia (baileyi) [China Blue]	[AGM], 60 cm, heavenly blue, V-VII, Z6-8 <i>(see also GOLD NUGGET SEED®)</i>	2	9	△	-	-	38,00	7,20
MA 062	betonicifolia var. alba	, 60 cm, pure white version, VI-VII, Z6-8 (<i>s. also GOLD NUGGET SEED®</i>)	2	9	△	-	-	38,00	7,20
MA 063	betonicifolia 'Hensol Violet'	, 60 cm, lilac-rose, V-VII, Z6-8 (<i>see also GOLD NUGGET SEED®</i>)	2	9	△	-	-	38,00	7,20
MA 066	cambrica (PAPAVER, PARAMECONOPSIS)	, 40 cm, yellow, large flowers, VI-IX, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>	1	1	△⊗	256,00	32,00	4,00	2,00
MA 068	cambrica 'Aurantiaca' [Bright Orange]	, 40 cm, orange, VI-IX, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>	1	1	△⊗	-	96,00	12,00	4,00
MA 069	cambrica 'Plena'	, 40 cm, yellow-orange double, variable, VI-IX, Z5-8	0,5	1	△⊗	-	-	-	6,00
MA 070	cambrica 'Frances Perry' (Rubra)	, 40 cm, orange-red, VI-VIII, Z5-8 grandis hort. - see x sheldoni 'Lingholm' (Fertile Blue Group)	1	1	△⊗	-	-	18,00	6,00
MA 076	horridula	, 50 cm, medium blue, VII-VIII, Z5-8	1	9	24-⊗	-	336,00	48,00	6,40
MA 075	integrifolia	, 80 cm, brilliant yellow, large flowering, hairy lanceolate leaves, VI-VII, Z6-9 <i>(see also GOLD NUGGET SEED®)</i>	2	9	△⊗	-	176,00	22,00	5,80
MA 077	napaulensis hort.	, 60 cm, red, pink to purple, V-VII, Z5-9	1	9	△⊗	-	176,00	22,00	5,80
MA 072	paniculata	, 120 cm, yellow, hairy leaf rosettes, VII-IX, Z6-9 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△⊗	-	176,00	22,00	5,80
MA 081	punicea	, 40 cm, dark red, nodding flowers, a rarity, VI-VII, Z6-9	2	1	△	-	432,00	48,00	7,20
MA 067	x sheldoni 'Lingholm' (grandis hort.) [Blue Ice] (Fertile Blue Group)	, 80 cm, medium blue, vigorous, V-VII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	-	-	234,00	26,00	7,20
MA 079	superba	, 60 cm, white, hairy rosettes, VII-VIII, Z6-8	1	9	△⊗	-	324,00	36,00	6,40
MA 082	villosa (CATHARTIA)	, 50 cm, yellow, hairy foliage, VI-VII, Z6-9	0,5	9	△	-	288,00	32,00	5,80
MELANDRIUM - see SILENE									
MELIANTHUS (Melianthaceae)									
MA 090	major	[AGM], Honey Bush, up to 3 m, bronze-red flower spikes, attractive blue-green, feathery foliage, V-VII, Z7-11	80	9	🍁 ↗ ⊕	252,00	36,00	4,50	9,00
MELILOTUS - see Organic Seed									
MELISSA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MENTHA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MERTENSIA maritima - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
MESEMBRYANTHEMUM									
crassipes - see ALOINOPSIS									
crystallinum - see Perennial Herbs - Culinary, Teas and Medicinal									
MEUM athamanticum - see Perennial Herbs - Culinary, Teas and Medicinal									
MICHAUXIA (Campanulaceae)									
MA 102	campanuloides	Rough-leaved Michauxia, 120 cm, very large white blossoms, monocarp, VII-IX, Z6-9	0,25	9	△~	-	-	64,00	7,80
MICROMERIA thymifolia - see Perennial Herbs - Culinary, Teas and Medicinal									
MIMULUS (Scrophulariaceae)									
MA 110	cardinalis [Red Dragon]	[AGM], 50 cm, scarlet red, VI-IX, Z6-9	0,25	4/15	❀ ⊕	-	192,00	24,00	4,00
MA 114	cupreus 'Red Emperor' [Roter Kaiser]	[Roter Kaiser], 30 cm, bright scarlet red, VII-IX, Z6-8	0,5	4/15	↗△⊕	2048,00	256,00	32,00	6,00
MA 118	guttatus	, 40 cm, yellow, partially red spotted, groundcover for moist places, V-IX, Z6-8	0,5	4/15	❀ ↗⊕	-	98,00	12,00	4,00
MA 122	lewisii	[AGM], 50 cm, rosy-red, V-IX, Z5-8	0,5	4/15	△⊕	-	-	28,00	4,00
MA 126	luteus	, 30 cm, golden, spotted underlip, V-IX, Z6-9	0,25	4/15	❀ ⊕	988,00	128,00	16,00	4,00
MA 132	luteus 'Tigrinus Grandiflorus Mixture'	, 30 cm, yellow, orange, red, brown spotted, V-IX, Z7-8	0,5	4/15	⊕	256,00	38,00	6,00	2,00
MA 134	minimus	, 5 cm, yellow, spotted, very delicate, VI-IX, Z6-9	5pt	4/9	△	-	-	72,00	4,00
MA 136	ringens	, 50 cm, violet, V-IX, Z3-8	0,5	8	❀ ⊕	-	86,00	9,60	3,20
MA 140	tilingii	, 15 cm, yellow, abundant flowers, blooms in the first year, V-IX, Z6-9	0,5	4/15	△~⊕	-	-	16,00	4,00



MELIANTHUS major



MICHAUXIA campanuloides



MIMULUS cardinalis



MIMULUS cupreus 'Red Emperor'

					Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
								from 100 g	from 10 g	from 1 g	Portion
MINUARTIA (Caryophyllaceae)											
MA 154	laricifolia , 10 cm, white, dense mat-like, VI-VIII, Z4-7				1 0,5	4/9 4/9	△ ↗ △ ↗ □	–	96,00 128,00	12,00 16,00	4,00 4,00
MA 156	verna , 15 cm, white, carpet forming, V-VI, Z2-6										
MIRABILIS (Nyctaginaceae)											
MA 176	jalapa Mixture , Four O'Clock Plant, 60 cm, attractive trumpet shaped flowers open in the afternoon, fragrant, healthy foliage, VI-X, Z7-11				120	15	⌚ ↗	32,00	4,60	2,00	4,60
MA 168	multiflora , Colorado Four O'Clock Plant, 60 cm, brilliant rose-purple, bushy, shrubby habit, VII-IX, Z6-10				150	16	△ ✖ Sol ☺	126,00	18,00	2,50	9,80
MITCHELLA (Rubiaceae)											
MA 159	repens , Partridge Berry, 5 cm, small white, fragrant flowers, round, evergreen foliage, scarlet berries, delicate groundcover, V-VI, Z3-8				5	1	⊗ ↗ ↘ ☺ \$	–	420,00	52,00	9,20
MITELLA (Saxifragaceae)											
MA 160	breweri , Feathery Bishop's Cap, 25 cm, greenish yellow, excellent groundcover with vigorous lustrous foliage, IV-VIII, Z5-9				0,5	20	🍁	–	–	7,20	3,60


MIRABILIS multiflora

MITCHELLA repens

MITELLA breweri

MOLOPOSPERMUM peloponnesiacum

MOLTKIA petraea

MONARDA pectinata

MYOSOTIDIUM hortensia

NEPETA govaniana

NEPETA racemosa 'Felix'

NEPETA subsessilis 'Blue Dreams'

NEPETA subsessilis 'Pink Dreams'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
MOLOPSPERMUM (Apiaceae, <i>Umbelliferae</i>)								
MA 180 peloponnesiacum , Striped Hemlock, 160 cm, creamy white umbels, pinnatifid aromatic foliage, V-VI, Z5-9	40	8	Sol	–	72,00	9,60	6,20	
MOLTKIA (Boraginaceae)								
MA 184 petraea , 20 cm, violet-blue, silky hairy leaves, V-VIII, Z5-8	3	9	△	–	–	18,00	6,00	
MONARDA (Lamiaceae, <i>Labiateae</i>)								
MA 190 bradburiana , 80 cm, purple, lilac or reddish, drought tolerant, VII-IX, Z4-8	1,5	15	✗	–	–	36,00	6,00	
citriodora - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
didyma - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
MA 202 didyma 'Panorama Mixture' [<i>Milano</i>], 110 cm, colour range of red, pink, purple, white and salmon, VII-IX, Z4-8	3	15	✗	880,00	92,00	9,80	3,60	
MA 206 didyma 'Red Colors' [<i>Panorama Red</i>], 100 cm, mostly red to scarlet, variable, VII-IX, Z4-8	3	16	✗	920,00	98,00	12,00	4,80	
fistulosa - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
MA 209 pectinata , 40 cm, white often with pink, aromatic fragrant foliage, IV-VIII, Z6-10	1	15	○	–	120,00	16,00	4,00	
MA 210 punctata , Spotted Bee Balm, 90 cm, pink bracts, yellow, purple spots, VII-IX, Z4-8	3	15	⊗ ✗ \$ ①	369,00	46,00	6,20	3,10	
MONARDELLA (Lamiaceae, <i>Labiateae</i>)								
MA 220 odoratissima , 15 cm, lilac to white, aromatic foliage, VI-IX, Z6-9	2	8	△	–	256,00	32,00	8,00	
MONTIA - see CLAYTONIA								
MORINA (Morinaceae)								
MA 230 longifolia , 80 cm, white, later reddish, fragrant, VI-VIII, Z5-8	30	15	✗	380,00	48,00	5,20	5,20	
MUEHLENBECKIA (Polygonaceae)								
MA 233 axillaris , 10 cm, greenish-white, dense summergreen mats, white berries, VII-IX, Z6-10	10	1	❖ ↗ ↘ ↗	–	–	16,00	8,00	
MUSCARI (Hyacinthaceae, <i>Liliaceae</i>)								
MA 234 comosum (<i>LEOPOLDIA</i>), 30 cm, blue panicles, V-VI, Z4-8	15	8	△ \$	–	32,00	4,20	2,60	
MYOSOTIDIUM (Boraginaceae)								
MA 237 hortensia , Chatham Island Forget-me-not, 50 cm, large light blue flower umbels, cordate leaves, VII-VIII, Z7-10,	50	19	↗ Ca *	–	–	9,80	9,80	
MYOSOTIS (Boraginaceae)								
MA 262 capitata , 10 cm, deep blue, spatulate foliage, a rarity, VI-VIII, Z7-10	1	15	△ ↗ D	–	464,00	58,00	8,00	
MA 242 pulvinaris , 5 cm, white, compact cushions, rare, IV-V, Z7-8	1	15	△ ↗ D	–	–	–	9,80	
MA 240 scorpioides (<i>palustris</i>), 35 cm, heavenly blue, V-X, Z3-8	2	15	※ ⊕	640,00	86,00	12,00	3,80	
sylvatica compacta Victoria-Series , 20 cm, compact habit, intense colours, ideal for use as pot-plants and borders, perennial but mostly grown as a biennial, IV-VIII, Z4-8								
MA 244 'Victoria Light-blue'								
MA 245 'Victoria Indigo-blue'								
MA 246 'Victoria Pink'								
MA 247 'Victoria White'								
MYRRHIS odorata - see Perennial Herbs - Culinary, Teas and Medicinal								
NARTHECIUM (Liliaceae)								
NA 010 ossifragum , 30 cm, yellow, green stripes, red stamen, orange capsule, VII-VIII, Z5-8	0,5	18	Ca *** ✗	–	–	18,00	4,50	
NASTURTIUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
NEPETA (Lamiaceae, <i>Labiateae</i>)								
cataria - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
NA 022 clarkei , 70 cm, blue with white lip, VI-VII, Z4-7	2	15	✿ ✗	448,00	56,00	7,00	3,50	
x faassenii - see racemosa								
NA 016 govariana , 100 cm, yellow, loose flowering spikes, light green, obovate foliage, VI-IX, Z4-7	3	16	✿ △	–	–	32,00	6,00	
mussinii hort. - see racemosa								
NA 028 nervosa [<i>Blue Moon, Blue Carpet</i>], 40 cm, inflorescence in dense light-blue spikes, VII-IX, Z3-9	2	15	① △ ✗	720,00	90,00	12,00	4,50	
NA 030 nervosa 'Pink Cat', 40 cm, intensive pink, dense spikes, VI-IX, Z3-9	1	15	① △ ✗	–	324,00	36,00	6,40	
NA 031 nuda , 80 cm, violet-blue, upright habit, VI-VIII, Z5-9	2	15	✗ ✗	–	56,00	7,00	3,50	
NA 024 racemosa (<i>mussinii</i>), Catmint, 30 cm, light blue, blooms continuously, V-IX, Z3-8 (see also <i>Organic-Seeds</i>)	3	15	① ✗ ↗	192,00	27,00	3,60	2,00	
NA 025 racemosa 'Alba', 30 cm, pure white, V-IX, Z3-8	3	15	① ✗ ↗	320,00	40,00	5,00	2,50	
NA 019 racemosa 'Felix', 25 cm, deep lilac-blue flowers, bluish gray aromatic foliage, uniform and compact habit, abundant flowering until frost, V-X, Z3-8	3	15	① ✗ ↗	380,00	48,00	6,20	3,10	
NA 026 racemosa 'Select', 50 cm, blue, upright habit, V-X, Z3-8	3	15	✿ ↗	320,00	40,00	5,00	2,50	
NA 032 stewartiana , 80 cm, lavender blue, dark green foliage, VI-VIII, Z6-9	2	16	✗	320,00	40,00	5,00	2,50	
NA 017 subsessilis 'Blue Dreams', 60 cm, brilliant blue, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9	3	16	① ✗ △ ✗	720,00	90,00	12,00	6,00	
NA 018 subsessilis 'Pink Dreams', 60 cm, brilliant soft and intense pink, abundant flowering, blooms the first year after sowing, reblooms after deadheading, VI-VIII, Z3-9	3	16	① ✗ △ ✗	720,00	90,00	12,00	6,00	
tuberosa - see <i>Organic Seed</i>								
NERIUM (Apocynaceae)								
NA 029 oleander , 150 cm, red, rose, white, VI-XI, Z8-11	7	20	\$ ✗ ✗	128,00	16,00	2,20	2,20	
NICOTIANA (Solanaceae)								
NA 040 glauca , up to 3 m, cream-yellow, blue green leaves, VII-X, Z7-11	0,5	15	① ✗ ✗	–	120,00	16,00	4,50	


NIPPONANTHEMUM niponicum

NOMOCHARIS aperta

NOTOTHLASPI rosulatum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
NIGELLA sativa - see Organic Seed							
NIPPONANTHEMUM (Asteraceae, <i>Compositae</i>)							
CA 470 ☼ niponicum (CHRYSANTHEMUM) , 50 cm, white with greenish-yellow disk, spatulate, leathery dark green foliage, bushy habit, valuable late flowering plant, X-XI, Z7-10	1,5	16	□	–	84,00	9,60	4,80
NOMOCHARIS (Liliaceae)							
NA 054 ☼ aperta (forrestii) , 30 cm, spotted pink flowers, VI-VII, Z5-9	10	9	△	–	–	56,00	7,20
NOTOTHLASPI (Brassicaceae, <i>Cruciferae</i>)							
NA 060 ☼ rosulatum , 15 cm, white, pyramid shaped inflorescence, delicate rosettes, VI-VII, Z7-10	0,5	9	△ ~	–	–	–	7,20
OCIMUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
OENOTHERA (Onagraceae)							
OA 010 acaulis var. aurea (taraxacifolia) , 10 cm, yellow, VI-X, Z5-8	1	15	△	280,00	35,00	4,40	2,20
biennis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
OA 012 caespitosa ssp. eximia , 20 cm, large white blossoms, bushy habit, VI-VIII, Z3-7	7	15	△	768,00	96,00	12,00	6,00
erythrosepala - see <i>glazioviana</i>							
fruticosa ssp. glaucia - see <i>tetragona</i>							
glaucia - see <i>tetragona</i>							
OA 014 glazioviana (erythrosepala) [<i>Tina James</i>], 120 cm, yellow, large flowers, VI-IX, Z3-8	5	15	⊕	72,00	12,00	2,00	2,00
NEW! OA 024 ☼ harringtonii , Colorado Springs Evening Primrose, 40 cm, white, large flowers, VI-VIII, Z3-7	7	15	△ ⊕	768,00	96,00	12,00	6,00
OA 022 ☼ kunthiana [<i>Glowing Magenta, Rosie</i>], 30 cm, pink, lanceolate leaves, flowers the first year, IV-VIII, Z7-10	1	15	△ ⊕	–	82,00	12,00	5,00
lamarckiana - see <i>glazioviana</i>							
lindheimerii - see <i>GAURA lindheimeri</i>							
OA 026 macrocarpa (missouriensis) , (AGM), 20 cm, golden, green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	9	△ ↗ ⊕	192,00	24,00	3,00	3,00
OA 027 ☼ macrocarpa ssp. fremontii 'Silver Wings' , (TEL), 15 cm, golden, large flowering, narrow, lanceolate, grey-green foliage, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	6	9	△ ↗ ⊕	320,00	40,00	5,00	3,80
OA 028 ☼ macrocarpa ssp. incana Silver Blade [<i>Pewter Moon</i>], (PS), 20 cm, golden, very large flowering, silver-grey foliage, red stems, VI-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	8	△ ↗ ↗ ⊕	320,00	40,00	5,00	3,80
OA 031 odorata (stricta) 'Sulphurea' [<i>Apricot Delight, Lemon Sunset</i>], 60 cm, light yellow changing to orange and fading to pink, large flowering, VII-X, Z5-10	3	15	⊕	164,00	24,00	3,40	2,00
OA 032 pallida [<i>Innocence</i>], 30 cm, pale lilac to white, V-IX, Z4-8	5	15	△ ⊕	128,00	20,00	3,20	2,00
OA 034 perennis (pumila) , 30 cm, yellow, V-VIII, Z4-8	1	15	△	384,00	48,00	6,00	3,00
OA 044 ☼ pilosella 'Yella Fella' , (TEL), 40 cm, large golden flowers, brilliant orange in bud, intensive green hairy foliage, reddish fall color, stable, VI-VIII, Z4-8	1	15	⊕ × △	–	128,00	16,00	4,80
serrulatus - see <i>CALYLOPHUS</i>							
OA 038 ☼ speciosa [<i>Silky, Pink Petticoats</i>], 40 cm, soft pink, fragrant, blooms day and night, VI-IX, Z5-8	5	15	△ ⊕	420,00	54,00	6,80	3,40
stricta - see <i>odorata</i>							
OA 042 tetragona (fruticosa ssp. glaucia) [<i>Evening Sun, Sundrops</i>], (AGM), 50 cm, golden, buds tinged red, VI-VIII, Z4-8	1	15	× ⊕	–	128,00	16,00	4,80
OA 046 ☼ versicolor [<i>Sunset Boulevard</i>], 40 cm, intense orange, flowers the first year, short lived, VI-VII, Z7-10	2	16	⊕	–	96,00	12,00	4,00
OLIGONEURON - see SOLIDAGO							
OMPHALOGRAMMA (Primulaceae)							
OA 054 ☼ vinciflorum (PRIMULA) , 15 cm, deep purple blossoms, dense basal leaf rosettes, a rarity, IV-V, Z6-9	0,25	9	△ ~	–	–	–	9,80
ONONIS (Papilionaceae, <i>Leguminosae</i>)							
OA 060 ☼ natrix , Yellow Restarrow, 30 cm, golden pea flowers with purple veins, V-VIII, Z4-8	10	9	△	345,00	46,00	5,80	3,20
OA 062 spinosa , 45 cm, rose-purple, VI-IX, Z5-9 (see also GOLD NUGGET SEED®)	15	8	↗ \$ ⊕	240,00	28,00	3,60	2,20
ONOPORDUM (Asteraceae, <i>Compositae</i>)							
OA 070 acanthium (nervosum) , 200 cm, purple, VII-IX, Z4-8	40	8	⊕ Sol \$	64,00	8,00	2,00	2,00



OENOTHERA harringtonii



OENOTHERA kunthiana



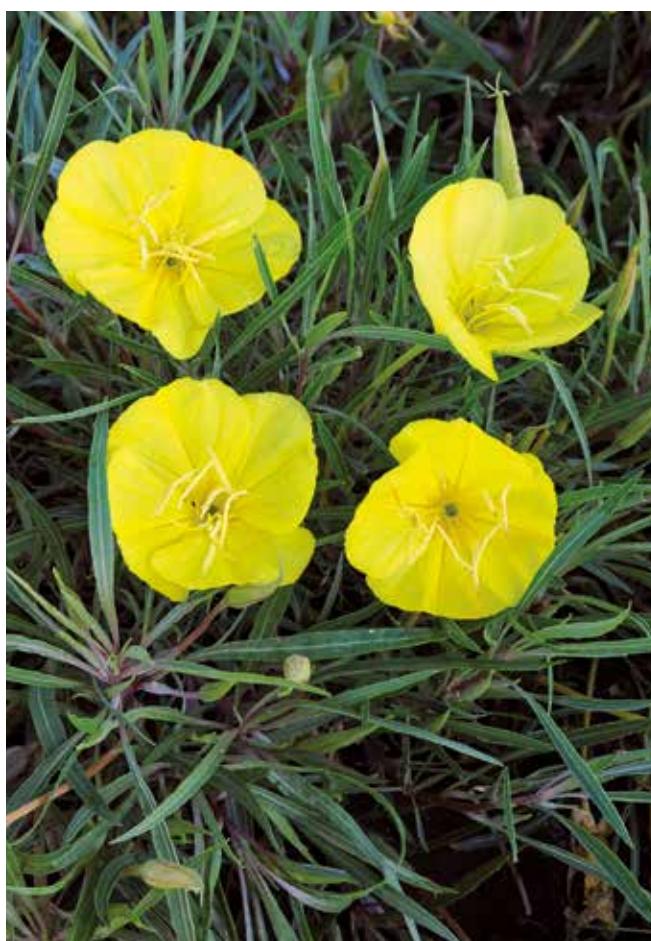
OENOTHERA macr. ssp. incana Silver Blade[®]



OENOTHERA pilosella 'Yella Fella'



OENOTHERA speciosa



OENOTHERA macrocarpa ssp. fremontii 'Silver Wings'



OENOTHERA versicolor



OMPHALOGRAMMA vinciflorum



ONONIS natrix


ONOSMA echioïdes

OPUNTIA imbricata

OURISIA glandulosa

PAEONIA anomala

OPUNTIA imbricata

PAEONIA peregrina

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ONOSMA (Boraginaceae)								
OA 077	echioïdes, 30 cm, light yellow, rich flowering, V-VIII, Z6-9	6	1	△	–	38,00	4,80	3,60
OA 076	polyphyllum, Golden Drops, 25 cm, golden, silvery, lanceolate foliage, loose cushions, V-VII, Z5-8	6	1	△ □	–	–	–	7,20
OA 074	rígida (taurica), (AGM), 25 cm, light yellow, V-VII, Z5-8	6	1	△	–	–	–	7,20
OA 073	stellulata, 30 cm, yellow, V-VI, Z5-8	6	1	△	–	38,00	4,60	3,50
OPOPANAX (Apiaceae, Umbelliferae)								
OA 089	chironium, Hercules All Heal, 160 cm, yellow umbels, richly branched, V-VII, Z6-9	30	1	Sol ⑧	–	26,00	3,20	2,00
OPUNTIA (Cactaceae)								
OA 078	ficus-indica, Indian Fig, 200 cm, yellow to orange-red flowers, large stem segments, IV-VII, Z8-11	30	20	‡ ⑧ ⑧ &	128,00	16,00	2,00	2,00
OA 080	humifusa (vulgaris, compressa), 20 cm, yellow blossoms, VI, Z4-10	50	11	^ ‡ &	192,00	24,00	3,00	3,00
OA 081	imbricata (CYLINDROPUNTIA), 150 cm, magenta blossoms, shrubby habit, VII-IX, Z6-10	50	1	△ ^ &	98,00	16,00	2,80	2,80
OA 085	polyacantha, 20 cm, yellow, exterior reddish, brown-red spines, VI, Z3-8	50	11	△ &	192,00	24,00	3,00	3,00
OREOMYRRHIS (Apiaceae, Umbelliferae)								
OA 082	argentea (CHAEROPHYLLUM), 15 cm, inconspicuous flower umbels, fern like finely pinnatifid, silver-grey foliage, VI-VII, Z6-9	5	8	△ *	–	–	24,00	8,00
ORIGANUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
ORLAYA (Apiaceae, Umbelliferae)								
OA 097	grandiflora [White Lace, White Finch], 60 cm, magnificent white umbels with large white outer blossoms, feathered foliage, shortlived but outstanding, VI-IX, Z5-9 (see also Organic-Seeds)	50	9	× ⊖ – ⊖	128,00	16,00	2,50	2,50
ORNITHOGALUM (Hyacinthaceae, Liliaceae)								
OA 099	candidans - see GALTONIA	15	9	△ ×	–	64,00	8,20	4,60
OA 100	pyrenaicum, 70 cm, white flower panicles, VI-VII, Z5-9	6	9	△ ✕	–	–	7,20	3,80
OA 100	umbellatum, 15 cm, white, corymbs with many flowers, IV-V, Z4-9	6	9	△ ✕	–	–	–	–
OROBUS vernus - see LATHYRUS vernus								
OROSTACHYS (Crassulaceae)								
OA 117	fimbriata, Dunce Cap, 15 cm, white, pyramid-shaped blossom stalks, dense grey rosettes, VI-VIII, Z5-9	0,25	16	△	–	–	–	5,80
OURISIA (Scrophulariaceae)								
OA 102	caespitosa, 5 cm, white with yellow throat, compact cushion, V-VII, Z6-9	0,25	1	△ ~ Ca	–	–	62,00	6,00
OA 104	glandulosa, 15 cm, white with purple throat, flat cushions, VI-VIII, Z6-9	0,25	1	△ ~ Ca	–	–	62,00	6,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
OXYPETALUM - see TWEEDIA								
OXYRIA (Polygonaceae)								
OA 114 digyna (RUMEX), Mountain Sorrel, 15 cm, pale green to bloodred, kidney-shaped foliage, VII-VIII, Z2-8		3	15	△ ☀	–	136,00	18,00	3,60
OXYTROPIS (Papilionaceae, <i>Leguminosae</i>)								
OA 120 campestris , 15 cm, pale yellow, grey-green, feathered foliage, VI-VIII, Z3-8	5	9	△	–	–	7,20	2,80	
OA 142 purpurea , 15 cm, purple, grey pinnatifid foliage, V-VII, Z3-8	5	9	△	256,00	32,00	4,00	2,00	
PAEONIA (Paeoniaceae)								
PA 002 ☀ anomala , 80 cm, pink to purple, 10 cm Ø, fine foliage, VI-VII, Z3-7	200	6/10	Sol	240,00	30,00	3,80	9,80	
PA 023 cambessedesii , (AGM), Majorcan Peony, 40 cm, deep pink, V-VI, Z8-10	50	6/10	△ ↗	–	96,00	12,00	12,00	
officinalis ssp. banatica - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PA 011 ☀ peregrina , 60 cm, deep carmine red, V-VI, Z5-10	300	6/10	Sol	96,00	12,00	2,00	9,80	
PA 017 ☀ Rockii-Hybr. (Ganshu Mudan) , 120 cm, white to pink with purple center, fragrant, V-VI, Z5-10	500	6/10	✗ Sol	192,00	24,00	3,20	16,00	
PA 009 ☀ tenuifolia , 50 cm, brick red, feathered leaves, V-VI, Z5-9	150	6/10	✗ Sol *	360,00	46,00	5,80	12,00	
PANAX ginseng - see Perennial Herbs - Culinary, Teas and Medicinal								
PANCRATIUM (Amaryllidaceae)								
PA 015 maritimum , Sand Lily, 50 cm, white, large umbels with 4-10 blossoms, evergreen, VIII-X, Z7-10	80	7/16	↖ ↘ ✗	245,00	30,00	3,80	9,80	
PAPAVER (Papaveraceae)								
PA 014 Alpinum-Hybr. , Alpine Poppy, 25 cm, mixed colors, white, yellow, orange, VI-VII, Z4-8	1	15	① △ Ⓜ	–	–	18,00	4,00	
PA 018 atlanticum , 30 cm, light orange, VI-VIII, Z5-8	1	16	△	–	30,00	3,80	2,00	
cambricum - see MECONOPSIS cambrica								
PA 037 dubium , Longhead Poppy, 40 cm, orange-red, V-VII, Z6-9	0,25	8	○ ✗ ①	48,00	8,00	2,00	2,00	
PA 024 ☀ miyabeicum 'Pacino' [Moondance] , 15 cm, sulphur yellow, V-VI, Z2-8	0,5	15	① △ Ⓜ	–	324,00	36,00	4,80	
Nudicaule-Hybr. Champagne Bubbles F,-Series , 35 cm, very large flowering, strong stems, very long flowering, flowers approx. 16 weeks after sowing, VI-IX, Z2-8, appr. 6000 seeds = 1g								
PA 027 'Champagne Bubbles F, Yellow'								
PA 028 'Champagne Bubbles F, Orange'								
PA 029 'Champagne Bubbles F, Pink'								
PA 033 'Champagne Bubbles F, Scarlet'								
PA 031 'Champagne Bubbles F, White'								
PA 032 ☀ 'Champagne Bubbles Classic Mix'								

continued on the following page



PAEONIA Rockii-Hybr.



PAEONIA tenuifolia



PAPAVER miyabeicum 'Pacino'



PAPAVER 'Champ. Bubbles Classic Mix'



PAPAVER orientale 'Beauty of Livermere'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PAPAVER continuation								
PA 026	Nudicaule-Hybr. 'Gartenzwerg' [<i>Gnome, Garden Gnome</i>], 30 cm, mixture of white, yellow, orange, scarlet and shades in between, VI-IX, Z2-8	1	15	⊗ △ ✕	–	288,00	32,00	3,80
PA 038	Nudicaule-Hybr. Deluxe Mixture , 50 cm, VI-IX, Z2-8	1	15	⊗ △ ✕	240,00	32,00	4,00	2,00
Oriental-Hybr. single colours , 80 cm, large flowers, V-VI, Z3-8								
PA 062	⊗ 'Beauty of Livermere' , dark red							
PA 066	'Brilliant' , fire-red							
PA 070	Nana 'Allegro' , only 60 cm, scarlet-red							
NEW! PA 072	⊗ 'Prince of Orange' , bright tangerine orange							
PA 074	⊗ 'Prinzessin Victoria Louise' [<i>Coral Reef</i>], salmon colored							
PA 060	⊗ 'Royal Wedding' [<i>Choir Boy, Checkers</i>], 80 cm, pure white with black center, V-VI, Z3-8	1	15	✖	760,00	86,00	9,60	3,20
PA 078	⊗ plena 'May Queen' , 80 cm, orangered double, V-VI, Z3-8							
Oriental-Hybr. Mixtures								
PA 084	'Pizzicato' , 50 cm, colour range of red, scarlet, orange, salmon, mauve, pink and white, dwarf and especially stable, V-VI, Z3-8	1	15	✖	760,00	86,00	9,60	3,20
PA 082	Deluxe Mixture , 80 cm, V-VI, Z3-8	1	15	✖	192,00	24,00	3,00	2,00
PA 106	pilosum ssp. spicatum , 60 cm, softly orange, large flowering, up to 12 flowers per stem, the upper most flower opens first, grey hairy leaves, VI-VIII, Z7-10	0,5	8		–	192,00	24,00	6,00
PA 098	rhaeticum , 20 cm, golden, V-VI, Z4-8	1	9	△	–	180,00	20,00	5,00
rhoeas - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PA 100	rupifragum , 45 cm, brilliant orange, VI-VIII, Z6-9	1	16	⊗ △	240,00	30,00	3,80	2,00
PA 102	⊗ rupifragum 'Flore Pleno' [<i>Double Tangerine Gem, Orange Feathers, Tangerine Parfait</i>], 45 cm, brilliant orange, semi double flowers, VI-VIII, Z6-9	1	16	⊗ △ ✕	288,00	36,00	4,40	2,20
PA 108	⊗ triniifolium , 40 cm, pale orange, pyramid-like flower stems, grey-green prickly leaf-rosettes, monocarpic, unusual, VI-VII, Z6-9	0,5	16	△ *	–	–	68,00	4,50
PARADISEA (Asphodelaceae, <i>Liliaceae</i>)								
PA 110	liliastrum 'Major' , 50 cm, white, V-VI, Z6-9	20	1	△	360,00	46,00	5,80	5,80
PA 114	⊗ lusitanica , 80 cm, white, robust, VII-VIII, Z6-9	20	1	△ ✕	180,00	24,00	3,00	3,00
PARAMECONOPSIS - see MECONOPSIS cambrica								
PARAQILEGIA (Ranunculaceae)								
PA 118	⊗ microphylla , 10 cm, bluish purple, large flowers, bluish green finely lobed foliage, rare, VI-VIII, Z5-8	0,5	8	△	–	–	76,00	9,60



PAPAVER orientale 'Prince of Orange'



PAPAVER 'Prinzessin Victoria Louise'



PAPAVER Orientale-Hybr. plena 'May Queen'



PAPAVER orientale 'Royal Wedding'



PAPAVER rupifragum 'Flore Pleno'

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
PARDANCANDA (Iridaceae)									
PA 120	norrisii [Kiba Giants] , 60 cm, mixture of yellow, red and violet shades, tiger-striped and single colored flowers ca. 8 cm Ø, seed heads suitable for flower arrangement, VI-IX, Z5-9	50	7	× &		256,00	32,00	4,00	6,40
PA 122	⊗ norrisii 'Dazzler' , JEL, 35 cm, rich colour mixture, dwarf and compact habit, VI-IX, Z5-9	50	7	△ × &		368,00	46,00	5,80	7,80
PARIS (Trilliaceae, Liliaceae)									
PA 128	quadrifolia , Herb Paris, 20 cm, greenish-white flower, only one leaf whorl, blue berry, VI-VII, Z5-8	10	1	‡ × &		360,00	46,00	5,80	3,20
PARNASSIA (Saxifragaceae)									
PA 134	palustris , 15 cm, white, VII-IX, Z4-8	0,25	1	*** Ca		–	324,00	36,00	4,50
PARTHENIUM (Asteraceae, Compositae)									
PA 140	integrifolium , Wild Quinine, 90 cm, white, very aromatic, V-VII, Z3-8	5	9	× \$		256,00	32,00	4,00	3,00
PASSIFLORA (Passifloraceae)									
PA 145	caerulea , AGM, Passion Flower, climbing up to 3 m, flowers whitish with blue filaments, VI-IX, Z6-9	15	20	‡ □ ✕		320,00	40,00	5,00	5,00
PASTINACA sativa - see Organic Seed									
PATRINIA (Valerianaceae)									
PA 150	gibbosa , 40 cm, yellow, V-VII, Z5-8	3	9	△		–	96,00	12,00	4,80
PA 154	scabiosifolia , 70 cm, yellow umbels, VII-VIII, Z5-8, TCM plant	5	9	✗		–	96,00	12,00	6,00
PA 156	⊗ villosa , 70 cm, white umbels, feathered foliage, VII-VIII, Z5-8, TCM plant	2	9	✗		512,00	64,00	8,00	4,00
PEGANUM (Zygophyllaceae)									
PA 165	harmala , Harmal, 50 cm, white, narrow feathered foliage, poisonous, VII-VIII, Z7-10	5	15	✗ ✕ N \$		192,00	24,00	3,00	2,30
PELARGONIUM (Geraniaceae)									
PA 158	⊗ endlicherianum , 15 cm, deep pink, lime loving, VI-VIII, Z7-9	20	9	△ △		–	–	26,00	9,80
PELTIPHYLLUM (Saxifragaceae)									
PA 160	peltatum [DARMERA] , AGM, 100 cm, pink, decorative leaves appear after flowers, IV-V, Z5-8	1	15	***		–	–	–	4,80
PELTBOYKINIA (Saxifragaceae)									
PA 170	tellimoides (BOYKINIA) , 80 cm, yellow, large blossoms, very decorative leaves, VI-VII, Z3-9	0,25	9	★★		–	192,00	24,00	3,00
PA 172	⊗ watanabei , 50 cm, cream-yellow, shield-like glossy foliage, VI-VII, Z3-9	0,25	1	★★		–	256,00	32,00	4,00



PAPAVER triniifolium



PARADISEA lusitanica



PARAQUILEGIA microphylla



PARDANCANDA norrisii 'Dazzler'



PATRINIA villosa



PELARGONIUM endlicherianum



PELTBOYKINIA watanabei



PENSTEMON alpinus



PENSTEMON cyananthus



PENSTEMON ambiguus var. ambiguus



PENSTEMON auriberbis



PENSTEMON angustifolius



PENSTEMON barbatus 'Rondo'



PENSTEMON eatonii



PENSTEMON hirsutus var. pygmaeus



PENSTEMON digitalis 'Husker Red Superior Strain'



PENSTEMON mensarum



		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PENSTEMON (Scrophulariaceae)								
PA 182	alpinus (brandegei), 30 cm, bright blue to blue-violet, V-VII, Z4-9 <i>(see also GOLD NUGGET SEED®)</i>	3	1	⊗△	720,00	90,00	12,00	3,20
PA 184	ambiguus var. ambiguus, 40 cm, white to pale pink, narrow needle-like foliage, VI-IX, Z5-9	3	9	△	–	–	42,00	5,80
PA 186	angustifolius, Narrowleaf Beard Tongue, 30 cm, brilliant blue colours, evergreen rosettes, VI-VIII, Z4-10 <i>arizonicus</i> - see <i>whippleanus</i>	5	1	△	–	72,00	9,00	4,50
PA 185	auriberbis, Colorado Beard Tongue, 25 cm, lavender-blue, narrow foliage, V-VI, Z4-8	5	1	△	–	72,00	9,00	4,50
	barbatus f. nanus Pinacolada-Series , 20 cm, brilliant colors, large inflorescence, densely branched flowering stems, compact habit, abundant flowering and vigorous, first year flowering, perfect for pot production and rock gardens, V-IX, Z3-9							
PA 190	'Pinacolada Blue Shades', blue colors							
PA 191	'Pinacolada Dark Rose Shades', dark rose colors							
PA 193	'Pinacolada Light Rose Shades', light pink colors							
PA 192	'Pinacolada Rosy Red Shades', rosy-red colors							
PA 194	'Pinacolada Violet Shades', violet colors							
PA 195	'Pinacolada White Shades', white colors							
PA 188	barbatus ssp. coccineus [<i>Jingle Bells</i>], 150 cm, scarlet, VII-IX, Z3-8	3	15	⊗×	144,00	18,00	2,60	2,00
PA 196	barbatus var. praecox f. nanus 'Rondo', 40 cm, blossoms around the stem, mixture of pink, red and violet colors, VII-IX, Z3-8	3	16	✗⊗	240,00	32,00	4,00	2,00
PA 200	cobaea, 50 cm, lilac-rose to white, large flowering, VII-VIII, Z4-8 <i>(see also GOLD NUGGET SEED®)</i>	3	8	✗	–	48,00	6,00	3,00
PA 203	confertus, 30 cm, light yellow, V-VII, Z3-8	3	8	△	192,00	24,00	3,00	2,00
PA 205	cyananthus, 40 cm, brilliant blue, blue-green foliage, VI-VIII, Z4-8 <i>diffusus</i> - see <i>serrulatus</i>	2	8	△	176,00	22,00	3,00	2,00
PA 208	digitalis, 100 cm, white with pink flush, glossy green leaves, VI-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	2	8	✗	240,00	32,00	4,00	2,00
PA 209	digitalis 'Husker Red Superior Strain', 100 cm, white, bronze-purple foliage, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	2	8	✗⊗	540,00	68,00	8,40	4,20
PA 210	eatonii, Eaton's Firecracker, Firecracker Beardtongue, 60 cm, scarlet, V-VII, Z4-9 <i>fruticosus</i> - see <i>scoulari</i>	3	1	✗△	–	48,00	6,00	3,00
	<i>glaucus</i> - see <i>speciosus</i>							
PA 218	grandiflorus, Large Flowered Beard Tongue, 100 cm, lavender-blue, large flowering, blue-green foliage, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	5	8	✗	182,00	26,00	3,80	2,00
PA 219	grandiflorus Prairie Jewel® [War Axe], 60 cm, selected large flowering strain with a colour range of pure white to lavender coloured, pink, blue to dark violet purple, silver-green leaf rosettes, V-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	5	8	✗⊗	610,00	76,00	9,60	4,80
PA 225	hartwegii 'Giganteus', 75 cm, large flowering color mix, red, pink, violet, blue, VI-IX, Z8-10	2	16	✗✗	996,00	124,00	16,00	4,00
PA 222	heterophyllus 'Blue Springs' [<i>Electric Blue</i>], 40 cm, azure blue, large flowering, narrow foliage, VI-VIII, Z6-10	2	8	△	–	–	38,00	6,20
PA 224	heterophyllus 'Züriblau', 50 cm, gentian-blue, very abundant flowers, VI-VII, Z5-9 <i>(see also GOLD NUGGET SEED®)</i>	3	8	✗	384,00	48,00	6,00	3,00
PA 229	hirsutus var. pygmaeus, 15 cm, violet, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	2	8	△⊗	768,00	96,00	12,00	6,00
PA 231	hirsutus var. pygmaeus f. album, 15 cm, pure white, compact, VI-VIII, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	2	8	△⊗	768,00	96,00	12,00	6,00
PA 221	mensarum, Grand Mesa Beard Tongue, 40 cm, brilliant gentian blue, abundant flowering, shiny green foliage, V-VIII, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	4	8	△	–	–	16,00	4,80
PA 234	x mexicale 'Sunburst Amethyst', 50 cm, purple colored tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy foliage, VI-IX, Z5-8	1	16	⊗△⊗✗	768,00	96,00	12,00	4,20
PA 233	x mexicale 'Sunburst Ruby', 40 cm, ruby-red tubular-shaped blossoms with white center, rich flowering, healthy, narrow, glossy green foliage, VI-IX, Z5-8	1	16	⊗△⊗✗	768,00	96,00	12,00	4,20
PA 237	x mexicale 'Sunburst Colours', 45 cm, brilliant colours, pink, red, lavender coloured to purple flowers, most with a white center, rich flowering, healthy, narrow glossy green foliage, VI-IX, Z5-8	1	16	⊗△⊗	560,00	72,00	9,20	3,20
PA 236	ovatus, 100 cm, ultramarine blue to purple-rose, V-VI, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	3	8	✗	208,00	26,00	3,40	2,00
PA 238	parryi, 45 cm, dark rose, attractive, IV-VI, Z7-9	2	8	△✗	738,00	82,00	9,20	4,60
PA 240	pinifolius, 20 cm, brilliant orange-red flowers, needle-like evergreen foliage, VI-IX, Z5-9	1	16	△	–	192,00	24,00	5,80
PA 242	pinifolius 'Mersea Yellow', 20 cm, brilliant yellow, evergreen, VI-IX, Z5-9	1	16	△	–	256,00	32,00	8,00

continued on the following page



Penstemon 'Pinacolada Light Rose Shades'



Penstemon 'Pinacolada Rosy Red Shades'



Penstemon 'Pinacolada Violet Shades'



Penstemon 'Pinacolada White Shades'



PENSTEMON x mex. 'Sunburst Ruby'



PENSTEMON parryi



PENSTEMON pinifolius



PENSTEMON pinifolius 'Mersea Yellow'



PENSTEMON pseudospectabilis



PENSTEMON serrulatus



PENSTEMON serrulatus 'Albus'



PENSTEMON spectabilis



PENSTEMON superbus



PENSTEMON virens



PENSTEMON virgatus 'Blue Buckle'



PENSTEMON watsonii



PENSTEMON whippleanus

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PENSTEMON continuation								
PA 241	<i>pseudospectabilis</i> , Desert Beardtongue, 80 cm, intense deep pink, grey-bluish foliage, V-VII, Z5-9 (<i>see also Organic-Seeds</i>).	2	9	△ ✕	–	48,00	6,00	3,00
	<i>pubescens</i> - see <i>hirsutus</i>							
PA 246	<i>richardsonii</i> , 45 cm, purple-red, VI-VIII, Z6-9	2	8	△	–	58,00	7,20	3,60
PA 248	<i>scoularia (fruticosus)</i> , 30 cm, purple-violet flower panicles, wintergreen foliage, shrubby, V-VII, Z4-8	1	8	△ ✕	–	72,00	9,00	4,50
PA 206	<i>serrulatus (diffusus)</i> , 40 cm, light blue, VIII-IX, Z4-8 (<i>see also GOLD NUGGET SEED®</i>).	2	8	△ ✕	–	96,00	12,00	3,80
PA 204	<i>serrulatus 'Albus'</i> , 40 cm, pure white, VII-IX, Z4-8 (<i>see also GOLD NUGGET SEED®</i>).	2	8	△ ✕	–	96,00	12,00	3,80
PA 250	<i>smallii [Violet Dust]</i> , 60 cm, brilliant purple-lilac with white throat, rich flowering, VII-IX, Z5-8 (<i>see also GOLD NUGGET SEED®</i>).	3	8	△	384,00	48,00	6,00	3,00
PA 257	<i>speciosus (glaucus)</i> , Royal Penstemon, 40 cm, intense blue-violet, upright habit, V-VII, Z5-9	5	8	△	560,00	72,00	9,20	4,60
PA 243	<i>spectabilis</i> , Royal Beard Tongue, 90 cm, violet-blue, grey-green foliage, VI-VII, Z7-10	3	1	△ ✕	240,00	32,00	4,00	2,40
PA 256	<i>strictus [Bandera]</i> , 45 cm, blue-violet, VII-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>).	3	8	△	126,00	18,00	2,40	2,00
PA 232	<i>superbus</i> , Superb Beardtongue, 80 cm, coral red, blue-green foliage, V-VII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>).	2	9	△ ✕	560,00	72,00	9,00	4,50
PA 235	<i>virens</i> , Blue Mist Beardtongue, 40 cm, bright deep blue, matforming, V-VI, Z4-8.	0,5	9	△ ↗	–	76,00	9,00	3,20
PA 253	<i>virgatus</i> , 30 cm, violet-purple, vigorous foliage, dense flower stalks with large blossoms, VI-VII, Z4-8	1	1	△ ✽	–	72,00	9,00	3,20
PA 254	<i>virgatus (deaveri) 'Blue Buckle'</i> , 30 cm, blue-purple, large flowering, dense panicles, narrow and glossy dark green foliage, VII-IX, Z5-8.	3	15	△	–	–	12,00	4,50
PA 252	<i>watsonii</i> , Watson's Beard Tongue, 40 cm, dark blue, lanceolate foliage, VI-VIII, Z3-9.	1	8	△	–	–	16,00	4,20
PA 258	<i>whippleanus (arizonicus) [Chocolate Drop]</i> , 20 cm, purple-blue, VI-VII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>).	2	9	△ ✕ ↘	768,00	96,00	12,00	6,00
PENTHORUM (Penthoraceae)								
PA 268	<i>sedoides</i> , 45 cm, yellow-green, flower heads mindful of Sedum, dense clumps, nice fall-color, V-VII, Z5-8.	0,1	1	✗	–	48,00	7,00	2,00
PERILLA frutescens - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PEROVSKIA (Lamiaceae, <i>Labiateae</i>)								
PA 259	<i>atriplicifolia (SALVIA yangii) [Taiga]</i> , 120 cm, heavenly blue, variable, VII-IX, Z4-8	2	15	✗ ✽	–	–	78,00	5,40
PERSICARIA - see POLYGONUM								
PETALOSTEMON - see DALEA								
PETASITES (Asteraceae, <i>Compositae</i>)								
PA 264	<i>albus</i> , 30 cm, white, bell shaped umbels, grey felt-like foliage, II-IV, Z4-8	1	8	❀	240,00	30,00	3,80	2,00
	<i>hybridus</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PETROPHYTUM (Rosaceae)								
PA 269	<i>caespitosum</i> , 10 cm, white panicles, tight cushions, VI-VIII, Z3-8	0,5	16	△	–	–	32,00	4,00
PETRORHAGIA (Caryophyllaceae)								
TA 280	<i>saxifraga (TUNICA) [Baby Breath]</i> , 20 cm, pink, VI-IX, Z5-8	1	15	✿ △	176,00	22,00	2,80	2,00
PETROSEDUM - see SEDUM								
PETROSELINUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PEUCEDANUM (Apiaceae, <i>Umbelliferae</i>)								
PA 272	<i>officinale</i> , 120 cm, white, loose umbels, leathery, finely divided leaves, VII-IX, Z4-8	20	1	✿ Sol ✕	256,00	32,00	4,00	4,00
PA 271	<i>oreoselinum</i> , Mountain Hog's Fennel, 60 cm, white umbels, glossy feathered foliage, VII-IX, Z5-8	15	1	✿	112,00	14,00	2,00	2,00
	<i>ostrothecium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
PA 274	<i>verticillare</i> , 170 cm, yellow-green umbels, richly branched, purple stems, VII-VIII, Z6-8	10	9	Sol ✕	96,00	12,00	2,00	2,00
PHACELIA (Hydrophyllaceae)								
PA 280	<i>sericea</i> , 25 cm, blue-purple, dense clusters, grey-leaved, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>).	1	9	△	768,00	86,00	12,00	8,00
	<i>tanacetifolia</i> - see Organic Seed							


PETROPHYTUM caespitosum

PEUCEDANUM officinale

PEUCEDANUM verticillare

PHACELIA sericea


PHLOMIS russeliana

PHORMIUM tenax 'Purpureum'

PHUOPSIS stylosa

PHYSALIS alkekengi var. franch. 'Zwerg'

PHYSOCHLAINA orientalis

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PHEDIMUS - see SEDUM								
PHEMERANTHUS - see TALINUM								
PHILOMIS (Lamiaceae, Labiateae)								
PA 290 fruticosa , (AGM), 75 cm, yellow, felt-like foliage, VI-VII, Z6-9 <i>(see also GOLD NUGGET SEED®)</i>		25	8	×	–	32,00	4,20	4,20
PA 294 russeliana (samia hort.), (AGM), 100 cm, yellow, decorative fruit-stalks, VI-VIII, Z6-9 <i>(see also GOLD NUGGET SEED®)</i>		25	8	×	192,00	24,00	3,00	3,00
PA 295 samia (true), 150 cm, dull purple, grey-green foliage, VII-IX, Z6-9		30	8	×	256,00	32,00	4,20	4,20
PA 296 tuberosa [Bronze Flamingo], 100 cm, violet, VI-VII, Z5-9		15	15	×	384,00	48,00	6,00	4,80
PHLOX (Polemoniaceae)								
PA 300 panicularata 'New Hybrids', 90 cm, mixed colors, large flowers, VII-X, Z4-8		30	1	✖️ *	160,00	20,00	2,50	2,50
PA 308 pilosa , Prairie Phlox, 30 cm, purple-pink, rich flowering, lanceolate foliage, IV-VI, Z4-7		10	15	△	–	192,00	24,00	6,80
PHORMIUM (Phormiaceae, Agavaceae)								
PA 323 cookianum (coleosoi), 150 cm, greenish-yellow to orange flower panicles, broad leaves, VI-VIII, Z7-10		10	8	□ Sol	128,00	16,00	2,00	2,00
PA 324 cookianum 'Purpureum', 150 cm, yellow-orange flower panicles, reddish-brown broad leaves, variabel, VI-VIII, Z7-10		10	8	□ Sol	392,00	56,00	8,00	8,00
PA 325 tenax , (AGM), wide leaves up to 150 cm with red-brown veins, yellow-orange flower panicles up to 200 cm, VI-VIII, Z7-10		20	9	□ Sol ®	152,00	20,00	2,60	2,60
PA 328 tenax 'New Hybrids' [Rainbow Striped Hybr.], 150 cm, various foliage color, silver, green, yellow, bronze colored, red and also variegated, VI-VIII, Z7-10		20	8	□ Sol	128,00	16,00	2,00	2,00
PA 326 tenax 'Purpureum', (AGM), wide, red-brown leaves up to 150 cm, yellow-orange flower panicles, approx. 80% red leaved, VI-VIII, Z7-10		15	9	□ Sol	192,00	24,00	3,20	3,20
PHUOPSIS (Rubiaceae)								
PA 310 stylosa (CRUCIANELLA) [Pretty Pink], 20 cm, purple-rose, V-VIII, Z5-9		3	15	↔ *	256,00	32,00	4,00	2,00
PHYGELIUS (Scrophulariaceae)								
PA 318 aequalis [Yellow Trumpet], 80 cm, pure yellow, VI-X, Z7-10		0,25	20	□ ↗ ×	–	288,00	36,00	8,00
PA 320 capensis , (AGM), 80 cm, scarlet with yellow throat, VI-IX, Z7-10		0,25	20	↖	–	224,00	28,00	7,00
PHYSALIS (Solanaceae)								
PA 330 alkekengi var. franchetii 'Gigantea' [Winter Cherry], Chinese Lantern, Bladder Cherry, 100 cm, large, red fruits, VI-VII, Z3-9 <i>(see also Organic-Seeds)</i>		5	9	↔ × ⚡ *	96,00	12,00	2,00	2,00
PA 334 alkekengi var. franchetii 'Zwerg' [Gnome], 20 cm, large orange-red fruits, well suited for containers, VI-VII, Z3-9 <i>(see also GOLD NUGGET SEED®)</i>		5	9	↔ △ ⚡ ⚡	256,00	32,00	4,00	2,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PHYSOCHLAINA (Solanaceae)								
PA 338 ☼ <i>orientalis</i> , 50 cm, purple, triangular ovate leaves, V-VI, Z6-9		8	16	△ ☀	–	–	42,00	7,80
PHYSOPLEXIS (Campanulaceae)								
PA 340 ☼ <i>comosa</i> (<i>PHYTEUMA comosum</i>), (AGM), Devil's Claw, 10 cm, cushions, dark purple, VI-VII, Z5-8		0,25	1	△ D	–	1580,00	198,00	9,80
PHYSOSTEGIA (Lamiaceae, Labiateae)								
PA 350 ☼ <i>virginiana 'Alba'</i> [<i>Schneekrone, Snow Crown, White Queen</i>], White Obedient Plant, 75 cm, large blossoms, vigorous panicles, VII-IX, Z4-9		6	16	✗ ☀	256,00	32,00	4,20	2,10
PA 360 <i>virginiana 'Rosea'</i> [<i>Rose Queen, Rose Crown</i>], 75 cm, intense pink, VII-IX, Z4-9 (see also GOLD NUGGET SEED®)		6	8	✗ ☀	256,00	32,00	4,20	2,10
PHYTEUMA (Campanulaceae)								
PA 368 <i>betonicifolium</i> , Betonian Rampion, 40 cm, blue-violet, candle like flower heads, persistent flowering, V-VIII, Z4-9		0,25	1	△ ✗	–	–	28,00	3,60
canescens - see ASYNEUMA								
<i>comosum</i> - see PHYSOPLEXIS								
PA 370 <i>hemisphaericum</i> , 25 cm, blue-violet, V-VII, Z5-8		0,5	4/16	△ ☀	–	–	48,00	6,00
PA 378 ☼ <i>scheuchzeri</i> , 20 cm, deep blue, ball-shaped blossoms, VI-VII, Z5-8		0,5	4/16	● △	768,00	96,00	12,00	3,20
PA 382 <i>spicatum</i> , 80 cm, cream-white, cylindrical blossom heads, V-VI, Z5-8		0,5	4/9	△	–	78,00	9,80	3,20
PA 384 <i>spicatum</i> ssp. <i>coeruleum</i> , 60 cm, blue form, V-VI, Z5-8		0,5	4/9	△	–	96,00	12,00	3,20
PHYTOLACCA (Phytolaccaceae)								
PA 388 ☼ <i>acinosa (esculenta)</i> , 100 cm, white, black berries, VI-X, Z6-10		25	1	❖ Sol \$ N	128,00	16,00	2,00	2,00
PA 390 <i>americana</i> , 200 cm, white, black berries on pendulous fruit-stalks, VI-X, Z4-9		25	1	❖ Sol \$ N X	72,00	12,00	2,00	2,00
PA 389 ☼ <i>americana f. variegata 'Silberstein'</i> , 180 cm, white, yellow-green marbled and spotted foliage, black berries, slow growing, VI-X, Z4-9		25	1	❖ Sol ❁ X	336,00	42,00	6,00	4,80
PILOSELLA								
aurantiaca - see HIERACIUM aurantiacum								
officinarum - see HIERACIUM pilosella								
PIMPINELLA (Apiaceae, Umbelliferae)								
anisum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PA 391 major 'Rosea', 80 cm, rosy-red umbels, feathered foliage, VI-IX, Z5-8		5	9	✗ *	–	–	18,00	6,00
saxifraga - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								


PHYSOPLEXIS comosa

PHYSOSTEGIA virginiana 'Alba'

PHYTEUMA scheuchzeri

PHYTOLACCA acinosa

PHYTOLACCA americana 'Silberstein'


PLANTAGO nivalis

PLATYCODON 'Astra Blue'

PLATYCODON 'Astra Pink'

PLATYCODON 'Astra Pink-semi-double'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PLANTAGO (Plantaginaceae)								
asiatica - see Organic Seed								
coronopus, lanceolata, major - see Perennial Herbs + Organic Seed								
media - see Perennial Herbs - Culinary, Teas and Medicinal								
PA 402	⌚ nivalis , 15 cm, white, dense silvery-pubescent rosettes, protect from winter wetness, VII-VIII, Z5-8	3	15	◆ Ca △	-	-	24,00	6,00
PA 409	⌚ semperflorens , 30 cm, yellowish, dwarf shrub with narrow-lanceolate foliage, curiosity, VI-VIII, Z6-9	5	9	◆ △	384,00	48,00	6,00	3,00
PA 407	subulata , Awl leaved Plantain, 15 cm, yellow, dense rosettes with linear foliage, cushion plant, V-VIII, Z5-8	2	15	△ □	-	48,00	6,00	3,00
PLATYCODON (Campanulaceae)								
grandiflorus F.-Hybr. Astra-Series , 10 cm, especially dwarf and compact, ideal for use as pot-plant, blooms in the first year, VI-VIII, Z3-8								
PA 446	⌚ 'Astra Blue'							
PA 443	⌚ 'Astra Light Pink'							
PA 448	⌚ 'Astra Pink'							
PA 451	⌚ 'Astra Pink-semi-double'							
PA 447	⌚ 'Astra White'							
PA 452	⌚ 'Astra White-semi-double'							
PA 418	grandiflorus 'Fuji Blue' [<i>Florist Blue</i>], 50 cm, deep blue, VI-VIII, Z3-8							
PA 422	grandiflorus 'Fuji Pink' [<i>Florist Pink</i>], 50 cm, beautiful pink, VI-VIII, Z3-8							
PA 426	grandiflorus 'Fuji White' [<i>Florist White</i>], 50 cm, pure white, VI-VIII, Z3-8							
PA 430	grandiflorus 'Hakone Blue' , 50 cm, blue, double blossom leaves, VI-VIII, Z3-8	3	15	×	384,00	48,00	6,00	3,00
PA 432	grandiflorus 'Hakone White' , ⚡, 50 cm, pure white, double blossom leaves, VI-VIII, Z3-8	2	15	×	384,00	48,00	6,00	3,00
PA 442	grandiflorus 'Mixed Hybrids' , 50 cm, mixed colors, VI-VIII, Z3-8	3	15	×	128,00	16,00	2,00	2,00
POLEMONIUM (Polemoniaceae)								
PA 476	⌚ boreale 'Heavenly Habit' [<i>Bambino Blue, Tricolor, Azuro, Blue Whirl</i>], ⚡, 30 cm, violet-blue, yellow eye, compact, reblooms after dead-heading, VI-VIII, Z3-8	3	15	△ ○	320,00	40,00	5,00	2,50
PA 480	caeruleum [Blue Pearl] , Jacob's Ladder, 60 cm, lavender-blue, abundant flowers, VI-VII, Z2-8 (<i>see also Organic-Seed</i>)	3	15	‡ × ○ ♀	160,00	20,00	2,50	2,00
PA 482	caeruleum f. album [White Pearl] , 60 cm, white, abundant flowers, VI-VII, Z2-8	3	15	× ○	160,00	20,00	2,50	2,00
PA 494	⌚ caeruleum f. dissectum 'Filigree Clouds' , ⚡, 50 cm, brilliant white flower clusters, strong stems, rich flowering, double split pinnatifid leaves, like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	◆ △ ○ × ♀	1790,00	224,00	28,00	6,00
PA 493	caeruleum f. dissectum 'Filigree Skies' , ⚡, 50 cm, violet-blue flower clusters, strong stems, rich flowering, double split pinnatifid leaves like fern fronds, exquisite foliage clumps, VI-VIII, Z3-8	2	15	◆ △ ○ × ♀	1790,00	224,00	28,00	6,00
PA 479	⌚ carneum [Apricot Delight] , 40 cm, yellowish-pink, V-VII, Z4-8 (<i>s. also GOLD NUGGET SEED®</i>)	3	1	△ ^ ○ ♀	-	-	28,00	6,00
PA 483	cashmerianum , 40 cm, large, brilliant blue flowers, V-VII, Z5-9	3	14	△ ○	1458,00	162,00	18,00	9,00
PA 487	foliosissimum , 80 cm, soft lilac, fern-like foliage, VII-VIII, Z6-8	2	9	△ ○	576,00	72,00	9,00	4,50
PA 488	⌚ pauciflorum [Sulphur Trumpets] , 40 cm, yellow, tubular blossoms, VI-VII, Z6-9	3	15	△ ○ ♀	480,00	64,00	8,00	4,00
PA 492	⌚ pulcherrimum , 25 cm, blue with light eye, feathery foliage, compact, V-VII, Z4-8	1	1	△ ○	-	-	24,00	4,00
PA 496	reptans , 40 cm, light blue, IV-V, Z3-8	3	15	△ × ‡ ○	512,00	64,00	8,00	4,00
PA 490	⌚ yezoense 'Purple Rain Strain' , ⚡, 50 cm, violet, large flowers, leaves during winter until early summer reddish purple, mostly with dark stems, in summer and in shady locations turning green, variable, reblooms after dead-heading, VI-VII, Z4-9	3	15	◆ ○ × ○ ♀	320,00	40,00	5,00	2,50
POLLIA (Commelinaceae)								
PA 499	japonica , 40 cm, white, glossy ginger-like foliage, blue berries, VI-VIII, Z5-9	5	15	◆ &	-	-	24,00	6,00
POLYGALA (Polygalaceae)								
PA 498	⌚ chamaebuxus , ⚡, Shrubby Milkwort, 20 cm, white-yellow, evergreen, V-IX, Z4-8	15	1	△	-	-	36,00	9,00
POLYGONATUM (Convallariaceae, Liliaceae)								
PA 502	falcatum , 40 cm, greenish-white, V-VI, Z4-8	50	1/6	❖ &	-	18,00	3,00	5,40
PA 504	latifolium (hirtum) , 40 cm, white, V-VI, Z4-8	50	1/6	❖ &	72,00	12,00	2,00	3,50
PA 508	multipliciflorum , 60 cm, white, blossoms hang in clusters of 3-5, V-VI, Z3-8	50	1/6	‡ ❖ & *	72,00	12,00	2,00	3,50
PA 512	odoratum (officinale) , ⚡, Solomon's Seal, 40 cm, white, V-VI, Z3-8	50	1/6	‡ ❖ &	72,00	12,00	2,00	3,50



POLEMONIUM boreale 'Heavenly Habit'



POLEMONIUM caeruleum 'Filigree Clouds'



POLEMONIUM caeruleum 'Filigree Skies'



POLEMONIUM carneum



POLEMONIUM pauciflorum



POLEMONIUM pulcherrimum



POLEMONIUM yezoense 'Purple Rain Strain'



POLYGALA chamaebuxus


POLYGONUM *bistorta*

POLYGONUM *virginianum*

POLYGONUM *virginianum* 'Variegatum'

POTENTILLA 'Golden Starlit'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
POLYGONUM (Polygonaceae)							
PA 520 ☼ <i>bistorta</i> (<i>BISTORTA officinalis</i>), Bistort, Snakeweed, 70 cm, pink, V-VIII, Z3-9.....	10	1	✿ × \$	240,00	32,00	4,60	3,20
PA 524 ☼ <i>capitatum</i> (<i>PERSICARIA</i>) [<i>Afghan, Pink Pinheads</i>], 10 cm, round blossom heads, pink, reddish-brown marked leaves, for hanging basket, also cultivated as annual, IV-X, Z7-9,.....	1	16	∅ ▲ △ ≈	192,00	24,00	3,00	2,00
PA 530 ☼ <i>virginianum</i> (<i>filiforme</i>) (<i>PERSICARIA</i>), 50 cm, red, VII-VIII, Z4-9	4	9	△ *	400,00	50,00	6,20	3,10
PA 532 ☼ <i>virginianum</i> 'Variegatum' [<i>Painter's Palette</i>], 50 cm, red, white-green-yellow marbled foliage, VII-VIII, Z4-9	5	1	* ×	–	78,00	9,80	4,60
PONTECHIUM maculatum - see ECHIUM russicum							
PORTERANTHUS - see GILLENA							
POTENTILLA (Rosaceae)							
PA 560 ☼ <i>anserina</i> , Goose Grass, 10 cm, golden, green feathered foliage, silvery underneath, V-IX, Z3-9 (<i>see also GOLD NUGGET SEED®</i>)	5	1	vvv \$	–	98,00	14,00	7,00
PA 564 ☼ <i>argentea</i> , 25 cm, yellow, silver-grey foliage, V-VIII, Z4-8 (<i>see also Organic-Seeds</i>)	1	16	△	144,00	18,00	2,60	2,00
PA 572 ☼ <i>atrosanguinea</i> var. <i>argyrophylla</i> [<i>Orange Starlit</i>], 40 cm, yellow-orange with red eye, VI-VIII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 573 ☼ <i>atrosanguinea</i> var. <i>argyrophylla</i> 'Golden Starlit', JEL, 30 cm, bright pure golden blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8	1	16	△ *	768,00	96,00	12,00	4,00
PA 574 ☼ <i>atrosanguinea</i> var. <i>argyrophylla</i> 'Scarlet Starlit', JEL, 30 cm, bright pure scarlet red blossoms, large flowering, glossy, silky hairy foliage, white tomentose beneath three segmented and toothed basal leaves, compact habit, dense foliage clumps, VI-VIII, Z5-8	1	16	△ *	768,00	96,00	12,00	4,00
PA 576 <i>atrosanguinea</i> 'Red', 60 cm, scarlet-red, VI-VII, Z5-8	1	16	△	405,00	54,00	7,20	3,60
PA 580 <i>aurea</i> , 15 cm, golden, shiny foliage, VI-VII, Z5-8	1	16	△	–	96,00	12,00	4,00
PA 584 <i>crantzii</i> , 15 cm, yellow, IV-V, Z3-8	1	16	△	–	96,00	12,00	4,00
<i>erecta</i> - see Perennial Herbs - Culinary, Teas and Medicinal							
<i>fragiformis</i> - see megalantha							
PA 613 ☼ <i>glandulosus</i> ssp. <i>nevadensis</i> (<i>DRYMOCALLIS</i>), 40 cm, white, upright, VI-VIII, Z5-9	0,5	9	–	–	4,80	2,40	
PA 596 <i>gracilis</i> , 50 cm, yellow, VI-IX, Z4-8	1	16	–	200,00	24,60	3,10	2,00
PA 605 <i>hyparctica</i> , 10 cm, yellow, dense cushions, V-VII, Z3-8	1	16	△	–	68,00	8,60	4,30
<i>indica</i> - see DUCHESNEA							
PA 592 ☼ <i>megalantha</i> (<i>fragiformis</i>) [<i>Gold Sovereign</i>], AGM, 40 cm, golden, feltlike foliage, VI-VII, Z5-8	1	16	△	256,00	32,00	4,00	2,00
PA 607 ☼ <i>nepalensis</i> 'Helen Jane', 30 cm, brilliant pink with red eye, compact habit, V-VII, Z5-8	1	16	△	320,00	40,00	5,00	2,50
PA 608 ☼ <i>nepalensis</i> 'Miss Willmott', AGM, 40 cm, carmine-rose, V-VII, Z5-8	1	16	–	144,00	18,00	2,60	2,00
PA 609 <i>nepalensis</i> 'Ron McBeath', JEL, 30 cm, carmine-red, more compact than 'Miss Willmott', V-VII, Z5-8	1	16	–	320,00	40,00	5,00	2,50
PA 610 <i>nepalensis</i> 'Roxana', 40 cm, yellowish-pink with dark center, VI-IX, Z5-8	1	16	–	144,00	16,00	2,00	2,00
PA 606 ☼ <i>nepalensis</i> 'Shogran', JEL, 15 cm, brilliant carmine-rose, dwarf and compact, V-VII, Z5-8	1	16	△ ○	512,00	64,00	8,00	4,00
PA 632 ☼ <i>neumanniana</i> (<i>tabernaemontani</i> , <i>verna</i>), 15 cm, golden, IV-V, Z4-8	1	16	△ vvv *	256,00	32,00	4,00	2,00
PA 612 <i>palustris</i> (<i>COMARUM</i>), Blood Eye, 25 cm, purple, VI-VII, Z3-8	1	8	***	–	–	24,00	4,00
PA 614 <i>pensylvanica</i> , Prairie Cinquefoil, 40 cm, yellow, upright, VI-VIII, Z5-9	1	15	–	–	–	4,80	2,40
PA 616 <i>pyrenaica</i> , 30 cm, golden, large flowering, loose cushions, dark-green foliage, underside grey, VI-VIII, Z5-8	2	16	△	304,00	38,00	4,80	2,40
PA 620 ☼ <i>recta</i> (<i>sulphurea</i>), 40 cm, light yellow, upright habit, VI-VIII, Z3-8	2	16	–	144,00	18,00	2,60	2,00
PA 624 ☼ <i>rupestris</i> (<i>DRYMOCALLIS</i>), 30 cm, white, VI-VII, Z5-8	1	16	△	–	32,00	4,20	2,00
PA 626 ☼ <i>speciosa</i> , 30 cm, white, white-woolly leaves, VI-VII, Z6-8	1	9	△	–	54,00	7,20	3,60
<i>tabernaemontani</i> - see neumanniana							
PA 630 <i>thurberi</i> , 40 cm, velvet-red with dark eye, grey-green foliage, VI-VIII, Z5-8	1	16	△	320,00	40,00	5,00	2,50
PA 634 ☼ <i>thurberi</i> 'Monarch's Velvet' [<i>Calypso</i>], 40 cm, raspberry-red with velvet-red center, VI-VIII, Z5-8	1	16	–	512,00	64,00	8,00	4,00
<i>verna</i> - see neumanniana							
POTERIUM - see SANGUISORBA							
PRESLIA - see MENTHA cervina - see Organic Seed							



POTENTILLA *atrosanguinea* var. *argyrophylla*



POTENTILLA 'Scarlet Starlit'



POTENTILLA *megalantha*



POTENTILLA *glandulosa* ssp. *nevadensis*



POTENTILLA *nepalensis* 'Helen Jane'



POTENTILLA *nepalensis* 'Miss Willmott'



POTENTILLA *nepalensis* 'Shogran'



POTENTILLA *neumanniana*



POTENTILLA *recta*



POTENTILLA *rupestris*



POTENTILLA *speciosa*



POTENTILLA *thurberi* 'Monarch's Velvet'



PRIMULA Elatior-Hybr. 'Gold Lace'



PRIMULA Elatior-Hybr. 'Jessica'



PRIMULA auricula



PRIMULA alpicola



PRIMULA amoena



PRIMULA bulleyana



PRIMULA capitata 'Salvana'™



PRIMULA chionantha



PRIMULA Candelabra-H. 'Harlow Carr Hybr.'



PRIMULA clusiana

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PRIMULA (Primulaceae)								
	Elatior-Hybr. (polyantha)							
PA 674	Gigantea (Colossea) Mixture, 30 cm, giant blossoms, magnificent colors, IV-V, Z5-8	3	16	×	270,00	30,00	4,20	2,10
PA 695	'Gold Lace', 30 cm, brown-red with golden margins, historic cultivar, variable, very unusual! IV-V, Z5-8	2	16	△	–	–	78,00	8,00
PA 693	'Silver Lace Purple', 25 cm, bright purple with silver margins, compact habit, IV-V, Z5-8	2	16	△	–	–	–	9,80
PA 696	'Victoriana Gold Lace Black', 30 cm, black-brown with golden margins, IV-V, Z5-8	2	16	△	–	–	–	9,80
PA 697	'Victoriana Gold Lace Red', 30 cm, red with golden margins, IV-V, Z5-8	2	16	△	–	–	–	9,80
PA 698	'Victoriana Silver Lace Black', 30 cm, black-brown with silver margins, IV-V, Z5-8	2	16	△	–	–	–	9,80
PA 701	'Victorian Laced Primroses', 30 cm, red, purple to black-brown colours, each edged with golden to silvery margins, IV-V, Z5-8	2	16	△	–	–	78,00	8,00
PA 692	'Jessica', Red leaved Oxlip, 30 cm, brilliant pastel colors, from yellow, apricot, pink to red, unusual brown-red foliage, variable, IV-V, Z5-8	2	16	◆ △	–	–	72,00	9,80
	elatior Crescendo®-Series , 30 cm, winter hardy! Also for winter growing, IV-V, Z5-8							
PA 699	'Crescendo® Bella Rose'	PA 702	'Crescendo® Golden'					
PA 700	'Crescendo® Blue Shades'	PA 708	'Crescendo® Pure White'					
PA 704	'Crescendo® Bright Red'	PA 710	'Crescendo® Pink Shades'					
PA 712	'Crescendo® Formula Mixture'	PA 707	'Crescendo® Wine-Red'					
	Wanda-Hybr. (Orig. Niederlenz) , 10 cm, winter hardy, early flowering, II-V, Z5-8							
PA 713	'Wanda Blue Shades'	PA 716	'Wanda Pink with Eye'					
PA 709	'Wanda Dark-pink'	PA 717	'Wanda Pink/Salmon Shades'					
PA 714	'Wanda Lilac Colors'	PA 718	'Wanda Velvet Red Shades'					
PB 713	'Wanda Yellow'	PA 711	'Wanda White'					
PA 715	'Wanda Raspberry Red Shades'	PA 719	'Wanda Mixed Colors'					
PA 731	alpicola, 50 cm, white, light yellow to violet, variable, VI-VIII, Z5-8	1	15	△	960,00	120,00	16,00	3,40
PA 730	alpicola var. alpicola, 60 cm, yellow, VI-VII, Z5-8	1	15	△	–	–	22,00	4,00
PA 805	amoena (elatior ssp. meyeri), 20 cm, purple-violet umbels, IV-V, Z4-8	2	1	△	–	192,00	24,00	6,00
PA 738	anisodora (wilsonii var. anisodora), 60 cm, brown-purple with yellow eye, aromatic candelabra primrose, VI-VIII, Z5-8	1	16	❀ ✕	–	192,00	24,00	6,00
	auricula hort. - see Primula x pubescens							
PA 742	auricula (alpina), 15 cm, the true yellow Alpine Auricula, fragrant, IV-VI, Z3-8 (see also GOLD NUGGET SEED®)	1	1	△	–	270,00	30,00	6,00
PA 750	beesiana, 40 cm, purple-red Candelabra Primrose, VI-VII, Z5-8 (s. also GOLD NUGGET SEED®)	1	9	△	768,00	96,00	12,00	4,00
PA 758	x bulleesiana, 40 cm, Candelabra Primrose, bright color range from yellow to red and violet, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	1	9	△ ✕ ❀	480,00	60,00	7,50	3,60
PA 754	bulleyana, 40 cm, orange Candelabra Primrose, VI-VIII, Z5-8 (see also GOLD NUGGET SEED®)	1	9	△ ❀	–	96,00	12,00	4,00
PA 768	Candelabra-Hybr. [Woodside Mix], 70 cm, mixture of many species of the Candelabra-Primulas, V-VII, Z5-8	1	9	△ ❀	480,00	60,00	7,50	2,50
NEW! PA 767	Candelabra-Hybr. 'Harlow Carr Hybr.', 40 cm, orange, red to violet colors, bright large flowering Candelabra Primrose, VI-VII, Z3-8	1	9	△ ✕ ❀	–	128,00	16,00	4,00
PA 771	capitata 'Salvana'™, 20 cm, dark blue violet, dense flower heads, rich flowering, compact habit, striking powdered, VI-IX, Z4-8	0,25	4/16	✿ ☀ △	–	360,00	42,00	7,20
PA 770	capitata ssp. mooreana [<i>Noverna Deep Blue</i>], 20 cm, dark violet blossom heads, silvery powdered, VII-VIII, Z4-8	0,25	4/16	✿ ☀	1280,00	160,00	20,00	4,00
PA 772	chionantha, 40 cm, white, fragrant, the violet form (sinopurpurea) does always come up as well! V-VI, Z4-8 (see also GOLD NUGGET SEED®)	1	9	△	1280,00	160,00	20,00	4,00
	chionantha ssp. sinopurpurea - see sinopurpurea							
PA 774	chungensis, 70 cm, Candelabra Primrose, bright yellow with orange touch, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	1	△ ❀	768,00	96,00	12,00	4,00
PA 776	clusiana, 10 cm, pink with white eye, dense rosettes, IV-V, Z5-7	0,5	1	△	–	–	28,00	4,80
PA 777	cockburniana, 40 cm, bright copper-red, V-VI, Z5-8	1	9	✿	–	192,00	24,00	6,00
PA 779	cockburniana yellow form [<i>Sunshine</i>], 40 cm, bright yellow with golden eye, silvery powdered foliage, V-VI, Z5-8	0,5	1	✿	–	–	24,00	6,00
PA 778	cortusoides hort. (<i>saxatilis</i>), 30 cm, pink, many blossoms, IV-V, Z3-8	1	16	△	1280,00	160,00	22,00	5,50
PA 780	cortusoides hort. 'Primadiente Rose'™, 20 cm, brilliant pink, abundant flowering, compact and vigorous, perfect for container production, IV-V, Z3-8	1	16	△ ✿	–	360,00	42,00	7,20
PA 784	denticulata var. alba 'White Selection' [<i>Snowball</i>], 30 cm, white, III-IV, Z4-8	0,5	15	△	2420,00	288,00	36,00	4,80
PA 783	denticulata 'Blue Selection', 30 cm, dark blue selected, III-IV, Z4-8	0,5	15	△	2420,00	288,00	36,00	4,80
PA 801	denticulata 'Rubin Selection', 30 cm, carmine-red, III-IV, Z4-8	0,5	15	△ ✕	1440,00	180,00	24,00	3,80
PA 788	denticulata Ronsdorf-Hybr. [<i>Nepal Mix</i>], 30 cm, mixture, III-IV, Z4-8	0,5	15	△ ✕	–	–	–	–
PA 804	elatior, wild form, Oxlip, 30 cm, sulphur yellow, IV-V, Z4-8 (see also GOLD NUGGET SEED®)	5	1	‡	380,00	48,00	6,00	2,80
	elatior ssp. meyeri - see amoena							
PA 808	farinosa, 20 cm, lilac-rose, yellow throat, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	0,5	1	△	–	–	36,00	6,00
PA 810	flaccida, 25 cm, blue-violet, densely nodding flower spikes, narrow leaved rosettes, V-VIII, Z5-8	0,25	16	△	–	288,00	36,00	4,80
PA 812	florindae, 50 cm, lemon-yellow, VI-VIII, Z3-8	2	16	✖ ❀	–	–	28,00	5,20
PA 815	florindae 'Keilor-Hybr.', 50 cm, red, orange, yellow and copper-colored shades, VI-VII, Z3-8	2	16	✖ ❀	–	–	36,00	6,80
PA 818	frondosa, 15 cm, lilac-rose, yellow throat, vigorous, IV-VI, Z3-7	0,25	16	△	–	–	36,00	6,00
	helodoxa - see prolifera							
PA 836	hirsuta, 10 cm, carmine-rose/lilac-rose, IV-V, Z4-8	0,5	1	△ ☀	–	–	48,00	5,20
PA 846	japonica 'Alba' [<i>Postford White</i>], 50 cm, white, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	❀	768,00	96,00	12,00	4,80
PA 847	japonica 'Appleblossom', 50 cm, soft pink with red eye, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	❀	768,00	96,00	12,00	4,80
PA 848	japonica 'Carmina', 50 cm, intense carmine-red, V-VII, Z4-8	1	1	❀	384,00	48,00	6,00	3,00

continued on the following page

		Gram to get 1000 plants	N° of the sowing direction	Prices in EURO net per:				
				from 1000 g	from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation								
PA 850	japonica 'Millers Crimson', (AGM), 60 cm, intense-red, V-VII, Z4-8 (s. a. GOLD NUGGET SEED®)	1	1	~~~	768,00	96,00	12,00	4,80
PA 844	japonica, Deluxe Mixture [Redfield-Hybr.], 50 cm, V-VII, Z4-8 (see also GOLD NUGGET SEED®)	1	1	~~~	240,00	30,00	4,00	2,00
	latifolia - see viscosa							
PA 838	laurentiana, 20 cm, lilac-pink with yellow eye, IV-V, Z3-8	0,25	8	△	-	-	-	6,00
	littoniana - see vialii							
PA 856	luteola, 20 cm, light yellow, V-VI, Z4-8	1	8	△	-	90,00	10,00	3,50
	macrocalyx - see veris ssp. macrocalyx							
	matthioli - see CORTUSA							
PA 859	maximowiczii, 30 cm, brilliant red flowers, narrow leaved rosettes, IV-V, Z5-8	0,5	9	△	-	-	98,00	7,80
	meadia - see DODECATHEON							
	officinalis - see veris							
PA 864	orbicularis, 20 cm, clear light yellow, large fragrant blossoms, up to 20 flowers per umbel, lanceolate foliage rosettes, V-VII, Z5-8	0,5	9	△	-	192,00	24,00	6,00
PA 868	parryi, 40 cm, brilliant purple-red with yellow eye, leathery leaves, V-VI, Z3-7 (see also GOLD NUGGET SEED®)	1	1	~~~	1536,00	192,00	24,00	6,00



PRIMULA cortusoides hort. 'Primadiente Rose'™



PRIMULA denticulata 'Blue Selection'



PRIMULA denticulata 'Rubin Selection'



PRIMULA farinosa



PRIMULA flaccida



PRIMULA frondosa



PRIMULA japonica 'Alba'



PRIMULA japonica 'Appleblossom'



PRIMULA japonica 'Carminea'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation								
PA 872	poissonii , 50 cm, purple-carmine with yellow eye, very nice late flowering Candelabra Primrose, VI-VIII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	1	9	⌘⌘ ✕	–	198,00	22,00	4,50
PA 874	● polyneura , 30 cm, rosy-red with orange eye, V-VII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	1	△	1280,00	160,00	22,00	5,50
PA 828	prolifera (helodoxa, smithiana) , (AGM), 50 cm, golden, powdery throat, V-VI, Z5-8	1	1	△	960,00	120,00	16,00	4,00
PA 878	x pubescens , (AGM), Garden Auricula, 20 cm, rich colour mixture, large flowering, IV-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△ ✕	980,00	128,00	16,00	4,00
PA 880	● x pubescens 'Kaleidoscope' , (JEL (AGM), Garden Auricula, 20 cm, brilliant colour mixture of selected mother stock with yellow, velvety-red, blue-lilac, creamy white and bicoloured variations, large flowering, valuable and durable border perennial, IV-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△ ✕ ⚡	–	384,00	48,00	5,40
PA 884	pulverulenta, (AGM), 50 cm, purple-carmine, powdered, V-VI, Z5-8 (<i>s. also GOLD NUGGET SEED®</i>)	1	9	–	768,00	96,00	12,00	4,00
PA 890	● rosea 'Gigas' , (AGM), 20 cm, carmine pink, large bright blossoms, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	0,5	9	⌘ ⌈ ⚡	1536,00	192,00	24,00	4,80
PA 892	● ruprechtii (elatior ssp. ruprechtii), 25 cm, pale light yellow, IV-V, Z4-8	3	1	△	–	–	24,00	6,00
	saxatilis - see <i>cortusoides hort.</i>							
	saxatilis var. pubescens - see <i>polyneura</i>							

continued on the following page



PRIMULA japonica 'Millers Crimson'



PRIMULA maximowiczii



PRIMULA orbicularis



PRIMULA polyneura



PRIMULA rosea 'Gigas'



PRIMULA x pubescens 'Kaleidoscope'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PRIMULA continuation								
PA 896	<i>secundiflora</i> , 40 cm, rose-purple, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	1	16	△ ≈≈	1536,00	192,00	24,00	6,00
PA 898	<i>sieboldii</i> , ^(AGM) , 25 cm, white, pink or purple, pale green, early dormant foliage, V-VI, Z4-7	1	1	△ ✕	–	–	42,00	7,00
PA 899	<i>sikkimensis</i> , ^(AGM) , 50 cm, yellow, fragrant, VI-VII, Z5-8	1	16	△ ≈≈	–	–	28,00	7,00
PA 902	<i>sinopurpurea</i> (<i>chionantha</i> ssp. <i>sinopurpurea</i>), 50 cm, pale violet-red, the white form is always included, farinose leaves, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	1	△	–	168,00	22,00	4,00
	<i>smithiana</i> - see <i>prolifera</i> <i>tetrandra</i> - see <i>DODECATHEON</i>							
PA 910	<i>veris</i> (<i>officinalis</i>), ^(AGM) , Cowslip, 20 cm, yellow, III-V, Z4-8 (<i>s. also GOLD NUGGET SEED®</i>) (<i>see also Organic-Seeds</i>)	5	9	‡ ✕ ≈	120,00	20,00	3,40	2,00
PA 914	<i>veris</i> ssp. <i>columnae</i> , 20 cm, golden yellow, leaves densely white hairy underneath, III-V, Z4-8	3	1	△ ‡	–	52,00	6,80	3,40
PA 915	<i>veris</i> ssp. <i>macrocalyx</i> , Tall Meadow Cowslip, 25 cm, yellow, large flowering, funnel-like calyx-leaves, III-V, Z4-8	3	8	✖ ‡ △ ≈	–	52,00	6,80	3,40
PA 916	<i>veris</i> 'Sunset Shades', 20 cm, yellow, ochre-colored, orange and red shades, III-V, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	3	9	△ ✕	–	76,00	9,00	4,50
PA 918	<i>vialii</i> [<i>Miracle, Red Hot Poker</i>], ^(AGM) , 30 cm, red-violet blossom candles, VI-VII, Z6-8	0,25	15	⊗ ≈≈	–	768,00	96,00	7,80
	<i>vinciflora</i> - see <i>OMPHALOGRAMMA</i>							
PA 922	<i>viscosa</i> (<i>latifolia</i>), 10 cm, violet, V-VI, Z4-8	0,5	1	△ Ca	–	138,00	17,00	4,00
PA 926	<i>vulgaris</i> (<i>acaulis</i>), wild form , ^(AGM) , 20 cm, yellow, rarely white, IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	3	1	△ ‡ ≈	–	–	42,00	5,80
PA 927	<i>vulgaris</i> ssp. <i>sibthorpii</i> (<i>sibthorpii, woronowii</i>), ^(AGM) , Carnival Primrose, 20 cm, rosy-red, II-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	4	1	△	–	–	–	6,00
PA 928	<i>waltonii</i> , 40 cm, violet, nodding flowers, VI-VII, Z5-8	1	16	△	–	192,00	24,00	6,00
	<i>wilsonii</i> var. <i>anisodora</i> - see <i>anisodora</i>							
PRITZELAGO (Brassicaceae, Cruciferae)								
HA 290	<i>alpina</i> (<i>HORNUGIA, HUTCHINSIA</i>) [<i>Crystal Carpet</i>], 10 cm, white, evergreen, carpet-like groundcover, III-VI, Z3-9	0,25	16	△ w> ⊗	–	–	48,00	6,00
PROMETHEUM - see ROSULARIA								
PRUNELLA (Lamiaceae, Labiateae)								
PA 940	<i>grandiflora</i> , 20 cm, violet-blue, abundant flowers, VI-VIII, Z4-8							
PA 941	<i>grandiflora</i> 'Alba', 20 cm, white, VI-VIII, Z4-8							
PA 943	<i>grandiflora</i> 'Rubra', 20 cm, carmine-red, VI-VIII, Z4-8							
PA 945	<i>grandiflora</i> 'Freelander Mixed' [<i>Pagoda</i>], ^(FS) , 15 cm, blue, pink and white colors, reliable first year flowering, V-IX, Z4-8	3	16	w> ⊗	580,00	74,00	9,60	3,20
PA 946	<i>laciniata</i> , 20 cm, white, rarely lilac, fine feathered foliage, basal leaves similar to <i>P. vulgaris</i> , VI-VIII, Z5-8	3	15	w>	–	32,00	4,00	2,20
	<i>vulgaris</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							


PRIMULA ruprechtii

PRIMULA secundiflora

PRIMULA sinopurpurea

PRIMULA veris ssp. columnae

PRIMULA vialii

PRITZELAGO alpina

PRUNELLA grdfl. 'Freelander Mixed'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
PSEPHELLUS dealbatus - see CENTAUREA dealbata								
PSEUDOFUMARIA - see CORYDALIS								
PSEUDOLYSIMACHION - see VERONICA								
PTILOTRICHUM (Cruciferae)								
PA 964 ☼ spinosum (ALYSSUM) , 30 cm, white to pink, thorny, V-VI, Z6-9		3	16	△ D	-	192,00	24,00	4,50
PTILOSTEMON - see CIRSIUM								
PULMONARIA officinalis (ssp. <i>obscura</i>) - s. Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
PULSATILLA (ANEMONE) (Ranunculaceae)								
PA 972 alpina , 35 cm, white, V-VIII, Z5-8,	pure seed	12	1	△	-	44,00	5,20	3,80
PA 974 alpina ssp. sulphurea (apiifolia) , 35 cm, sulphur yellow, V-VIII, Z5-8,	pure seed	12	1	△ Ca	396,00	44,00	5,20	3,80
PA 967 ☼ ambigua , 20 cm, blue-violet, nodding flowers, finely feathered foliage, IV-VI, Z5-8,	pure seed	3	9	△	960,00	120,00	15,00	5,00
PA 978 halleri , (AGM), 25 cm, violet, VII-VIII, Z5-8,	pure seed	5	1	△	320,00	40,00	5,00	2,50
PA 979 ☼ halleri ssp. taurica , 15 cm, purple-violet, white-woolly foliage, V-VI, Z5-8,	pure seed	10	9	△	400,00	50,00	6,20	4,70
PA 982 montana , 20 cm, dark violet, IV-V, Z6-8,	pure seed	15	1	△	-	120,00	15,00	5,00

continued on the following page



PTILOTRICHUM spinosum



PULSATILLA ambigua



PULSATILLA tatewakii



PULSATILLA halleri ssp. taurica

Perennials



PULSATILLA vernalis



PULSATILLA vulgaris 'Alba'



PULSATILLA vulgaris 'Rosen Glocke'


PULSATILLA vulgaris 'Rote Glocke'

PULSATILLA vulgaris 'Prima Papagena'

PYCNANTHEMUM muticum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
PULSATILLA continuation									
PA 983	occidentalis , 25 cm, white to creamy-white, V-VI, Z4-8,	pure seed	10	1	△	528,00	66,00	8,20	4,10
PA 984	patens , Eastern Pasque Flower, 20 cm, blue-violet, white woolly new growth, early flowering, II-IV, Z4-8,	pure seed	5	9	△ Ca	960,00	120,00	15,00	5,00
PA 985	⌚ pratincola ssp. nigricans , 20 cm, dark purple, nodding flowers, IV-VI, Z4-8, <i>(see also Organic-Seeds)</i> ,	pure seed	3	9	△ \$	960,00	120,00	15,00	5,00
PA 981	⌚ tatewakii , 20 cm, purple, nodding flower heads, golden seed pots, rare, IV-VI, Z5-8,	pure seed	3	9	△	—	—	18,00	6,00
PA 986	⌚ vernalis , <small>(AGM)</small> , 15 cm, white, outside lilac, IV, Z4-8 (<i>see also GOLD NUGGET SEED®</i>),	pure seed	10	9	△ Ca	—	120,00	15,00	5,00
PA 988	⌚ vulgaris , <small>(AGM)</small> , Pasque Flower, 30 cm, lilac to blue-violet, III-IV, Z5-8 <i>(see also GOLD NUGGET SEED® + Organic-Seeds)</i> ,	pure seed	5	9	△ \$ ⚡ ☀	320,00	40,00	5,00	2,50
PA 990	⌚ vulgaris 'Alba' [<i>Weißer Glocke, White Bells, White Swan</i>], <small>(AGM)</small> , 30 cm, white, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	pure seed	5	9	△ \$ ⚡ ☀	384,00	48,00	6,80	3,40
PA 989	vulgaris 'Blaue Glocke' [<i>Violet Bells</i>], <small>JEL</small> , 30 cm, dark-violet, III-IV, Z5-8, (<i>see also GOLD NUGGET SEED®</i>)								
PA 980	vulgaris 'Perlenglocke' [<i>Pearl Bells</i>], <small>JEL</small> , 30 cm, softest pink bellflowers, large flowering, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)								
PA 991	⌚ vulgaris 'Rosen Glocke' [<i>Rose Bells</i>], <small>JEL</small> , 30 cm, radiant cerise pink bellflowers, large flowering, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>),	pure seed	5	9	△ \$ ⚡ ☀	224,00	28,00	3,50	2,00
PA 992	⌚ vulgaris 'Rote Glocke' [<i>Red Bells, Röde Klokke</i>], 30 cm, bright red, III-IV, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)								
PA 800	⌚ vulgaris 'Prima Papagena' , <small>JEL</small> , 30 cm, fringed to semi-double flowers, pure white with cream tones and bright pink to dark reds and light blue to violet colors, distinct improvement over 'Papageno', intensive fringed flowers from the first year on, decorative seed heads for flower arrangements, III-IV, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>								
PA 994	vulgaris 'Heiler-Hybr.' , 30 cm, from dark red to bright red, pink, violet, blue, cream to pure white – a magnificent color range, III-IV, Z5-8,	pure seed	5	9	△ \$ ⚡ ☀	240,00	32,00	4,60	4,60
PUNICA (Lythraceae, Punicaceae)									
PA 996	granatum var. <i>nana</i> , <small>(AGM)</small> , 40 cm, Dwarf Pomegranate, scarlet-red, floriferous even as young plant, popular container-plant, VI-VIII, Z8-11		35	20	□ ▲ ⚡ \$	320,00	40,00	5,00	2,50
PYCNANTHEMUM (Lamiaceae, Labiateae)									
PA 997	⌚ muticum , 80 cm, pink, silver-velvety bracts, especially decorative, variable, VII-IX, Z4-8		1	16	× ☀	—	96,00	12,00	4,60
PA 998	pilosum , American Mountain Mint, 70 cm, pale purple, aromatic foliage, VI-IX, Z4-8 <i>(see also Organic-Seeds)</i>		1	16	฿ \$	320,00	40,00	5,00	2,50
PA 999	tenuifolium , 60 cm, pale purple, narrow lanceolate leaves, very decorative, VII-IX, Z5-8		1	16	฿	—	52,00	6,40	3,20
PA 977	virginianum , 60 cm, white, aromatic foliage, V-IX, Z4-8		1	8	฿	—	52,00	6,40	3,20
PYRETHRUM - see TANACETUM									
RAMONDA (Gesneriaceae)									
RA 010	⌚ myconi (<i>pyrenaica</i>) , <small>(AGM)</small> , 10 cm, violet-blue, rarely pink and white, plate-like leaves, lime-loving, V-VI, Z6-8		0,125	4/9	△	—	520,00	65,00	6,50
RA 011	myconi var. <i>alba</i> , 10 cm, mostly pure white, lime-loving, V-VI, Z6-8		0,125	4/9	△	—	—	92,00	6,50
RA 012	myconi 'Rosea' , 10 cm, mostly soft pink, V-VI, Z6-8		0,125	4/9	△	—	—	92,00	6,50
RA 015	serbica , 10 cm, light blue with yellow eye, bell-shaped flowers, plate-like rosettes, IV-V, Z6-8		0,125	4/9	△	—	—	65,00	6,50
RANUNCULUS (Ranunculaceae)									
RA 022	acris f. <i>citrinus</i> [<i>Sulphureus</i>] , 40 cm, creamy white, richly branched, VI-IX, Z4-8		3	2	—	—	—	—	5,20
RA 030	buchananii , 25 cm, white, very large flowering, blue-green foliage, V-VI, Z7-10		4	2	△	—	184,00	24,00	6,00
RA 029	cortusifolius , Canaries-Buttercup, 60 cm, golden, large blossoms in dense umbels, large, leathery basal leaves, VI-VII, Z8-10		2	9	×	—	96,00	12,00	4,00
RA 031	flammeula , 30 cm, yellow, VI-X, Z4-9		2	9	฿ ⚡	—	—	18,00	4,00
RA 032	glacialis , 15 cm, pure white, VII-VIII, Z3-8		0,5	2	△ Ca	—	—	—	6,20
RA 036	gramineus , <small>(AGM)</small> , 30 cm, bright yellow, easily grown, V-VI, Z6-9 <i>(see also GOLD NUGGET SEED®)</i>		8	2	△	—	72,00	9,00	4,50
RA 037	haastii ssp. <i>piliferus</i> , 20 cm, yellow, wax like blue foliage, V-VII, Z7-9		6	2/3	△ ▲	—	276,00	34,00	9,80
RA 038	insignis , 50 cm, large, golden, poppy-like flowers, leathery leaves, VI-VII, Z7-10		6	2/3	△	—	144,00	18,00	6,00
RA 040	⌚ lyallii , 50 cm, large, white, poppy-like flowers, leathery dark green leaves, VI-VIII, Z6-9		6	2/3	△	—	112,00	14,00	5,20
RA 052	thora , 15 cm, golden, VI-VII, Z4-8		10	2	△ ⚡	—	112,00	14,00	7,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
RAOULIA (Asteraceae, <i>Compositae</i>)								
RA 053	■ <i>australis</i> , 2 cm, dense, flat, silver-white carpets forming, inconspicuous yellow flowers, VII-VII, Z6-9	0,1	16	△ ↗	–	1560,00	196,00	4,20
RA 057	■ <i>tenuicaulis</i> , 3 cm, large white everlasting flowers, the only scented variety, forms silvery-grey mats, vigorous, good carpet for bulbs, VI-VIII, Z6-9	0,1	16	△ ↗ ↘	–	–	78,00	4,20
RATIBIDA (Asteraceae, <i>Compositae</i>)								
RA 060	■ <i>columnifera</i> , 70 cm, yellow, VII-X, Z3-8	5	15	✗ ⊕	115,00	16,00	2,40	2,00
RA 064	■ <i>columnifera f. pulcherrima</i> , 70 cm, red with yellow, VII-X, Z3-8	5	15	✗ ⊕	115,00	16,00	2,40	2,00
RA 065	■ <i>columnifera f. pulcherrima 'Red Midget'</i> , 45 cm, red-brown flowers with yellow tips, dwarf habit, VII-X, Z3-8	2	15	✗ ⊕ △	180,00	24,00	3,40	2,00
RA 066	■ <i>mexicana</i> , 60 cm, golden ray flowers, grey-green foliage, branching upright habit, perennial species, VI-VIII, Z6-9.	4	16	△ ✕	–	–	7,20	3,60
RA 068	■ <i>pinnata</i> (<i>RUDBECKIA</i>), 120 cm, light yellow with brown disk, VII-IX, Z3-8.	5	15	✗	180,00	24,00	3,40	2,00
REHMANNIA (Scrophulariaceae)								
RA 072	■ <i>elata (angulata) [Rufus]</i> , (AGM), 100 cm, carmine-red, yellow throat, spotted, V-VII, Z7-10	0,5	15	⊗ ↗	1536,00	192,00	24,00	8,00


RAMONDA myconi

RANUNCULUS lyallii

RAOULIA australis

RATIBIDA columnifera

RATIBIDA columnifera f. pulcherrima

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
RESEDA - see Organic Seed								
RHEUM (Polygonaceae)								
RA 077 ☼ alexandrae , Alexander's Rhubarb, 80 cm, magnificent yellow bracts, glossy green basal foliage, a rarity for moist and cool locations, V-VII, Z4-7		20	15	★ △	980,00	128,00	16,00	8,00
RA 080 australe (emodi) , 250 cm, amaranth-red, V-VI, Z4-8		30	15	Sol \$	224,00	28,00	3,60	3,60
RA 078 ☼ nobile , Tibetan Rhubarb, 120 cm, attractive yellow-ochre coloured bracts, broad foliage, for cool and moist locations, VI-VIII, Z4-7		30	15	★ △ \$	720,00	92,00	12,00	9,60
officinale - see Perennial Herbs - Culinary, Teas and Medicinal								
palmatum - see Perennial Herbs - Culinary, Teas and Medicinal								
rhabarbarum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
rhaponticum - see Perennial Herbs - Culinary, Teas and Medicinal								
RHEXIA (Melastomataceae)								
RA 088 ☼ virginica , 40 cm, purple-rose, VI-VIII, Z3-8		0,5	9	***	-	112,00	14,00	7,00
RHINANTHUS (Scrophulariaceae)								
RA 096 alectrolophus , Yellow Rattle, 30 cm, yellow, decorative, rattling seed heads, variable, V-VIII, Z4-8		10	1	○ &	180,00	26,00	3,80	2,00


RATIBIDA mexicana

RATIBIDA pinnata

REHMANNIA elata

RHEUM nobile

RHEUM alexandrae

RHEXIA virginica

RHODIOLA integrifolia ssp. atropurpurea

RHODIOLA rosea



RODGERSIA aesculifolia



RODGERSIA aesculifolia var. henrici



ROHDEA japonica



ROMNEYA coulteri

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
RHODIOLA (SEDUM) (Crassulaceae)							
RA 092 integrifolia ssp. atropurpurea , 30 cm, brilliant purple-red, IV-VI, Z2-7	0,5	1	△ ≈	–	–	36,00	6,00
RA 089 rhodantha , 25 cm, rosy-red flower clusters, upright, V-VI, Z3-8	0,5	9	△ ✗	–	–	–	6,20
RA 090 rosea , Rose Root, 25 cm, yellowish umbel, dried root is rose-scented, V-VI, Z1-8 <i>(see also GOLD NUGGET SEED®)</i>	0,5	1	△ \$	–	198,00	22,00	4,40
RA 094 semenovii , 40 cm, green-white, cylindrical flower racemes, VI-VII, Z5-8	0,5	9	△ ✗	–	–	–	6,20
RHODODENDRON (Ericaceae)							
RA 100 ferrugineum , Alpine Rose, 100 cm, pink, V-VI, Z3-8	1	1	\$△✿ ✗	–	128,00	16,00	4,20
RHODOPHIALA (Amaryllidaceae)							
RA 106 bifida var. spathacea , 25 cm, brilliant dark pink, IV-V, Z8-10	10	15	△	–	–	12,00	8,00
RICINUS - see Organic Seed							
RODGERSIA (Saxifragaceae)							
RA 110 aesculifolia , , 100 cm, white, VI-VII, Z4-8	0,25	4/15	✗	2300,00	288,00	36,00	6,00
RA 114 aesculifolia var. henrici , 90 cm, pink-red, fruit-stalk bright red, green foliage with a hint of bronze, VI-VII, Z5-8	0,25	4/16	✗	1540,00	192,00	24,00	4,80
RA 116 New Hybrids , 80 cm, white, yellow to pink flowers, dark green to bronze colored leaves, VI-VIII, Z5-8	0,25	4/16	✗ Sol	–	192,00	24,00	4,80
RA 118 pinnata , 80 cm, pink-white, VI-VII, Z5-8	0,25	4/15	✗	–	192,00	24,00	6,00
RA 118 pinnata 'Superba' - see aesculifolia var. henrici							
RA 126 sambucifolia , 80 cm, white, elder-like foliage, VII-VIII, Z5-8 tabularis - see ASTILBOIDES tabularis	0,25	4/15		–	–	–	6,00
ROHDEA (Asparagaceae)							
NEW! RA 120 japonica , Japanese Sacred Lily, 30 cm, light yellow small bell flowers, red berries, long leathery leaves, evergreen, rare, V-VI, Z6-10	400	1	△ ☘ &	120,00	16,00	3,00	9,00
ROMNEYA (Papaveraceae)							
RA 136 coulteri , , 100 cm, silver-white blossoms, 12 cm Ø, VII-IX, Z6-9	2	5	Sol ↗	768,00	96,00	12,00	6,00
ROSCOEIA (Zingiberaceae)							
RA 142 auriculata , 40 cm, brilliant purple, VII-IX, Z5-8	10	20	△	384,00	48,00	6,00	4,00
ROSMARINUS officinalis - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
ROSULARIA (Crassulaceae)							
RA 152 rechingeri (PROMETHEUM), 5 cm, creamy white, bluish green rosettes, VI-IX, Z5-9	0,25	1	△	–	–	74,00	4,80
RUCOLA silvatica - see Organic Seed							
RUDBECKIA (Asteraceae, Compositae)							
RA 160 fulgida var. deamii , , 80 cm, yellow, hairy foliage, drought tolerant, VII-IX, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	3	9	✗	520,00	62,00	7,20	3,60
RA 162 fulgida var. fulgida , 80 cm, yellow-orange with dark center, later flowering than 'Goldsturm', IX-XI, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	3	9	✿ ✗	520,00	62,00	7,20	3,60
RA 190 fulgida var. speciosa (newmannii), , 60 cm, golden with black center, narrow foliage, VII-X, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	3	9	✿ ✗	520,00	62,00	7,20	3,60
RA 164 fulgida var. sullivantii 'Goldsturm', , 70 cm, golden with dark center, VII-X, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	3	9	✿ ✗	480,00	58,00	7,20	3,60
RT 164 fulgida var. sullivantii 'Goldsturm', heat-treated seed is virtually Septoria free, but secondary infection is still possible, please prevent!			JET®- heat-treated seed	640,00	80,00	9,80	4,20
RA 156 grandiflora 'Sundance', , 120 cm, golden, large rayflowers with black-brown spherical cones, elegant upright and sturdy habit, healthy intensive green foliage, VIII-X, Z4-8	4	15	✗ ✩ Sol	768,00	96,00	12,00	3,80

continued on the following page



RUDBECKIA fulgida var. deamii



RUDBECKIA fulgida 'Goldsturm'



RUDBECKIA grandiflora 'Sundance'



RUDBECKIA triloba 'Blackjack Gold'



RUDBECKIA triloba 'Prairie Glow'



RUDBECKIA hirta 'Prairie Sun'



RUDBECKIA occidentalis

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
RUDBECKIA continuation								
RA 178	<i>hirta 'Autumn Colors'</i> , (FS), 50 cm, red-brown colors, stable, VII-IX, Z4-8							
RA 163	<i>hirta 'Cappuccino'</i> , (FS), 80 cm, bronze-brown with yellow tips, sturdy and large flowering, VI-X, Z4-8							
RA 159	<i>hirta 'Denver Daisy'</i> , (AAS) (PS), 50 cm, golden with intensive brown-reddish eye, rich and large flowering, sturdy, VI-IX, Z4-9	2	15	✖️ ⓘ ☺	–	396,00	44,00	6,20
RA 177	<i>hirta 'Maya'</i> , (FS), 45 cm, extremely double, golden flowers, richly branched, VII-IX, Z4-8							
RA 179	<i>hirta 'Prairie Sun'</i> , (AAS) (FS), 70 cm, light yellow with green center, large flowering and stable, VII-IX, Z4-9	2	15	✖️ ⓘ ☺	–	88,00	9,60	4,80
RA 170	<i>hirta 'Sonora'</i> , 45 cm, golden with mahogany colored disc, well-branched, VII-IX, Z4-8							
RA 167	<i>hirta 'Goldilocks'</i> , (FS), 60 cm, golden, large double and semidouble flowers with deep black center, VII-IX, Z4-8	2	15	✖️ ⓘ ☺	–	396,00	44,00	6,20
RA 165	<i>hirta 'Indian Summer'</i> , (AAS) (AGM), 80 cm, golden, very large flowering, VII-IX, Z4-8							
RA 169	<i>hirta 'Marmelade'</i> , 60 cm, brilliant deep golden, stable, VII-IX, Z4-8	1	15	△ ⓘ ☺	–	396,00	44,00	6,20
RA 171	<i>hirta 'Toto Gold'</i> , 30 cm, golden, 5 cm large and round flowers, branched habit, as border and pot plant, VII-IX, Z4-8							
RA 175	<i>hirta 'Toto Rustic'</i> , (FS), 30 cm, bronze-yellow variant of 'Toto Gold', VII-IX, Z4-8	5	16	△ ⓘ ☺	–	256,00	32,00	4,00
RA 168	<i>laciniata</i> , 150 cm, light yellow, VIII-IX, Z3-8 (see also Organic-Seeds)							
RA 172	<i>maxima</i> , 200 cm, large yellow flowers, ovate, blue-green leaves, VIII-IX, Z5-9	15	15	✖️ Sol	520,00	62,00	7,20	7,20
RA 173	<i>missouriensis</i> , 40 cm, golden with black center, delicate habit, narrow lanceolate foliage, VII-IX, Z5-8 (see also GOLD NUGGET SEED®)							
RA 176	<i>occidentalis</i> [Green Wizard], 100 cm, grey-green foliage, tall black flowering cones, petals barely visible, best bee plant, for flower arrangements, VII-IX, Z5-9	3	9	△ ☺	576,00	72,00	8,00	4,00
	<i>pinnata</i> - see <i>RATIBIDA pinnata</i>							
	<i>purpurea</i> - see <i>ECHINACEA purpurea</i>							
RA 194	<i>subtomentosa</i> , 80 cm, golden, VII-IX, Z3-8	8	15		240,00	30,00	3,80	2,00
RA 198	<i>triloba</i> , (AGM), 100 cm, yellow, darker towards the center, variable, VI-X, Z3-8	5	8	☺ ✖️	256,00	32,00	4,00	2,00
RA 199	<i>triloba 'Blackjack Gold'</i> , (FS), 100 cm, round and golden flowers with black cone, compact habit, richly branched flowering stalks, first year flowering, sturdy and long lived strain, valuable late bloomer, VII-X, Z3-8	3	15	✖️ ☺ ☺	768,00	96,00	12,00	3,80
RA 197	<i>triloba 'Prairie Glow'</i> , 100 cm, yellow with bright red eye, fading orange-red to bronze, richly branched flowering stalks, valuable late bloomer, VII-X, Z3-8	3	15	✖️ ☺	1650,00	198,00	26,00	7,00
RUELLIA (Acanthaceae)								
RA 202	<i>humilis</i> , 40 cm, pale blue-violet, large flowering, very interesting perennial, VII-IX, Z4-8 (see also GOLD NUGGET SEED®)	15	1	△	768,00	96,00	12,00	6,80
RUMEX (Polygonaceae)								
	<i>acetosa</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
	<i>acetosella</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
RA 216	<i>flexuosus</i> , 25 cm, bronze to copper coloured, lanceolate foliage, remarkable foliage plant, VI-VII, Z6-9	1	15	△ ☀	620,00	78,00	9,60	3,20
RA 220	<i>hydrolapathum</i> , 150 cm, reddish, bronze-red foliage in fall, V-VIII, Z5-8	15	15	❀	256,00	32,00	3,60	3,60
	<i>sanguineus</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
	<i>scutatus</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
RUSCUS (Ruscaceae, Liliaceae)								
RA 300	<i>aculeatus</i> , Butcher's Broom, 100 cm, greenish, evergreen small shrub, red berries, III-IV, Z7-9	400	6/10	✖️ ✖️ &	82,00	12,00	2,00	9,80
RA 302	<i>hypoglossum</i> , Spineless Butcher's Broom, 80 cm, greenish, evergreen, red berries, IV-V, Z8-10	400	6/10	✖️ &	–	16,00	2,00	9,80
RUTA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SABATIA (Gentianaceae)								
SA 004	<i>angularis</i> , 40 cm, pink, VII-VIII, Z5-9	0,5	9	△ ☺	–	–	–	6,15
SAGINA (Caryophyllaceae)								
SA 010	<i>subulata</i> [Crispy, Puzta], 5 cm, white, dense carpets, VI-VIII, Z4-9	0,1	4/15	△ ☺	2980,00	372,00	48,00	3,60



RUELLIA humilis

RUMEX flexuosus

RUSCUS hypoglossum

SAGINA subulata


SALVIA argentea

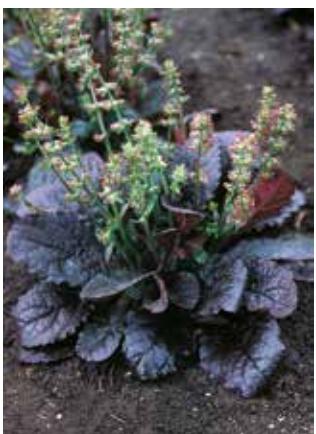
SALVIA austriaca

SALVIA azurea

SALVIA bulleyana

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SALVIA (Lamiaceae, Labiate)								
NEW! SA 025	aethiopis, African Sage, 60 cm, white, white woolly leaf-rosettes with strongly serrated edge, VI-VIII, Z5-8	5	16	▲ ☺	192,00	24,00	3,00	2,00
SA 028	amplexicaulis, 80 cm, violet, similar to S. nemorosa but larger, VI-VIII, Z4-8.....	2	15	✗ ✗	–	40,00	5,00	2,50
	apiana - see Perennial Herbs - Culinary, Teas and Medicinal							
SA 030	argentea [Artemis, Silver Fuzz], (AGM) (PS), Silver Sage, 65 cm, white with yellow, flat grey-woolly leaf rosettes, VII-VIII, Z5-8.....	10	15	△ ☺ ☺	208,00	26,00	3,60	3,60
SA 012	austriaca, Pannonian Sage, 60 cm, white to pale yellow, VI-VIII- Z4-9.....	5	15	蜜蜂 ✗ ✗	192,00	24,00	3,20	2,60
SA 029	azurea, Prairie Sage, 120 cm, bright azure blue, IX-XI, Z5-8	10	15	蜜蜂 ✗ ✗	–	96,00	12,00	7,20
	baumgartenii - see transsyrianica							
SA 033	bulleyana (flava v. megalantha), 60 cm, yellow with red-brown lip, unusual, VI-VIII, Z6-8	10	15	蜜蜂 ✗	–	–	18,00	7,20
SA 026	caneescens var. daghestanica [Platinum®], (PS), 15 cm, brilliant blue, silver-grey foliage, low cushion forming, a rarity for dry and warm locations, V-VI, Z5-8	5	8	△ ~ ☺	216,00	24,00	7,80	
SA 016	candidissima (albida), Woolly White Sage, 50 cm, white, compact, white woolly leaf-rosettes, V-VII, Z6-9	10	15	蜜蜂 ✗ ☺	–	–	12,00	7,20
	columbariae - see Perennial Herbs - Culinary, Teas and Medicinal							
SA 024	cyanescens, 50 cm, brilliant blue-lilac, attractive silver-grey foliage, VI-VIII, Z6-9	10	8	△ ☺	384,00	48,00	6,80	4,20
SA 022	farinacea 'Victoria Blue', (AGM) 40 cm, blue flower panicles, uniform habit, VII-IX, Z8-10	3	15	✿ ✗	1280,00	160,00	22,00	5,20
SA 023	farinacea 'Victoria White', (AGM) 40 cm, white flower panicles, uniform habit, VII-IX, Z8-10	3	15	✿ ✗	1280,00	160,00	22,00	5,20
SA 034	glutinosa, 80 cm, light yellow, VII-IX, Z6-8	5	9	–	432,00	54,00	6,80	3,40
	grandiflora - see tomentosa							
SA 018	greggii, Autumn Sage, 60 cm, mostly red, shrubby habit, VIII-X, Z7-10	10	9	蜜蜂 ✗	–	–	16,00	6,20
SA 053	hians, 60 cm, large grey felt-like foliage, light blue, VI-VI, Z5-8	10	15	Sol	192,00	24,00	3,00	2,30
	hispanica - see Organic Seed							
SA 052	jurisicii, 25 cm, feathery grey-green leaves, light-lilac, seldom pink and white, unpretentious, V-IX, Z5-8	3	15	蜜蜂 ✗ △ ✗	320,00	40,00	5,00	2,50
	jurisicii Juris-Series, (JEL), 25 cm, selected single colours, dense flower panicles, rich flowering, fine grey-green pinnatifid foliage, first year flowering, drought tolerant, V-IX, Z5-8							
NEW! SA 084	'Juris Pure White'							
NEW! SA 082	'Juris Sky Blue'							
NEW! SA 083	'Juris Soft Pink'							
	{ lavandulifolia - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed							
SA 044	lyrata 'Purple Knockout' [Purple Vulcano, Purple Prince, Burgundy Bliss], (JEL), 40 cm, flowers inconspicuous, wide and very decorative foliage, bronze-purple-red, V-VII, Z5-8	3	16	① ☺ ✗	480,00	62,00	7,80	3,90
	miltiorrhiza - see Perennial Herbs - Culinary, Teas and Medicinal							
	moorcroftiana - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 049	nepalensis [Baby Blue], 60 cm, purple-violet, rich flowering, attractive foliage, V-VIII, Z5-8	3	15	✗ ✗	380,00	46,00	5,80	3,20
SA 066	nemorosa 'Blaukönigin' [Blue Queen], 40 cm, blue-violet, compact, V-IX, Z4-8	3	15	蜜蜂 ✗ ✗	960,00	120,00	16,00	4,80
SA 075	nemorosa 'Merleau Blue', (PS), 30 cm, brilliant blue-violet, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8	3	15	蜜蜂 ✗ ✗	approx. 800 seeds = 1g	396,00	44,00	7,80
SA 076	nemorosa 'Merleau Rose', (PS), 30 cm, brilliant rosy-red, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8	3	15	蜜蜂 ✗ ✗	approx. 800 seeds = 1g	396,00	44,00	7,80
SA 078	nemorosa 'Merleau White', (PS), 30 cm, pure white, very rich flowering, compact, well branched habit, first year flowering, V-IX, Z4-8	3	15	蜜蜂 ✗ ✗	approx. 800 seeds = 1g	396,00	44,00	7,80
SA 067	nemorosa 'RosaKönigin' [Rose Queen, Rosenwein], 60 cm, pink, V-IX, Z4-8	3	15	蜜蜂 ✗ ✗	960,00	120,00	16,00	4,80
SA 036	nemorosa 'ViolettKönigin' [Violet Queen, West-Friesland], 60 cm, violet, V-IX, Z4-8							
	{ (see also Organic- Seeds)							
SA 039	nutans, Nodding Sage, 100 cm, bright violet-blue, nodding flower heads, VI-IX, Z5-8	3	15	① ✗ △	320,00	40,00	5,00	2,50
	officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
SA 074	pachyphylla, (PS), Blue Sage, Mojave Sage, 60 cm, blue-violet with purple bracts, grey aromatic foliage, semi-evergreen, VII-IX, Z5-10	10	15	Sol ☺	–	–	16,00	6,20
SA 045	patens 'Blue Angel', 60 cm, ultramarine blue, loose panicles, hairy foliage, VI-X, Z7-10	10	15	✿ ✗	580,00	72,00	9,20	5,80
SA 046	pratensis, 60 cm, blue, VI-VIII, Z3-8 (see also Organic- Seeds)	5	15	蜜蜂 ✗	78,00	12,00	2,00	2,00
	{ pratensis Ballet-Series, 50 cm, dense flower heads, rich flowering, very striking colours, VI-VIII, reblooms after dead heading, IX-X, Z3-8							
SA 050	'Rose Rhapsody', (JEL), pale pink shades							
SA 064	'Sky Dance', (JEL), light blue							
SA 047	'Swan Lake', (JEL), white							
SA 063	'Sweet Esmeralda', (JEL), intensive dark pink							
SA 061	'Twilight Serenade', (JEL), blue-violet							
SA 062	'Meadow Ballet Blend', (JEL), blue, violet, white and pink	5	15	蜜蜂 ✗ ✗ ✗	480,00	62,00	7,80	3,90

continued on the following page

**SALVIA canescens var. daghestanica****SALVIA greggii****SALVIA jurisicii 'Juris Pure White'****SALVIA jurisicii 'Juris Sky Blue'****SALVIA cyanescens****SALVIA jurisicii 'Juris Soft Pink'****SALVIA lyrata 'Purple Knockout'****SALVIA nutans****SALVIA nemorosa 'Blaukönigin'****SALVIA nemorosa 'Rosakönigin'**



SALVIA pachyphylla



SALVIA patens 'Blue Angel'



SALVIA pratensis 'Rose Rhapsody'



SALVIA pratensis 'Sky Dance'



SALVIA pratensis 'Swan Lake'



SALVIA recognita



SALVIA ringens



SALVIA roemeriana 'Arriba'™



SALVIA scabra 'Good Hope'



SALVIA tomentosa



SALVIA verticillata 'Alba'



SANGUISORBA menziesii



SANGUISORBA parviflora

				Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
							from 100 g	from 10 g	from 1 g	Portion
SALVIA continuation										
SA 056	⊗	recognita , 100 cm, pale pink with red marked lip, large grey-green leaves, VII-VIII, Z5-8	20	9			358,00	45,00	5,60	5,60
SA 054	⊗	ringens , 60 cm, blue-lilac, VI-VIII, Z6-9	15	9	△		480,00	60,00	8,20	8,20
SA 065	⊗	roemeriana 'Arriba'™ [Hot Trumpets, Prairie Fire, Red Dwarf] , JEL AGM , 30 cm, brilliant scarlet red flowers, dense panicles, compact growth, round, aromatic foliage, flowers the first year, V-IX, Z7-10	3	15	⊗⊗⊗△		580,00	72,00	9,20	4,80
		rosmarinus - see ROSMARINUS								
SA 071	⊗	scabra 'Good Hope' [Saffina] , JEL , 40 cm, brilliant pink, dense flowering spikes, rich flowering, healthy and leathery foliage, flowers the first year until frost, V-IX, Z8-11	3	16	△⊗⊗		–	128,00	16,00	6,00
		sclarea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
		x superba - see nemorosa								
SA 051	⊗	tomentosa (grandiflora) , Balsamic Sage, 50 cm, lavender blue, large flowering, grey foliage, VI-VIII, Z4-10	25	1	△⊗		–	–	7,20	5,80
SA 068		transsylvanica (baumgartnii) [Blue Spires, Blue Cloud] , 80 cm, blue, VI-VIII, Z3-8	15	15	⊗⊗		256,00	32,00	4,00	2,00
SA 070		verticillata , 50 cm, lilac-blue, VII-IX, Z4-8	5	15	⊗⊗		192,00	24,00	3,00	2,00
SA 072	⊗	verticillata 'Alba' [White Rain] , JEL , 50 cm, pure white, VII-IX, Z4-8	5	15	⊗⊗		384,00	48,00	6,00	3,00
		yangii - see PEROVSKIA								
SANGUINARIA (Papaveraceae)										
SA 090		canadensis , 20 cm, white, IV, Z3-8	15	1/6	⊗△‡		–	72,00	7,80	4,00
SANGUISORBA (Rosaceae)										
SA 095	⊗	menziesii , 80 cm, brilliant black-red spikes, blue-grey feathered leaves, VI-VII, Z4-8	10	9	⊗		–	86,00	9,80	5,40
		minor - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
		officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SA 093	⊗	parviflora , 160 cm, white drooping spikes, tall pinnatifid foliage, VII-X, Z3-8	5	9	Sol⊗		–	128,00	16,00	5,40
SA 097		tenuifolia var. tenuifolia f. alba , 120 cm, white nodding flower spikes, feathered foliage, VII-IX, Z3-8	5	9	Sol⊗		608,00	76,00	9,60	4,30
SANICULA europaea - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
SANTOLINA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed										
SAPONARIA (Caryophyllaceae)										
SA 134	⊗	caespitosa , 8 cm, pink, cushions, V-VI, Z6-8	1	1	△○⊗		1152,00	144,00	18,00	9,00
SA 140		lutea , 7 cm, light yellow, V-VI, Z5-8	1	1	△Ca		768,00	96,00	12,00	6,00
SA 148		ocymoides , AGM , 30 cm, pink, V-VII, Z3-8	5	15	△⊗⊗		170,00	25,00	3,20	2,40
SA 150	⊗	ocymoides 'Snow Tip' , JEL , 25 cm, pure white flowers, dark green foliage, VI-VII, Z3-8 (see also GOLD NUGGET SEED®)	5	9	△⊗⊗		320,00	40,00	5,00	3,50
		officinalis - see GOLD NUGGET SEED® + Perennial Herbs + Organic Seed								



SAPONARIA ocymoides 'Snow Tip'



SAPONARIA caespitosa

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SAPOSHNIKOVIA - see Perennial Herbs - Culinary, Teas and Medicinal								
SARRACENIA (Sarraceniaceae)								
SA 159 flava , Yellow Pitcher Plant, 50 cm, bright yellow, light green pitcher leaves, IV-VI, Z5-8		2	8		–	420,00	46,00	6,80
SA 160 purpurea , Common Pitcher Plant, 30 cm, dark red-brown nodding blossoms, green-red pitcher-leaves, VII-VIII, Z2-9		2	1		–	320,00	36,00	6,80
SA 161 species 'New Hybrids' , Pitcher Plants, 20-40 cm, redbrown to yellow blossoms, upright and flat growing pitcher-leaves with variable markings, Hybrids of cultivars and their species, VII-VIII, Z3-10		2	1		–	360,00	46,00	6,80
SARUMA (Aristolochiaceae)								
SA 162 henryi , 40 cm, brilliant sulphur yellow flowers, heart shaped hairy leaves, related to ASARUM, permanent flowering, IV-IX, Z5-8		8	19		768,00	96,00	12,00	6,00
SATUREJA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								


SARRACENIA flava

SARRACENIA purpurea

SARRACENIA species 'New Hybrids'

SARUMA henryi

SAXIFRAGA cymbalaria

SAXIFRAGA manschuriensis

SAXIFRAGA oppositifolia

SAXIFRAGA longifolia

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
SAXIFRAGA (Saxifragaceae)									
SA 180	aizoides, 6 cm, yellow-orange, mat-like, VI-VIII, Z4-7	0,25	1	△	–	–	8,00	3,00	
	aizoon - see paniculata								
SA 196	x arendssii 'Blütenteppich' [Floral Carpet], 20 cm, bright pink, variable, V, Z3-7								
SA 200	x arendssii 'Purpurteppich' [Purpurmantel, Purple Robe], 20 cm, purple-carmine, variable, V, Z3-7	0,25	16	△ ⚡	768,00	96,00	12,00	3,60	
SA 202	x arendssii 'Schneeteppich' [Frühlingsschnee, Snow Carpet], 25 cm, white, produces mossy mats, V, Z3-7								
SA 206	aspera, 10 cm, cream-yellow, mat-forming, VII-VIII, Z5-8	0,25	1	△ □ Ca	–	–	16,00	4,00	
SA 214	biflora, 5 cm, purple, 2-3 blossoms on numerous stems, V-VI, Z5-8	0,25	1	△	–	–	24,00	4,00	
SA 224	cochlearis, Spoon-Leaved Saxifrage, 15 cm, pure white, green rosettes, VI-VII, Z5-8	0,25	1	△ □	–	–	26,00	4,00	
SA 230	cotyledon 'Pyramidalis', 60 cm, pyramidal, white blossom panicles, V-VI, Z5-8	0,25	1	✗ △ Ca	–	96,00	12,00	4,00	
SA 236	● cymbalaria, Celandine Saxifrage, 10 cm, golden yellow florets, rich flowering, mostly short lived, V-VIII, Z6-9	0,1	1	△ ↗	–	–	–	3,80	
SA 238	exarata, 10 cm, white, cushions, V-VI, Z3-6	0,5	9	△	–	–	24,00	6,00	
SA 242	granulata, 30 cm, white, V-VI, Z3-8	0,5	1	△	480,00	60,00	7,60	3,20	
SA 248	hostii, 40 cm, white, rosettes, V-VII, Z3-8	0,5	1	△ D	–	96,00	12,00	2,00	
SA 256	● longifolia, 20 cm, white, only 1 rosette, blossom panicle up to 70 cm, VII, Z5-8	0,25	1	△	–	–	92,00	9,80	
SA 260	● manschuriensis, 40 cm, white, VI-VII, Z4-7	0,25	1	△	–	–	24,00	6,00	
SA 262	marginata, 5 cm, white, V-VI, Z6-9	0,25	1	△	–	288,00	36,00	6,00	
SA 268	● oppositifolia, 5 cm, pink - wine-red, flat cushions, almost stemless, blooms after snow melts, III-V, Z2-7	0,25	1	△ D	–	–	42,00	6,00	
SA 188	paniculata (aizoon), 20 cm, white, silver-grey rosettes, V-VI, Z2-7	0,25	1	△	–	–	36,00	4,50	
SA 192	paniculata ssp. brevifolia (aizoon minor), 15 cm, white, very small rosettes, V-VI, Z2-7	0,25	9	△	768,00	96,00	12,00	4,00	
SA 280	rotundifolia, 35 cm, white, semi-shade, V-VI, Z4-8	0,5	16	△	–	–	–	3,20	
SA 294	umbrosa (x urbium) 'Elliott's Variety', (AGM), 30 cm, pink, compact, V-VI, Z6-9	0,5	1	△	–	–	12,00	4,00	
SCABIOSA (Dipsacaceae)									
SB 236	canescens, 50 cm, light blue, pinnatifid foliage, VII-XI, Z5-8	10	15	① ✗	–	72,00	9,60	4,80	
SB 240	caucasica 'Fama Deep Blue', 50 cm, intense blue, darkest of all, VI-IX, Z4-8	35	15	① ✗	840,00	90,00	12,00	9,80	
SB 241	caucasica 'Fama White', 50 cm, pure white, large flowering, VI-IX, Z4-8	35	15	① ✗	840,00	90,00	12,00	9,80	
ST 244	caucasica 'Perfecta' [Blue Perfection], 50 cm, lavender blue, VI-IX, Z4-8,	JET® - rubbed seed	35	20	① ✗	336,00	42,00	5,40	4,80
ST 246	caucasica 'Perfecta Alba' [White Perfection], 50 cm, white, VI-IX, Z4-8,	JET® - rubbed seed	35	20	① ✗	336,00	42,00	5,40	4,80
ST 247	caucasica 'Isaac House Hybr.' [Spielarten], 60 cm, white and blue shades, VII-IX, Z4-8,	JET® - rubbed seed	35	20	① ✗	336,00	42,00	5,40	4,80
SB 252	columbaria, 60 cm, light blue, VI-IX, Z5-8		35	20	① ✗	336,00	42,00	5,40	4,80
SB 251	● columbaria f. nana 'Pincushion Blue', 25 cm, blue, VI-IX, Z5-8	10	15	✗ ✗	256,00	32,00	4,00	3,00	
SB 250	● columbaria f. nana 'Pincushion Pink', (JEL), 25 cm, soft pink, VI-IX, Z5-8	5	15	△ ✡	768,00	96,00	12,00	4,80	
SB 249	columbaria f. nana 'Misty Butterflies', (JEL), 25 cm, soft pink to lavender blue, large flowering, compact, VI-IX, Z5-8								
SB 253	graminifolia [Powder Pink], 35 cm, light lilac, wiry stems, lanceolate foliage, VI-IX, Z6-9		30	15	✗ △	–	72,00	9,60	6,80
SB 261	japonica var. alpina 'Ritz Blue', 20 cm, sky blue, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8		3	15	① ✡ △	–	192,00	24,00	6,00
SB 263	japonica var. alpina 'Ritz Rose', 20 cm, pink, rich flowering, compact habit, very vigorous, first year flowering from seed, VI-IX, Z5-8		3	15	① ✡ △	–	192,00	24,00	6,00
SB 256	● lachnophylla 'Blue Horizon', (JEL), 60 cm, violet-blue, abundant flowering until first frost, upright and sturdy habit, leathery pinnatifid foliage, VII-X, Z4-9	7	15	✗ ✗	580,00	72,00	9,60	4,80	
SB 258	● ochroleuca (columbaria ssp. ochroleuca), 80 cm, light yellow, VI-X, Z5-8 (see also Organic-Seeds)	10	16	✗ ✗	256,00	32,00	4,00	3,00	
SB 257	ochroleuca 'Moon Dance' [Pixie Yellow], (JEL), 40 cm, light yellow, pincushion like flowers, abundant flowering, compact, dwarf habit, fine pinnatifid foliage, an outstanding selection by the University of Georgia, VI-X, Z5-8		5	16	② ✗ △ ✗	–	96,00	12,00	4,80
SCHIVERECKIA (Brassicaceae, Cruciferae)									
SB 269	doerfleri (DRABA), 5-10 cm, white, dense blossom racemes, mat-forming, IV-V, Z5-8	0,5	9	△ ↗	–	–	22,00	6,00	
SCHIZOSTYLLIS - see HESPERANTHA									

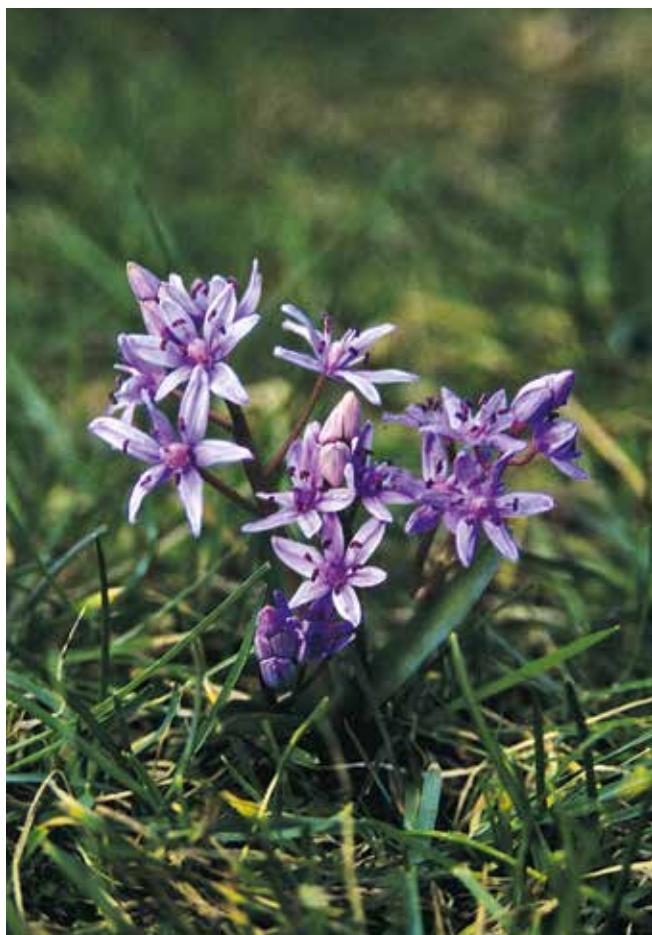


SCABIOSA columbaria 'Pincushion Blue'

SCABIOSA columbaria 'Pincushion Pink'

SCABIOSA lachnophylla 'Blue Horizon'

SCABIOSA ochroleuca


SCILLA bifolia

SCILLA hyacinthoides

SCILLA mischtschenkoana

SCLERANTHUS biflorus var. uniflorus

SCOPOLIA carniolica

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
SCILLA (Hyacinthaceae, Liliaceae)							
NEW! SB 274 bifolia , 10 cm, blue, starshaped flowers, III-IV, Z4-8	12	1	△	–	32,00	4,00	2,20
SB 275 hyacinthoides , 60 cm, purple, vigorous foliage, V-VI, Z3-9	20	15	△	96,00	14,00	2,00	2,00
NEW! SB 279 mischtschenkoana , 15 cm, white-light blue, II-IV, Z4-8	25	1	△	–	24,00	3,20	2,20
SCOPOLIA (Solanaceae)							
SB 278 carniolica , 60 cm, brownish-violet, IV-V, Z4-8.	5	1	‡	512,00	64,00	8,00	6,00
SCROPHULARIA (Scrophulariaceae)							
SB 293 macrantha , Red Birds in a Tree, 60 cm, showy crimson tubular flowers, shrubby habit, rich green serrated foliage, V-IX, Z4-9	1	15	△	–	–	48,00	6,20
SCUTELLARIA (Lamiaceae, Labiateae)							
SA 300 alpina , 25 cm, upper lip blue, lower lip white, VI-VIII, Z5-8	2	9	△	–	96,00	12,00	4,00
SA 303 alpina 'Arcobaleno' , 25 cm, color display of blue-violet, light blue, white, rose and light yellow flowers, VI-IX, Z5-8	2	9	△	448,00	56,00	7,00	3,50
SA 302 alpina 'Moonbeam' , 25 cm, light yellow with golden lip, abundant flowering cushions, V-VIII, Z5-8	2	9	△	536,00	68,00	8,60	4,30
SA 304 altissima , 70 cm, blue-violet, VI-VII, Z5-8	2	16	△	–	40,00	5,00	2,50
SA 308 baicalensis [Oriental Blue, Siberian Magic] , 30 cm, blue, VII-IX, Z4-8 <i>(see also Organic-Seeds)</i>	5	9	△	400,00	48,00	6,00	3,00
SA 311 galericulata , Swamp Skullcap, 40 cm, violet-blue, VI-IX, Z4-7							
SA 312 incana , 80 cm, large light blue flowers, upright habitat, VIII-IX, Z5-8	4	8	≈ ≈ △	–	62,00	7,00	3,50
SA 313 integrifolia , Hyssop leaved Skullcap, 40 cm, blue-violet with white lip, rich flowering, upright branched panicles, lanceolate foliage, V-VIII, Z5-8	3	8	△	300,00	48,00	8,00	3,20
SA 314 orientalis , Oriental Skullcap, 20 cm, yellow, low cushions, very variable, VI-VIII, Z5-8	2	9	△	–	76,00	9,60	4,80
SA 316 orientalis var. pinnatifida , 15 cm, yellow, green feathery foliage, VII-IX, Z5-8	2	9	△	–	192,00	24,00	5,20
SA 319 pontica , 15 cm, red-purple, grey leaved, VI-VIII, Z6-8	2	9	△	256,00	32,00	4,00	2,00
SA 318 resinosa 'Smoky Hills' , Prairie Scullcap, 20 cm, blue-violet, rich flowering, bushy habit, VI-IX, Z4-8	2	16	△	1540,00	192,00	24,00	5,20
SA 317 suffrutescens 'Cherry Skulcap' , 15 cm, cherry-red blossoms, abundant flowering, forms dense cushions, VII-IX, Z6-9	2	16	△	–	256,00	32,00	7,20



SCROPHULARIA macrantha



SCUTELLARIA alpina 'Arcobaleno'



SCUTELLARIA alpina 'Moonbeam'



SCUTELLARIA baicalensis



SCUTELLARIA integrifolia



SCUTELLARIA orientalis var. *pinnatifida*



SCUTELLARIA suffrutescens 'Cherry Skullcap'



SCUTELLARIA pontica



SCUTELLARIA resinosa 'Smokey Hills'



SEDUM acre 'Oktoberfest'



SEDUM aizoon



SEDUM glaucophyllum



SEDUM hispanicum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
SECURIGERA (Papilionaceae, Leguminosae)								
CA 644 varia (CORONILLA), 40 cm, pink-white, abundant flowers, climbing, V-IX, Z4-9,	pure seed	10	16/10	w → z	32,00	8,00	2,00	2,00
SEDUM (Crassulaceae)								
SA 320 acre [Golden Carpet], Wallpepper, 6 cm, yellow, mat-forming, VI-VII, Z4-8		0,5	4/15	△ w → \$ *	480,00	62,00	7,80	3,90
SA 322 ☐ acre 'Oktoberfest', ☐, 6 cm, bright cream-white starflowers, fresh green cushions, mat-forming, VI-VIII, Z4-8		0,25	4/15	△ w	768,00	96,00	12,00	4,00
SA 324 ☐ aizoon, 40 cm, yellow with brown, abundant flowers, VII-VIII, Z6-9		0,5	4/15	△ ×	576,00	72,00	9,00	4,50
SA 328 album, 10 cm, white umbel panicles, VI-VIII, Z4-8		0,25	4/15	△ w → *	768,00	96,00	12,00	4,00
SA 368 ellacombianum (kamtschaticum var.) [Selsie, Spirit, Yellow Stars], ☐, 20 cm, yellow, VI-VIII, Z4-9		0,5	4/15	△ \$ *	480,00	62,00	7,80	3,90
SA 348 floriferum, 10 cm, golden, evergreen, crenate foliage, VII-VIII, Z6-9		0,5	4/15	△ w	960,00	120,00	15,00	5,00
SA 349 forsterianum ssp. elegans 'Silver Stone', ☐, 25 cm, bright yellow starry-flowered corymbs, attractive, soft, blue-green foliage, often tinged pinkish, tight rosettes, VI-VIII, Z4-9		0,25	4/16	* △ w →	768,00	96,00	12,00	4,00
SA 363 ☐ glaucophyllum (nevii), 10 cm, white umbel-racemes, early flowering, blue-green cushions, also for partial shady places, IV-VI, Z5-8		0,25	16	△ *	—	—	36,00	6,00
SA 350 ☐ hispanicum, 10 cm, whitish-pink, grey-green cushions, fast growing, often short lived, V-VI, Z6-10		0,25	15	△ □ *	960,00	120,00	15,00	5,00
SA 352 ☐ hybridum 'Czar's Gold', ☐, 15 cm, golden, rich flowering, reddish stems, growing evergreen carpets, outstanding groundcover, V-VIII, Z3-8		0,25	16	w → △	768,00	96,00	12,00	4,00
SA 356 kamtschaticum, ☐, 15 cm, orange-yellow, VIII-IX, Z4-9		0,5	4/16	△ *	960,00	120,00	15,00	5,00
SA 358 lanceolatum, 10 cm, yellow, foliage sometimes powdery, bronze color in fall, VIII-X, Z5-8		0,5	4/16	△ w	—	—	36,00	6,00
SA 353 ☐ middendorffianum var. middendorffianum, 25 cm, golden, reddish seedheads, narrow foliage, dense clumps, vigorous, VII-IX, Z4-9		0,25	4/16	△ *	768,00	96,00	12,00	4,00
SA 357 middendorffianum var. striatum, 10 cm, golden, reddish seed heads, forms dense cushions, very narrow bronze-green foliage, evergreen, VII-VIII, Z6-9		0,25	15	△ *	—	324,00	36,00	6,20
SA 355 montanum, 20 cm, golden, mostly dark green needle-like foliage, VI-VIII, Z6-9		0,5	4/15	△ w	768,00	96,00	12,00	4,00
SA 354 montanum ssp. orientale, 20 cm, golden, blue-grey needle-like foliage, VI-VIII, Z6-9		0,5	4/15	△ *	960,00	120,00	15,00	5,00
SA 351 ☐ obtusifolium var. listoniae, 10 cm, brilliant pink, flat leaf-rosettes, VII-VIII, Z6-9		0,25	4/16	△ □	—	288,00	36,00	6,00
SA 367 ochroleucum (anopetalum), 25 cm, creamy-white flower umbels, compact blue-green foliage, VI-VIII, Z5-9		0,25	4/16	△ w → *	—	—	22,00	4,00
SA 360 ☐ oreganum, 5 cm, yellow, forms cushions, red-brown in sunlight, VI-VIII, Z5-8		0,5	4/8	△ □ *	1400,00	176,00	22,00	4,00
SA 362 populifolium (HYLOTELEPHIUM), 30 cm, white umbels with pink tinge, strongly-toothed wide leaves, VII-VIII, Z2-8		0,1	4/15	* △	—	—	62,00	6,00
SA 359 pulchellum [Seastar], 10 cm, brilliant pink, rich flowering, lush green foliage, tolerates shade and moist places, short lived, V-VII, Z6-10		1	4/16	△ w → *	576,00	72,00	9,00	4,50



SEDUM hybride 'Czar's Gold'



SEDUM obtusifolium var. listoniae



SEDUM oreganum

SEDUM middendorffianum var. middendorffianum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SEDUM continuation								
SA 364	reflexum (rupestre), Stone Orpine, 30 cm, yellow, grey leaves, VI-VIII, Z4-9 (<i>s. a. Organic-Seeds</i>) rhodanthum - see RHODIOLA rhodantha roseum - see RHODIOLA rosea	0,5	4/15	△ ↗ ⓘ \$ ⚡	480,00	62,00	7,80	3,90
SA 387	rubens 'Lizard', 10 cm, pink-white, dense cushions, interesting structure plant, annual, VI-VII, Z6-10	0,2	4/15	△ ⓘ	2260,00	252,00	28,00	6,00
SA 366	sediforme, Pale Stonecrop, 40 cm, straw-coloured umbels, upright habit, grey-blue foliage, leaf shoots thicker than S. reflexum, VI-VIII, Z6-10	0,25	4/16	△ ↗ ⓘ	768,00	96,00	12,00	4,00
SA 369	selskianum (true) 'Goldilocks', (EL), 20 cm, golden, rich flowering, narrow leaves, clump forming, fine hairs cover the entire plant, flowering the first year from seed, VII-IX, Z4-8 semenowii - see RHODIOLA semenowii	0,25	4/15	△ ⓘ	960,00	120,00	15,00	5,00
SA 371	sexangulare, 8 cm, lemon yellow, dense sweet tasting foliage, VII-VIII, Z4-9	0,25	4/9	↗ ⓘ	768,00	96,00	12,00	4,00
SA 376	spurium var. coccineum [<i>Splendens, Purple Carpet</i>], 15 cm, dark pink, VII-IX, Z5-9	0,5	4/16	△ ↗ ⓘ	640,00	82,00	12,00	4,00
SA 374	spurium 'Summer Glory', (EL), 15 cm, intense dark pink flowers, fresh green, healthy foliage, very vigorous, VII-IX, Z5-9	0,5	4/16	↗ △ ⓘ	768,00	96,00	12,00	4,00
SA 375	spurium 'Summer Snow', (EL), 15 cm, pure white with pink stamens, fresh green healthy foliage, very vigorous, VII-IX, Z5-9	0,5	4/16	↗ △ ⓘ	768,00	96,00	12,00	4,00
SA 377	spurium 'Voodoo', (ES), 15 cm, neon-pink, intense deep red foliage, round habit, variable, VII-IX, Z5-9	0,25	9	△ ⓘ	-	882,00	98,00	5,00
SA 381	stenopetalum, 15 cm, pale yellow umbels, glossy green foliage with reddish tinge, flower stalks with numerous adventitious buds, VI-VIII, Z5-8	0,5	4/16	△ ↗ ⓘ	768,00	96,00	12,00	4,00
SA 378	stoloniferum, 20 cm, pink, starshaped flowers, red stems, groundcover for shady places, VI-VII, Z6-9	0,25	9	△ ↗ ⓘ	768,00	96,00	12,00	4,00
SA 379	takesimense, 40 cm, golden umbels, large flowering, strong leaf-rosettes with fresh-green serrate foliage, evergreen, VII-IX, Z6-9	0,2	4/15	△ ⓘ	960,00	120,00	15,00	5,00
SA 380	telephium ssp. maximum, 40 cm, yellowish-white umbels, green foliage, VIII-X, Z4-9	0,25	1	ⓘ ✕	-	-	36,00	4,80
SA 382	telephium 'Emperor's Waves', (EL), 40 cm, dense purple-red umbels, mostly dark stemmed, strong blue-green foliage, VIII-IX, Z4-9	0,25	16	ⓘ ✕	-	480,00	62,00	4,80
SA 386	ternatum, 8 cm, white, cushion-forming, attractive foliage, not invasive, also for shade, early flowering, V-VI, Z5-9	0,25	4/8	↗ ⓘ	-	-	92,00	4,80
SA 388	ussuriense [<i>Pink Beacon</i>], 35 cm, carmine-red umbels, dark green, later bronze coloured foliage, VII-X, Z4-9	0,25	4/16	ⓘ △ ⓘ	-	252,00	28,00	6,00
SA 390	Mixture of many nice varieties, also for roof gardens, up to 40 cm, V-IX, Z5-8	0,25	4/16	△	480,00	62,00	7,80	3,90
SELINUM (Apiaceae, Umbelliferae)								
SA 396	wallichianum (CORTIA) (<i>tenuifolium</i>), 120 cm, white umbels, fine feathered foliage, red stems, VI-VIII, Z6-9	5	16	✕ ⓘ	-	216,00	24,00	6,00



SEDUM sediforme



SEDUM selskianum 'Goldilocks'



SEDUM spurium 'Summer Glory'



SEDUM spurium 'Summer Snow'



SEDUM spurium 'Summer Glory'



SEDUM takesimense



SEDUM ussuriense



SEMPERVIVUM montanum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SEMPIAQUILEGIA (Ranunculaceae)								
SA 398 <i>ecalcarata</i> , 20 cm, violet-purple, VI-VII, Z4-8		2	8	△	992,00	124,00	16,00	8,00
SEMPERVIVUM (Crassulaceae)								
SA 402 <i>arachnoideum</i> , (AGM), 12 cm, red, small rosettes, silvery webbed, VII-VIII, Z3-8	0,25	9	△	–	–	48,00	6,00	
heuffelii - see JOVIBARBA heuffelii								
SA 403 <i>montanum</i> , 10 cm, green rosettes, dull red flowers, VI-VIII, Z4-8	0,25	9	△	–	384,00	48,00	6,00	
SA 404 <i>tectorum</i> , (AGM), 25 cm, dull purple flowers, large rosettes, VI-VIII, Z3-8	0,25	9	△‡	–	384,00	48,00	5,00	
SA 400 <i>hybridum</i> winter hardy varieties [<i>Hippie Chicks</i>], 25 cm, abundant mixture of mostly large rosette types and cultivars, VI-VIII, Z3-8 (<i>see also GOLD NUGGET SEED®</i>)	0,25	9	◆ △	2680,00	320,00	38,00	4,20	
SENECIO (Asteraceae, <i>Compositae</i>)								
SA 416 <i>nemorensis</i> ssp. <i>fuchsii</i> , 100 cm, yellow flowers, red-brown stems, VII-IX, Z5-8	2	16	✗	192,00	24,00	3,00	2,00	
SA 418 <i>polyodon</i> , 40 cm, lilac-rose, abundant flowering, VII-IX, Z6-9	1	16	⊗	–	64,00	8,00	4,00	
SENNA - see CASSIA								
SERRATULA tinctoria - see Perennial Herbs - Culinary, Teas and Medicinal								
SESELI (Apiaceae, <i>Umbelliferae</i>)								
SA 421 <i>elatum</i> ssp. <i>osseum</i> , Mountain Fennel, 80 cm, white umbels, evergreen clumps, aromatic, monocarpic, VI-VII, Z6-9	5	16	✗	520,00	62,00	7,20	3,60	
SA 424 <i>gracile</i> , 50 cm, yellow umbels, dense fennel like compact habit, IV-VI, Z5-8	3	16	⊗	–	24,00	3,20	3,20	
SA 422 <i>gummiferum</i> [<i>Moon Carrot</i>], (P), 80 cm, large white umbels, blue-grey leaves, very good cut flower, short living, VII-VIII, Z5-8	5	16	△ ✗ *	540,00	64,00	8,00	4,00	
NEW! SA 429 <i>petraeum</i> , Rock Mountain Fennel, 25 cm, white umbels, grey-bluish foliage, VII-VIII, Z5-8	3	8	△	–	–	36,00	4,80	
SIBBALDIA (Rosaceae)								
SA 430 <i>procumbens</i> , Creeping Glow Wort Sibaldia, 5 cm, yellow umbels, three parted foliage, VII-VIII, Z1-6	2	16	△ ↗	–	–	24,00	3,20	
SIDA (Malvaceae)								
SA 432 <i>hermaphrodita</i> , Virginia Mallow, 250 cm, white, mallow-shaped foliage, upright bushes, bio-energy-plant, V-VIII, Z4-9 (<i>see also GOLD NUGGET SEED®</i>)	20	9	Sol ⊗	160,00	28,00	4,80	4,80	
SIDALCEA (Malvaceae)								
SA 434 <i>candida</i> 'Bianca', (P), 90 cm, white, VI-VIII, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	10	1	✗	288,00	36,00	4,60	3,50	
SA 436 <i>Malviflora</i> -Hybr. 'Partygirl' [<i>Rosanna</i>], 100 cm, carmine-rose, VII-IX, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	10	9	⊗ ✗	196,00	24,00	3,20	2,40	
SA 440 <i>malviflora</i> 'Starks Hybr.', 100 cm, rosy-red, variable, VII-IX, Z5-8	10	9	⊗ ✗	160,00	20,00	2,60	2,60	
SIDERITIS - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
SIGESBECKIA - see Perennial Herbs - Culinary, Teas and Medicinal								
SILENE see also LYCHNIS (Caryophyllaceae)								
SA 450 <i>acaulis</i> , 10 cm, pink, V-VI, Z2-7	1	15	△	–	320,00	40,00	7,00	
SA 454 <i>alba</i> (<i>latifolia</i>), 45 cm, white, V-X, Z5-8 (<i>see also Organic-Seeds</i>)	5	15	△	48,00	8,00	2,00	2,00	
SA 458 <i>alpestris</i> (<i>HELIOSPERMA alpestre</i>), 15 cm, white, VI-VIII, Z4-8	0,5	15	△	992,00	124,00	16,00	4,00	
atropurpurea - see LYCHNIS viscaria ssp. <i>atropurpurea</i>								
baccifer - see CUCUBALIS baccifer								
banksia - see <i>sieboldii</i>								
SA 463 <i>caroliniana</i> ssp. <i>wherryi</i> [<i>Hot Pink, Celina</i>], 15 cm, pink, rich-flowering, cushion forming, V-VII, Z4-8	3	15	⊗ △	1024,00	128,00	16,00	3,20	
chalconedonica - see LYCHNIS								
coronaria - see LYCHNIS								
SA 466 <i>dioica</i> (<i>MELANDRIUM rubrum</i>), 80 cm, light purple-red, V-IX, Z5-8 (<i>see also Organic-Seeds</i>)	5	15	–	48,00	8,00	2,00	2,00	
<i>flos-cuculi</i> - see LYCHNIS								
<i>flos-jovis</i> - see LYCHNIS								
maritima - see <i>uniflora</i>								
SB 452 <i>nutans</i> , Nottingham Catchfly, 40 cm, white nodding flowers, VI-VIII, Z5-8	3	16	✗ ⊗	72,00	12,00	2,00	2,00	
SB 454 <i>orientalis</i> (<i>compacta</i>), 75 cm, dark pink blossom clusters, VI-IX, Z5-8	0,5	15	–	256,00	32,00	4,00	2,00	
<i>pendula</i> - see <i>caroliniana</i> ssp. <i>wherryi</i>								
SB 460 <i>regia</i> , 50 cm, carmine, VI-VIII, Z4-8	2	15	–	96,00	12,00	4,00		

continued on the following page



SELINUM wallichianum (tenuifolium)



SENECIO polyodon



SESELI elatum ssp. osseum



SESELI gummiferum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SILENE continuation								
SB 465	⌚ schafta 'Shell Pink'	15 cm, brilliant soft pink, rich flowering, light green foliage, compact habit, horizontal cushions, VII-IX, Z4-8.	1	15	△ ☀	–	18,00	4,20
SB 466	⌚ schafta 'Splendens' [Rosy Gem, Moss Champion]	(AGM) 20 cm, pink, abundant flowers, VIII-IX, Z4-8	2	15	△ ☀	480,00	62,00	7,80
NEW! SB 463	⌚ schafta f. albiflora 'Wishing Wheels'	⌚ 20 cm, pure white, rich flowering, healthy foliage, compact habit, flat cushions, VII-IX, Z4-8.	0,5	15	△ ☀	–	196,00	24,00
sieboldii Fire Dragon-Series , 25 cm, brilliant fiery single colours, very large and rich flowering, healthy green foliage, compact habit, fast and easy in cultivation, first year flowering from seed, VI-VII, Z5-8								
NEW! SA 472	⌚ 'Fire Dragon Golden Orange'	{	3	15	① △ ☀	–	96,00	3,80
NEW! SA 479	⌚ 'Fire Dragon Ivory White'							
NEW! SA 475	⌚ 'Fire Dragon Orange Glow'							
NEW! SA 473	⌚ 'Fire Dragon Salmon Pink'							
NEW! SA 478	⌚ 'Fire Dragon Scarlet Red'							
suecica - see LYCHNIS alpina								
SB 475	tatarica, 60 cm, white starflowers, rich flowering, fragrant, lanceolate foliage, VI-VIII, Z4-9.	1	15	❀	140,00	18,00	2,40	2,00



SILENE acaulis



SILENE schafta 'Shell Pink'



SILENE schafta 'Splendens'



SILENE schafta 'Wishing Wheels'



SILENE sieboldii 'Fire Dragon Golden Orange'



SILENE 'Fire Dragon Ivory White'



SILENE 'Fire Dragon Orange Glow'



SILENE 'Fire Dragon Salmon Pink'



SILENE 'Fire Dragon Scarlet Red'

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
SILENE continuation									
SB 482	<i>uniflora 'Compacta'</i> , , 10 cm, light pink, grey-green foliage, compact cushions, rich flowering, VI-VIII, Z3-8	2	16		320,00	40,00	5,00	2,50	
SB 450	<i>uniflora (maritima) 'Weißkehlichen'</i> [<i>Icecups, Robin White Breast</i>], 20 cm, white, single, abundant flowers, VI-VIII, Z3-8	2	16		480,00	62,00	7,80	3,90	
SB 470	<i>viscaria</i> - see LYCHNIS								
SB 478	<i>vulgaris</i> , 60 cm, white, rarely pink, V-IX, Z2-8	5	16		48,00	8,00	2,00	2,00	
SB 478	<i>zawadskii</i> , 20 cm, white paniced racemes, glossy green leaf rosettes, VI-VIII, Z4-8	2	9		-	62,00	7,80	3,20	
SILPHIUM (Asteraceae, Compositae)									
NEW! SA 492	<i>albiflorum</i> , White Rosinweed, 120 cm, white, pinnatifid leaves, VI-VIII, Z5-9	80	9	Sol	-	96,00	12,00	7,80	
SA 490	<i>integrifolium</i> , 120 cm, large yellow flowers, clump forming, VII-IX, Z5-8	40	9	Sol	192,00	24,00	3,00	5,00	
SA 494	<i>laciniatum</i> , Compass Plant, 200 cm, yellow, flowers always turn eastwards, deeply pinnatifid leaves, VII-IX, Z4-8	40	9	Sol ✕	160,00	20,00	2,00	5,00	
SA 495	<i>mohrii</i> , 160 cm, brilliant creamy yellow blossoms, rich flowering, sturdy branched stems, healthy hirsute foliage, clumping habit, VII-XI, Z4-8	30	9	Sol ✕	384,00	48,00	6,40	5,20	
SA 496	<i>perfoliatum</i> , , 200 cm, yellow, large flowering, branched inflorescence, bio-energy-plant, VII-IX, Z4-8	50	9	Sol N	120,00	16,00	2,00	5,00	
SA 498	<i>terebinthinaceum</i> , 150 cm, yellow flowers, striking leaves resemble elephant ears, approx. 60 cm, VII-IX, Z4-8	50	9	Sol	192,00	24,00	3,00	5,00	
SILYBUM marianum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed									
SISYRINCHIUM (Iridaceae)									
SA 510	<i>angustifolium (bermudianum)</i> , 20 cm, violet, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	5	9		240,00	30,00	4,00	2,00	
SA 511	<i>angustifolium f. album</i> , 20 cm, white with yellow eye, V-VI, Z3-7 (<i>see also GOLD NUGGET SEED®</i>)	5	9		240,00	30,00	4,00	2,00	
SA 514	<i>bellum</i> , 20 cm, blue-violet, V-VI, Z7-10	5	9		192,00	24,00	3,00	2,00	
SA 522	<i>californicum (brachypus) [Yellow Stone]</i> , 30 cm, golden, V-VII, Z6-10 (<i>see also GOLD NUGGET SEED®</i>)	5	9		-	64,00	8,20	4,10	
SA 530	<i>idahoense</i> var. <i>macounii 'Moody Blues'</i> , , 15 cm, brilliant violet-blue with yellow eye, large flowering, narrow foliage, densely, compact leaf clumps, V-VII, Z4-9	5	16		320,00	42,00	5,40	2,80	
NEW! SA 533	<i>palmifolium (macrocephalum)</i> , 40 cm, golden star-flowers, broad lanceolate leaves, evergreen, VI-VIII, Z7-10	10	9		-	82,00	9,60	4,20	
SA 534	<i>striatum</i> , 65 cm, light yellow panicles, VI-VII, Z6-10 (<i>see also GOLD NUGGET SEED®</i>)	5	9		360,00	46,00	6,00	3,00	
SMILACINA (MAIANTHEMUM) (Convallariaceae, Liliaceae)									
SA 550	<i>racemosa</i> , , 90 cm, blossom panicles 15 cm, soft yellow, rich flowers, very decorative, ivory colored berries at first, maturing to light red, V-VI, Z3-8	100	19		96,00	12,00	2,00	4,60	
SA 552	<i>stellata</i> , Star Flower, 40 cm, white flower panicles, lanceolate leaves, VI-VIII, Z2-8	40	1		180,00	24,00	3,00	7,20	



SILENE uniflora 'Weißkehlichen'



SILENE zawadskii



SILPHIUM mohrii



SILPHIUM albiflorum



SILPHIUM perfoliatum


SISYRINCHIUM angustifolium f. album

SISYRINCHIUM idahoense var. macounii 'Moody Blues'

SISYRINCHIUM palmifolium

SMYRNIUM perfoliatum

SOLDANELLA montana

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
SMYRNIUM (Apiaceae, <i>Umbelliferae</i>)								
olusatrum - see Perennial Herbs - Culinary, Teas and Medicinal								
SA 555	perfoliatum, 60 cm, large, green-yellow bracts, mostly monocarpic, IV-V, Z5-8	25	1	⊖ × *	192,00	28,00	4,00	4,00
SOLANUM (Solanaceae)								
SA 558	dulcamara, Bittersweet, 100 cm, violet, red berries, woody, VI-VIII, Z3-8	3	8	*** \$ × ⓘ	192,00	24,00	3,00	2,00
SOLDANELLA (Primulaceae)								
SA 560	alpina, 10 cm, light blue, IV-V, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	9	△ △	-	240,00	30,00	5,00
SA 562	montana, 15 cm, violet, V-VI, Z5-8 (<i>see also GOLD NUGGET SEED®</i>)	2	9	Ca △ △	-	380,00	48,00	6,00
SA 564	pusilla, 5 cm, purple, evergreen, IV-V, Z4-8	1	9	Ca △ △	-	-	42,00	5,00
SOLIDAGO (Asteraceae, <i>Compositae</i>)								
SA 570	canadensis 'Golden Baby' [Goldkind, Yellow Springs], 60 cm, golden, VII-IX, Z2-8	0,25	16	* × ⓘ	480,00	68,00	9,80	3,60
SA 572	canadensis 'Little Miss Sunshine', 30 cm, golden, richly branched umbels, compact and dwarf habit, reliable first year flowering, especially suitable for container production, does not spread uncontrollable, VII-X, Z2-9	0,25	15	⊕ ⓘ × △	780,00	98,00	12,00	4,20
SA 571	cutleri (<i>virgaurea</i> var. <i>alpina</i>), 15 cm, golden, densely tufted habit, VII-IX, Z3-9	0,5	15	△ ⓘ	384,00	48,00	6,20	3,10
SA 574	glomerata, 100 cm, yellow panicles with very large single blossoms, standing freely over large leaves, VIII-X, Z5-8	2	15	×	384,00	48,00	6,00	3,00
SA 578	rigida (OLIGONEURON), 150 cm, yellow umbel racemes, grey felty leaves, VIII-IX, Z3-8	2	16	×	240,00	30,00	4,00	2,00
SA 580	rigida ssp. <i>humilis</i> 'Golden Rockets', 60 cm, densely golden flower umbels, dwarf and compact habit, sturdy stems, decorative broad foliage, selected border perennial, VII-IX, Z3-8	2	16	× △ ⓘ	-	76,00	9,60	4,20
SA 579	roanensis (monticola), 80 cm, abundant golden flowers, tight upright habit, VIII-IX, Z4-8	1	15	× *	-	-	8,00	4,00
SA 582	speciosa, 90 cm, golden, attractive, VIII-IX, Z4-8	1	9	×	195,00	25,00	3,50	2,00
<i>virgaurea</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<i>virgaurea</i> var. <i>alpina</i> - see <i>cutleri</i>								
SA 590	virgaurea ssp. <i>minuta</i> , 25 cm, yellow, VII-IX, Z4-8	2	15	△	-	98,00	12,00	4,00
SPARGANIUM - see Ornamental Grasses								
SPERGULARIA (Caryophyllaceae)								
SA 600	rubra (ARENARIA), Sandspurry, 10 cm, pink, grey-green foliage, dense carpets, V-IX, Z5-8	0,5	4/15	\$ ↗ △ ⓘ	-	128,00	16,00	4,00

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
SPHAERALCEA (Malvaceae)									
SA 604		<i>ambigua</i> , Desert Globemallow, Apricot Mallow, 80 cm, orange, greygreen foliage, VII-X, Z6-9...	3	1	△ \$	240,00	30,00	4,00	2,80
SA 605		<i>coccinea</i> , 30 cm, orange-red, grey leaves, VI-VII, Z5-9...	6	8		240,00	30,00	4,00	3,20
IA 029		<i>remota (ILIAMNA)</i> , 150 cm, pink-purple, abundant flowers, VII-IX, Z4-10...	5	9		528,00	66,00	8,20	4,10
IA 030		<i>rivularis (ILIAMNA)</i> , 120 cm, pink, rich flowering, VI-IX, Z3-8...	8	9	Sol	—	56,00	7,00	3,50
SPILANTHES - see ACMELLA - see Perennial Herbs - Culinary, Teas and Medicinal									
STACHYS (Lamiaceae, Labiateae)									
SA 618		<i>byzantina (olympica, lanata) [Pure Cotton, Simba]</i> , 40 cm, lilac, white woolly leaves, VII-IX, Z4-7...	5	15	vvv \$	160,00	24,00	3,60	2,40
SA 620		<i>byzantina 'Silky Fleece'</i> , 25 cm, lilac-plum colored, small white-woolly foliage, horizontal only 5 cm high foliage, cushions forming, excellent groundcover, VII-VIII, Z4-7...	3	15	\$ △ vvv	360,00	46,00	5,80	2,90
SA 612		<i>discolor (BETONICA nivea)</i> , 25 cm, soft yellow flower heads, narrow lanceolate foliage, VI-VIII, Z4-7...	10	8	△	624,00	78,00	9,60	4,80
SA 610		<i>macrantha (BETONICA grandiflora)</i> , 45 cm, purple-rose, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	15	8	✗	360,00	46,00	5,80	4,00

continued on the following page



SOLIDAGO canadensis 'Little Miss Sunshine'



SOLIDAGO rigida ssp. hum. 'Golden Rockets'



SPHAERALCEA ambigua



STACHYS byzantina 'Silky Fleece'



SPHAERALCEA coccinea



SPHAERALCEA rivularis

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
STACHYS continuation								
SA 611	macrantha 'Morning Blush', 40 cm, softly pink flushed white flower clusters, large flowering, dark green crenated and heart-shaped leaves, dense foliage clumps, VII-VIII, Z4-7 (<i>see also GOLD NUGGET SEED®</i>).....	10	1	△ *	–	86,00	9,60	4,80
SA 624	officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed	4	15		96,00	12,00	2,00	2,00
SA 624	recta, 40 cm, light yellow, lanceolate foliage, VI-X, Z4-7							
STATICE - see LIMONIUM + GONIOLIMON								
STELLERA (Thymelaeaceae)								
SA 635	chamaejasme, Himalayan Stellera, 30 cm, mostly white flowering clusters, dense clumps, rare, V-VII, Z4-8.....	5	9	△	–	–	–	9,80
STEMMACANTHA - see LEUZA								
STEVIA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								


STACHYS macrantha 'Morning Blush'

STELLERA chamaejasme

STOKESIA laevis

STOKESIA laevis alba 'Träumerei'

TALINUM calycinum

STOKESIA laevis 'Omega Skyrocket'

SYMPHYANDRA zanzegura

TEUCRIUM hircanicum

TEUCRIUM montanum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
STOKESIA (Asteraceae, <i>Compositae</i>)								
SA 640 ☼ <i>laevis [Blue Star]</i> , 30 cm, lilac, VII-X, Z5-9	15	16	☒△	480,00	60,00	7,50	4,80	
SA 642 ☼ <i>laevis alba 'Träumerei' [White Star]</i> , ☼, 30 cm, white with pink touch, VIII-X, Z5-9	15	16	☒△	715,00	84,00	9,80	5,20	
SA 644 ☼ <i>laevis 'Omega Skyrocket'</i> , ☼, 90 cm, lilac, erect upright habit, VII-X, Z6-9	15	16	☒	580,00	70,00	8,80	5,20	
STYLOPHORUM (Papaveraceae)								
SA 660 <i>diphyllum</i> , 40 cm, golden, VI-VIII, Z4-8	5	8	△	–	72,00	9,00	4,50	
SA 666 <i>lasiocarpum</i> , 50 cm, yellow flowers, clustered to 5-6, VI-VII, Z6-9	2	8	△	–	34,00	4,20	2,00	
SUCCISA (Dipsacaceae)								
SA 670 <i>pratensis</i> , 50 cm, violet, VII-X, Z4-7	5	1	‡	384,00	48,00	6,00	4,50	
SUCCISELLA (Dipsacaceae)								
SA 674 <i>inflexa 'Frosted Pearls'</i> , ☼, 80 cm, innumerable white flower heads with light blue anthers, buds with soft pink flush, richly branched, bushy habit, VI-IX, Z4-7	5	9	☒	384,00	48,00	6,00	4,50	
SWERTIA (Gentianaceae)								
SA 680 <i>perennis</i> , 35 cm, steel-blue, for moist, marshy locations, VII-IX, Z4-8	1	1	☒ Ca	–	–	56,00	7,00	
SYMPHYANDRA (CAMPANULA) (Campanulaceae)								
SA 694 <i>hofmannii</i> , 60 cm, ivory white, VII-IX, Z3-8	1	15	△ ⊙	320,00	42,00	5,40	2,00	
SA 698 <i>pendula</i> , 60 cm, cream-colored, highly recommended, V-VIII, Z5-8	1	15	△ ⊙	320,00	42,00	5,40	2,00	
SA 702 <i>wanneri [Violet Belle]</i> , 25 cm, violet-blue bells, rich flowering, V-VII, Z6-9	1	16	⊗ △	–	–	–	3,00	
SA 704 ☼ <i>zanzegura</i> , 25 cm, light violet, broadly bell-shaped flowers, abundant flowering, perennial, VI-VIII, Z5-8	1	16	⊗ △ 2	–	64,00	8,00	3,00	
SYMPHYOTRICHUM - see ASTER								
SYMPHYTUM officinale - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TAGETES								
<i>lucida</i> - see Organic Seed								
<i>patula/erecta</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TALINUM (Portulacaceae)								
TA 002 ☼ <i>calycinum (PHEMERANTHUS)</i> , Flameflower, Rock Pink, 10 cm, intense neon-pink, large flowering, succulent foliage, VII-VIII, Z6-9	0,5	8	⊗ △ ⊗	1240,00	172,00	24,00	4,80	
TA 007 <i>teretifolium (PHEMERANTHUS)</i> , Appalachian Flameflower, 10 cm, neon pink, needle like succulent leaves, VII-VIII, Z6-9	0,5	1	△	–	–	–	7,20	
<i>paniculatum</i> - see Perennial Herbs - Culinary, Teas and Medicinal								
TANACETUM (Asteraceae, <i>Compositae</i>)								
<i>balsamita</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<i>cinerariifolium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
CA 400 <i>coccineum 'Robinson Pink'</i> , 90 cm, VI-VIII, Z3-7 }	5	15	☒	168,00	24,00	3,00	2,20	
CA 398 <i>coccineum 'Robinson Red'</i> , 90 cm, VI-VIII, Z3-7 }								
CA 402 <i>coccineum 'Robinson Giant Mixture'</i> , 90 cm, VI-VIII, Z3-7 }								
CA 388 <i>coccineum 'Super Duplex'</i> , 80 cm, extensive colour mixture with semi-double and single flowers, white, soft pink, pink, red, dark red, VI-VII, Z3-7	5	15	☒	320,00	40,00	5,00	3,80	
CA 408 <i>corymbosum</i> , 80 cm, white umbels, V-VII, Z5-7	2	15	☒	256,00	32,00	4,00	2,00	
CA 434 <i>macrophyllum</i> , 120 cm, white bouquets, modest, VI-VII, Z5-7	3	16	☒	–	36,00	4,20	2,00	
TB 320 <i>niveum 'Jackpot' [Million Blooms]</i> , 50 cm, numerous white flowers, attractive and richly branched perennial, grey leaved, VII-IX, Z5-8	0,5	15	⊗ ⊗	256,00	32,00	4,00	2,00	
NEW! CA 473 <i>parthenifolium</i> , 60 cm, white, permanent flowering, grey leaves, VI-IX, Z5-8	0,5	15	☒ ⊗	–	36,00	4,20	2,00	
<i>parthenium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
<i>vulgare</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TARAXACUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TECOMA (Bignoniaceae)								
TA 016 <i>stans</i> , up to 200 cm, yellow bell shaped blossoms, bushy, VII-X, Z9-11	30	20	⊕	246,00	34,80	4,60	4,60	
TELEKIA (Asteraceae, <i>Compositae</i>)								
TA 010 <i>speciosa (BUPHTHALMUM)</i> , 200 cm, yellow, VI-VIII, Z4-8	2	15	☒ ⊗	–	48,00	6,20	2,40	
TELLIMA (Saxifragaceae)								
TA 020 <i>grandiflora</i> , 60 cm, greenish-white, for understory plantings, V-VI, Z5-8 (see also GOLD NUGGET SEED®)	1	9	↔	256,00	32,00	4,00	2,00	
TETRAGONOLOBUS (LOTUS) (Papilionaceae, <i>Leguminosae</i>)								
TA 027 <i>maritimus</i> , 25 cm, light yellow, large flowering, blue-green foliage, V-VII, Z5-8	12	9	△	96,00	14,00	2,00	2,00	
TEUCRIUM (Lamiaceae, <i>Labiateae</i>)								
TA 029 <i>chamaedrys</i> , Wall Germander, 30 cm, pink, mostly with runners, VII-VIII, Z4-8	5	8	⊗ ⊗ ⊗	224,00	32,00	4,60	2,20	
TA 035 ☼ <i>hircanicum [Purple Tails]</i> , Wood Sage, 45 cm, red-purple, VIII-IX, Z5-8	2	16	△ × ⊗	324,00	36,00	4,00	2,00	
TA 037 ☼ <i>montanum</i> , 15 cm, light yellow, evergreen cushions, VI-VIII, Z5-8	3	8	△ ↗	310,00	39,00	4,80	2,40	
TA 040 <i>orientale (nivale)</i> , Oriental Germander, 40 cm, dark blue, dense blossom panicles, rich flowering, reblooming after deadheading, fine dissected foliage, VI-IX, Z6-9	5	16	△ ⊗ ×	–	64,00	8,20	4,60	
<i>polium</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
TA 042 <i>scorodonia</i> , 50 cm, yellow, decorative foliage, VII-VIII, Z5-8	5	16	⊗ ⊗ ⊗	176,00	24,00	3,20	2,00	


THALICTRUM aquilegiifolium

THALICTRUM flavum ssp. glaucum

THALICTRUM lucidum

THALICTRUM polygamum

THALICTRUM rochebr. var. grandisepalum

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
THALICTRUM (Ranunculaceae)							
adiantifolium - see minus 'Adiantifolium'							
TA 048 alpinum , Alpine Meadow Rue, 20 cm, blueish filaments, pinnatifid foliage, VI-VIII, Z4-8	5	16	◆ △	-	-	-	6,00
TA 050 aquilegiifolium [Spielarten, Spiky Dots, Fluffy] , 120 cm, pink and white, V-VI, Z5-8	10	9	✗ ⚡	480,00	60,00	7,60	3,80
TA 066 delavayi (dipterocarpum hort.) , ^(AGM) , 100 cm, lilac-rose, seldom white, VII-VIII, Z5-8	7	9	✗	-	86,00	9,60	4,80
TA 067 delavayi 'Album' [Sternenhimmel, Blizzard] , 100 cm, pure white flowers, lime-green foliage, VII-VIII, Z5-8	5	9	✗	-	-	-	6,00
TA 072 flavum ssp. glaucum , ^(AGM) , 150 cm, yellow, panicles leaves blue-grey, VI-VII, Z5-8	10	9	✗ ✗	-	48,00	6,00	3,00
TA 078 foetidum , 50 cm, yellow, VI-VIII, Z5-8	10	9	✗	-	22,00	3,20	2,00
TA 080 lucidum , 80 cm, yellow, fern-like foliage, VI-VII, Z5-8	10	9	✗	176,00	22,00	3,20	2,00
TA 084 minus 'Adiantifolium' , 60 cm, greenish-yellow, fern-leaved, V-VI, Z5-8	10	9	◆ △	480,00	60,00	7,60	3,80
TA 086 minus ssp. minus , 90 cm, greenish-yellow, hanging stamens, VI-VII, Z5-8	10	9	✗	176,00	22,00	3,20	2,00
TA 082 petaloideum , 30 cm, pure white, delicate umbels, blue-green pinnatifid foliage, very attractive, VI-VII, Z4-8	5	9	◆ △	960,00	128,00	16,00	8,00
TA 087 polygamum (pubescens) , 200 cm, white, wide panicles, VII-IX, Z4-8	5	9	Sol	580,00	72,00	9,00	4,50
TA 088 rochebruneanum [Lavender Mist] , 150 cm, reddish-lilac, VII-VIII, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>	10	9	✗	840,00	98,00	12,00	6,00
TA 089 rochebruneanum var. grandisepalum , 180 cm, lavender-blue, large flowering variety, dense umbels, rich flowering, reblooming after deadheading until frost, VII-IX, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>	10	9	Sol ✗	980,00	120,00	16,00	7,20
THERMOPSIS (Papilionaceae, Leguminosae)							
TA 098 chinensis [Sunrise] , 60 cm, brilliant yellow flower panicles, early flowering, stable, without runners, V-VI, Z3-8 <i>(see also GOLD NUGGET SEED®)</i>	20	10		176,00	22,00	3,00	3,00
TA 104 lanceolata hort. , 75 cm, light yellow, VI-VIII, Z3-8	20	10	↔	128,00	16,00	2,00	2,00
TA 096 villosa (caroliniana) , 125 cm, yellow flower clusters, VI-VII, Z5-8 <i>(see also GOLD NUGGET SEED®)</i>	20	10		128,00	16,00	2,00	2,00
THLASPI (Brassicaceae)							
TA 124 rotundifolium , 10 cm, pale purple, round leaves, V-VI, Z5-8	2	9	△	-	-	48,00	6,00
THYMUS (Lamiaceae, Labiateae)							
TA 116 comosus , Tufted Thyme, 10 cm, purple-crimson, large flowers, dense matforming, V-IX, Z5-7	0,5	15	△ ↔ ⚡	-	-	28,00	4,80
fragrantissimum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TA 125 longiflorus , 20 cm, purplish pink, rich flowering, grey, narrow, aromatic foliage, VI-IX, Z5-9	0,5	16	△ ⚡	-	82,00	9,80	3,90


THERMOPSIS chinensis

THLASPI rotundifolium

THYMUS longiflorus

THYMUS comosus

THYMUS serpyllum 'Magic Carpet'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
THYMUS continuation								
TA 128	<i>mastichina</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed <i>praecox</i> , 10 cm, pink, low cushions, V-IX, Z4-8.....	1	16	△ ↗ *	240,00	30,00	4,00	2,00
	<i>pulegioides</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TA 135	<i>serpyllum hort.</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed <i>'Magic Carpet'</i> , , 5 cm, carmine-pink, green aromatic foliage, forms very low carpets, V-VIII, Z4-8.....	1	16	△ ↗ *	882,00	98,00	12,00	4,00
	<i>vulgaris</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
	<i>zygis</i> - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
TIARELLA (Saxifragaceae)								
TA 138	<i>polypylla 'Filigran'</i> , , 30 cm, white, reddish stems, reblooms, IV-IX, Z6-8	1	1	△ ☀	-	144,00	18,00	4,50
TA 140	<i>wherryi (collina) [Silverado, Sugar Scoop]</i> , , 20 cm, white with pink touch, delicately fragrant, V-VI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>).....	1	1	△ ☀	-	176,00	22,00	4,50
TOLMIEA (Saxifragaceae)								
TA 160	<i>menziesii</i> , Pickaback Plant, 25 cm, brownish, V-VI, Z6-8	1	9	↗ *	-	96,00	12,00	3,00
TRADESCANTIA (Commelinaceae)								
TA 180	<i>x andersoniana 'Mix' [Shimmer Mixed]</i> , 70 cm, blue, light-blue, red shades, and white, variable, V-X, Z4-9.....	7	20	*	240,00	30,00	3,80	2,90
TA 182	<i>x andersoniana 'Blanca'</i> , 70 cm, white, V-X, Z4-9.....	7	20	*	-	54,00	7,20	5,40
TA 181	<i>x andersoniana 'Blue'</i> , 70 cm, V-X, Z4-9	7	20	*	432,00	54,00	7,20	5,40
TA 183	<i>x andersoniana 'Carmine-Red'</i> , 70 cm, V-X, Z4-9	7	20	*	-	54,00	7,20	5,40
	<i>virginiana</i> - see <i>x andersoniana</i>							
TRAGOPOGON pratensis - see Perennial Herbs - Culinary, Teas and Medicinal								
TRICYRTIS (Convallariaceae, Liliaceae)								
TA 188	<i>formosa</i> , 60 cm, lilac pink, spotted, VIII-X, Z4-8	0,25	16	×	-	-	-	7,80
TA 190	<i>hirta</i> , 50 cm, soft lilac with large purple spots, VIII-X, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	1	×	1400,00	175,00	22,00	4,20
TA 191	<i>hirta 'Alba' [White Towers]</i> , 50 cm, pure white, VIII-X, Z4-8	1	1	×	-	-	64,00	6,80
TA 192	<i>Hirta-Hybr. 'Miyazaki'</i> , 80 cm, numerous orchid-like blossoms, white-lilac marked axillary up the stem, shade, IX-XI, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	1	9	×	2700,00	340,00	42,00	6,80
TA 194	<i>latifolia (bakeri)</i> , 50 cm, yellow with brown spots, VI-VII, Z4-8 (<i>see also GOLD NUGGET SEED®</i>)	2	9	×	-	198,00	22,00	4,20
TA 195	<i>macrantha</i> ssp. <i>macranthopsis</i> , 40 cm, yellow with brown spots, very large flowering, widely arching growth, IX-X, Z4-8	1	1	△ ×	-	-	72,00	7,80



TRADESCANTIA x andersoniana 'Blanca'



TRADESCANTIA x andersoniana 'Blue'



TRADESCANTIA x anders. 'Carmine-Red'

TRICYRTIS latifolia

TRICYRTIS hirta

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
TRIFOLIUM (Papilionaceae, Leguminosae)								
TA 210	alpinum, 10 cm, light red, cushion forming, VI-VIII, Z2-8,	pure seed	15	8	Ca △ *	–	96,00	14,00
TA 211	badium, Brown Trefoil, 20 cm, golden ball flowers, turning shiny brown, VII-VIII, Z3-8,	pure seed	2	8	*△①	–	96,00	14,00
TA 212	ochroleucum, 40 cm, brilliant light yellow, bushy clumps, VI-VII, Z4-8,	pure seed	10	15	*×②	360,00	48,00	3,40
TA 214	rubens [Red Feathers], 60 cm, bright purple-red, large blossoms, very decorative, VI-VIII, Z4-8,	pure seed	7	15	*×③	360,00	48,00	3,40
TA 215	rubens f. album 'Frosty Feathers', JEL, 60 cm, brilliant white selection, dense flowers, vivid green foliage, reblooms after dead heading, VI-IX, Z4-8,	pure seed	5	16	*×④	–	96,00	14,00
TA 216	trichocephalum, 40 cm, clear light yellow, golden-brown fading, upright habit, grey-leaved, VI-VIII, Z4-8,	pure seed	10	9	*×△	360,00	48,00	3,40
TRIGLOCHIN (Juncaginaceae)								
TA 220	maritimum, Arrow Grass, 30 cm, greenish-purple spikes, grass-like foliage, VI-VIII, Z5-8	3	8	***⊗	–	32,00	4,00	2,00
TRIGONELLA - see Organic Seed								
TRIOSTEUM (Caprifoliaceae)								
TA 226	himalayanum (erythrocarpum), Feverwort, 60 cm, green-brown flowers, striking brilliant red berries, bushy habit, VI-VII, Z6-9	120	1	⊗	320,00	48,00	6,00	9,80
TRITELEIA (Asparagaceae)								
TA 228	laxa (BRODIAEA), Triplet Lily, Grass Nut, 40 cm, brilliant blue umbels, V-VII, Z6-9	10	1	△×	–	76,00	9,60	3,20
TRITOMA - see KNIPHOFIA								
TROLLIUS (Ranunculaceae)								
TA 238	asiaticus, 60 cm, brilliant orange, V-VI, Z4-7	5	2	×	384,00	48,00	6,00	3,00
TA 239	chinensis ssp. macropetalus (macropetalus), 60 cm, yellow-orange, wide open flowers, large flowering, robust habit, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	5	1	×	–	120,00	15,00	6,20
TA 240	chinensis (ledebourii) 'Golden Queen' [Goldkönigin], AGM, 80 cm, golden, VII-VIII, Z4-7 (see also GOLD NUGGET SEED®)	5	2	×	320,00	40,00	5,00	2,50
TA 242	chinensis 'Morning Sun', JEL, 50 cm, yellow-orange bowl-shaped blossoms, rich and large flowering, compact habit, strong and vigorous foliage, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®)	3	1	△×	–	120,00	15,00	6,20
TA 244	x cultorum 'New Moon', JEL, 60 cm, brilliant creamy-yellow blossoms, large flowering, dark green, strong foliage, vigorous habit, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	*⊗	768,00	96,00	12,00	6,00
TA 248	x cultorum 'New Hybrids', 60 cm, orange, yellow and light yellow shades, variable, IV-VI, Z3-7 (see also GOLD NUGGET SEED®)	5	2	×	442,00	52,00	6,00	3,00

continued on the following page



TRICYRTIS macrantha ssp. macranthopsis



TRIFOLIUM ochroleucum



TRIFOLIUM rubens



TRIOSTEUM himalayanum



TRITELEIA laxa



TRIFOLIUM rubens f. album 'Frosty Feathers'



TROLLIUS chinensis ssp. macropetalus



TROLLIUS chinensis 'Morning Sun'



TROLLIUS chinensis 'Golden Queen'



TROLLIUS x cultorum 'New Moon'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
TROLLIUS continuation								
TA 256	<i>europaeus</i> , 60 cm, yolk-yellow globe blossoms, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	5	2		320,00	40,00	5,00	2,50
TA 257	<i>europaeus f. compactus</i> 'Lemon Supreme', 30 cm, brilliant lemon yellow bowl-shaped blossoms, rich and large flowering, compact habit, very vigorous, reliable flowering the first spring after sowing year, V-VI, Z4-7 (see also GOLD NUGGET SEED®)	3	2		960,00	120,00	15,00	6,20
TA 258	<i>laxus</i> var. <i>albiflorus</i> , 30 cm, pure white, bowl-shaped blossoms, V-VII, Z3-8 (see also GOLD NUGGET SEED®)	3	2		–	120,00	15,00	5,00
TA 260	<i>pumilus</i> , 20 cm, golden, VI-VII, Z4-7 (see also GOLD NUGGET SEED®)	3	9		960,00	120,00	15,00	5,00
TROPAEOLUM majus - see Organic Seed								
TULIPA (Liliaceae)								
TA 272	<i>sylvestris</i> , Florentine Tulip, 40 cm, golden, IV-V, Z5-8	15	1		–	52,00	6,40	5,00
TA 273	<i>tarda</i> , 15 cm, yellow with white center, starlike, III-V, Z4-7	15	1		–	37,00	4,60	3,50
TUNICA saxifraga - see PETRORHAGIA saxifraga								
TUSSILAGO - see Organic Seed								



TROLLIUS europaeus 'Lemon Supreme'



TROLLIUS laxus var. albiflorus



TULIPA tarda



TWEEDIA coerulea 'Alba'



TWEEDIA coerulea



VALERIANA montana



VERATRUM album



VERATRUM nigrum



VERBASCUM bombyciferum

		Gram to get 1000 plants	Nº of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
TWEEDIA (Apocynaceae)								
TA 360	⌚ coerulea (OXYPETALUM) [Heavenly Blue, Sky Blue] , <small>(AGM)</small> , Blue Star Milkweed, 50 cm, heavenly blue star shaped blossoms, excellent for flower arrangements, VI-X, Z8-11	12	15	✖ ⓘ	1440,00	180,00	24,00	7,20
NEW! TA 362	⌚ coerulea 'Alba' , 50 cm, white star shaped blossoms, excellent for flower arrangements, VII-X, Z8-11	12	15	✖ ⓘ	-	240,00	32,00	9,80
TYPHA - see Ornamental Grasses								
URTICA - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
VACCINIUM - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
VALERIANA (Valerianaceae)								
VA 022	⌚ montana , Mountain Valerian, 30 cm, pink-white umbels, lanceolate foliage, compact, IV-VI, Z4-7	3	8	△	-	-	-	4,80
	officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VANCOUVERIA (Berberidaceae)								
VA 033	hexandra , 30 cm, distinctive white flowers, evergreen, gracile foliage, best in shady areas, V-VII, Z5-9	10	19	vvv	-	64,00	8,20	4,10
VERATRUM (Melanthiaceae, <i>Liliaceae</i>)								
VA 030	⌚ album , <small>(AGM)</small> , 150 cm, greenish-white, large blossoms, VII-VIII, Z4-7	15	1	Sol \$ ✖	192,00	24,00	3,00	3,00
VA 034	californicum , 250 cm, blossoms ivory-white to greenish-white in immense, branched panicles, VII-VIII, Z4-9	20	1	Sol ✖	280,00	32,00	4,20	4,20
VA 036	⌚ maackii , 60 cm, dark purple, dwarf, VII-VIII, Z5-8	10	1	△ Sol ✖	-	64,00	8,00	6,00
VA 038	⌚ nigrum , <small>(AGM)</small> , 100 cm, black-purple, easily grown, very decorative, VII-VIII, Z5-8	20	1	Sol ✖	220,00	28,00	3,60	3,60
VA 042	viride , 175 cm, greenish-yellow spikes, VII-VIII, Z4-9	15	1	△ \$ ✖ Sol	-	32,00	4,20	4,20
VERBASCUM (Scrophulariaceae)								
VA 048	blattaria f. albiflorum [White Blush] , 100 cm, large white flowers with purple stamens, pinnatifid ground rosettes, VI-VIII, Z5-9	1	15	✖ ⚡ ⓘ	72,00	12,00	2,00	2,00
VA 050	⌚ bombyciferum [Polar Summer, Silver Lining] , 160 cm, light yellow, silver-woolly leaves, nice wooly seed heads, VII-VIII, Z5-8 (<i>see also Organic-Seeds</i>)	1	15	✖ ✖	720,00	90,00	12,00	3,00
VA 054	chaixii , 100 cm, yellow or pure white with purple filaments, VII-VIII, Z4-8	1	15	⚡	240,00	30,00	3,80	2,00
VA 056	⌚ chaixii 'Sixteen Candles' , <small>(JEL)</small> , 100 cm, golden flowers with violet filaments, richly branched flower stems, perennial, VI-VIII, Z4-8	1	15	⚡ ✖ 24	320,00	40,00	5,00	2,50
VA 058	⌚ chaixii f. album 'Wedding Candles' [Milkshake] , <small>(JEL)</small> , 100 cm, pure white flowers with violet filaments, multi branched flower stems, perennial, VI-VIII, Z4-8	1	15	⚡ ✖ 24	320,00	40,00	5,00	2,50
VA 063	densiflorum (thapsiforme) - see Herbs - Culinary, Teas and Medicinal + Organic Seed hybridum 'Southern Charm' , 60 cm, unique blend of creamy yellow, soft lavender and peachy rose shades, with purple stamens, low growing leaf rosettes, flowers the first year, VI-IX, Z6-9	1,5	15	✖ ⓘ	-	-	120,00	9,80

continued on the following page



VERBASCUM chaixii 'Sixteen Candles'



VERBASCUM chaixii f. album 'Wedding Candles'



VERBASCUM olympicum f. album



VERBASCUM phoeniceum, Wildform



VERBASCUM phoeniceum 'Flush of White'



VERBASCUM phoeniceum 'Rosetta'



VERBASCUM phoeniceum 'Violetta'



VERBASCUM roripifolium

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
				from 100 g	from 10 g	from 1 g	Portion	
VERBASCUM continuation								
			lagurus - see bombyciferum					
VA 074	nigrum, wild form, 120 cm, yellow, VI-IX, Z4-8 (see also Organic-Seeds)	0,5	20	⌚⌚	72,00	12,00	2,00	2,00
VA 075	nigrum var. album, 100 cm, pure white with purple filaments, little branched, VII-VIII, Z4-8	1	15	⌚	224,00	28,00	3,50	2,00
VA 078	olympicum, 180 cm, yellow, woolly foliage, VI-VIII, Z5-8	1	15	⌚ Sol	128,00	16,00	2,00	2,00
VA 079	olympicum f. album, White Mullein, 160 cm, creamy white, woolly foliage, VI-VIII, Z5-9	0,25	15	⌚ Sol ⌚	–	96,00	12,00	3,20
VA 064	phlomoides 'Spica' [Snow Maiden], 180 cm, grey felty leaves, large, pure white blossoms, VI-VIII, Z5-9	1	15	⌚ Sol	480,00	60,00	7,60	3,80
VA 066	phlomoides 'Wega' [Banana Custard], 180 cm, large, yellow blossoms, grey felty leaves, VI-VIII, Z5-9	1	15	⌚ Sol	480,00	60,00	7,60	3,80
VA 080	phoeniceum, wild form, Purple Mullein, 100 cm, purple-violet, flat leaf rosettes, VI-VIII, Z4-9	1	15	⌚⌚	148,00	24,00	4,00	2,00
VA 087	phoeniceum 'Flush of White' [White Bride], 60 cm, pure white, V-VIII, Z5-8	1	15	⌚⌚	384,00	48,00	6,00	2,40
VA 088	phoeniceum 'Rosetta' [Antique Rose], 60 cm, intense dark pink, V-VIII, Z5-8	1	15	⌚⌚	384,00	48,00	6,00	2,40
VA 089	phoeniceum 'Violetta', 90 cm, dark purple-violet candles, fresh green leaf rosettes, reblooming after dead heading, V-VIII, Z5-8	1	15	⌚⌚	384,00	48,00	6,00	2,40
VA 086	phoeniceum Mixed Colours [Roman Candles], 90 cm, violet, red, pink, white, V-VIII, Z5-8	1	15	⌚⌚	96,00	12,00	2,00	2,00
VA 092	roripifolium, 100 cm, abundant yellow flowers, deeply serrated, almost feathery foliage, VI-VIII, Z5-8	1	15	⌚	72,00	12,00	2,00	2,00
	thapsus - see Organic Seed							
VERBENA (Verbenaceae)								
VA 100	bonariensis [Buenos Aires, Finesse, Purple Top], (AGM), 140 cm, bright violet-blue, good for cutting, moderately winter hardy, VII-X, Z7-9 (s. also GOLD NUGGET SEED® + Organic-Seeds)	1	8	⌚⌚	192,00	24,00	3,60	2,00
	hastata - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VA 112	hastata 'Blue Spires', 120 cm, dark blue, VI-IX, Z3-8	2	8	⌚⌚	384,00	48,00	6,00	3,00
VA 113	hastata 'Pink Spires', 120 cm, brilliant pink, VI-IX, Z3-8							
VA 114	hastata 'White Spires', 120 cm, pure white, VI-IX, Z3-8							
	officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VA 105	rigida, (AGM), 30 cm, lilac-blue, VI-X, Z7-10	2	9	⌚⌚	346,00	40,00	4,80	2,40
VA 106	stricta, 60 cm, purple-lavender, grey-green leaves, VII-VIII, Z3-8	1	8	⌚⌚	160,00	20,00	2,50	2,00
VA 108	tenuisecta, Moss Verbena, 50 cm, blue shades, VI-VIII, Z7-10	3	16	⌚⌚	160,00	20,00	2,50	2,00
VERBESINA (Asteraceae, Compositae)								
VA 110	alternifolia, Yellow Iron Weed, 180 cm, yellow umbel panicles, VIII-X, Z4-9	10	9	⌚	512,00	64,00	8,00	6,00
VA 111	helianthoides, Yellow Crownbeard, 100 cm, golden rayflowers, winged stems, VI-VIII, Z4-9	10	9	⌚ Sol	240,00	30,00	4,20	4,20
VERNONIA (Asteraceae, Compositae)								
VA 122	fasciculata, 100 cm, purple, flat umbels, VII-IX, Z3-8	3	9	⌚	–	96,00	12,00	4,80
VA 123	lettermannii, Narrow-leaf Ironweed, 140 cm, bright purple-violet, narrow leaves, variable, VIII-IX, Z4-9	3	9	⌚ Sol	–	–	24,00	7,80
VA 124	noveboracensis, 200 cm, purple flowering heads, VIII-XI, Z4-8 (see also GOLD NUGGET SEED®)	3	9	⌚	768,00	96,00	12,00	4,80
VA 156	noveboracensis 'White Lightning', 200 cm, unique white umbels, upright habit, decorative seed heads, VII-XI, Z4-8	3	9	⌚ Sol	–	192,00	24,00	7,80
VERONICA (Scrophulariaceae)								
VA 126	armena, Armenian Speedwell, 10 cm, violet-blue flower panicles, rich flowering, cushion plant, V-VII, Z3-7	2	15	⌚⌚	–	198,00	24,00	4,80
	austriaca ssp. teucrium - see teucrium							
VA 128	beccabunga, European Speedwell, 10 cm, heavenly blue, very vigorous, excellent groundcover for damp areas, V-VIII, Z5-8	0,25	15	⌚⌚	–	32,00	5,40	2,20
VA 134	fruticans (saxatilis), 10 cm, intense azure blue, V-VI, Z4-9	0,5	9	⌚⌚	–	12,00	4,80	
VA 138	fruticulosa, 20 cm, pink, mat-forming, VI-VII, Z3-8	0,5	9	⌚⌚	–	12,00	4,80	
VA 142	gentianoides [Ramona, Blue Streak], (AGM), 50 cm, blue, V-VI, Z3-7	1	15	⌚	720,00	92,00	12,00	4,50
VA 143	gentianoides 'Little Blues', 15 cm, short bright light blue flowering spikes, compact evergreen foliage, IV-VI, Z3-7	1	15	⌚⌚⌚⌚	–	288,00	32,00	6,00
VA 146	incana (spicata ssp. incana), 40 cm, blue, silver-grey mats, VI-VII, Z3-9	0,5	15	⌚⌚	768,00	96,00	12,00	4,00
VA 148	incana 'Silbersee', 20 cm, deep violet-blue, especially silvery-grey, VI-VII, Z3-9	0,5	15	⌚⌚	–	192,00	24,00	5,00
VA 150	longifolia (maritima), 80 cm, deep blue, VI-VIII, Z4-9	0,5	15	⌚⌚	176,00	22,00	3,20	2,00

continued on the following page



VERBENA hastata 'Blue Spires'



VERBENA hastata 'Pink Spires'



VERBENA hastata 'White Spires'



VERNONIA lettermannii



VERNONIA noveboracensis 'White Lightning'



VERONICA armena



VERONICA gentianoides



VERONICA incana 'Silbersee'



VERONICA longifolia



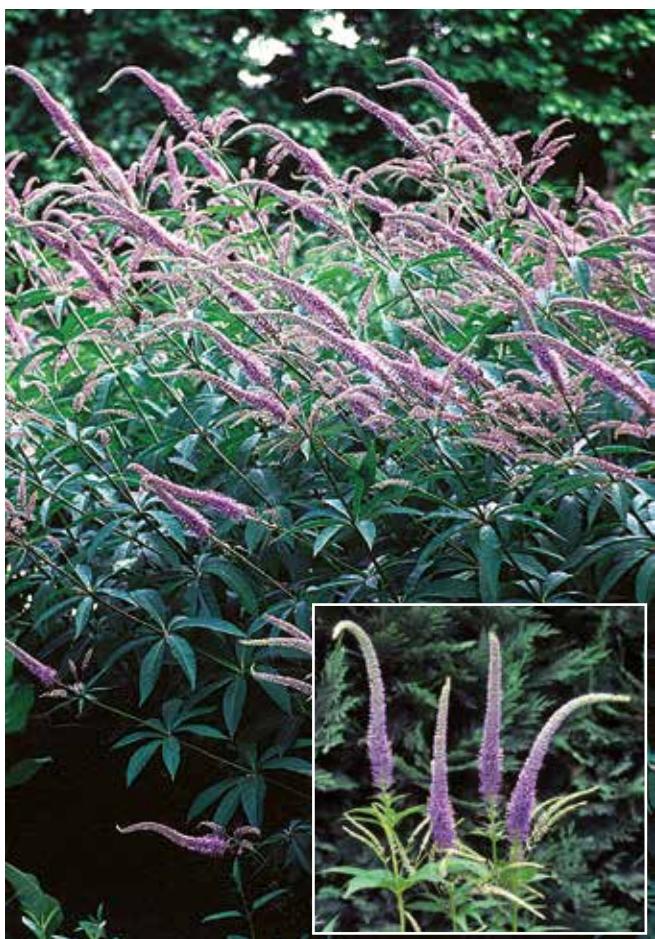
VERONICA orchidea 'Blue Fingers'



VERONICA repens



VERONICA schmidtiana



VERONICASTRUM sibiricum



VERONICA spicata f. nana 'Blauteppich'



VERONICA Subsessilis-H. 'Blue Pyramid'



VINCETOXICUM fuscatum



VERONICASTRUM virg. f. albiflorum



VERONICASTRUM virg. f. caeruleum

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
VERONICA continuation								
VA 152	<i>longifolia</i> 'Alba', 80 cm, pure white, VI-VIII, Z4-9							
VA 159	<i>longifolia</i> 'Blue Shades', 80 cm, brilliant, light- to dark-blue colours, VI-VIII, Z4-9							
VA 153	<i>longifolia</i> 'Pink Shades', 80 cm, VI-VIII, Z4-9							
	officinalis - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VA 183	<i>orchidea</i> (<i>spicata</i> ssp. <i>orchidea</i>) 'Blue Fingers', 45 cm, brilliant medium blue flowering spikes, wide glossy foliage, first year flowering, VI-VIII, Z4-9	0,5	15	✖	-	96,00	12,00	4,20
VA 155	<i>pinnata</i> 'Blue Feathers', 30 cm, soft blue flowering racemes, filigreed feathery foliage, very unusual, V-VIII, Z3-8	0,5	15	△ ✖	1024,00	128,00	16,00	4,00
VA 157	<i>porphyriana</i> , 30 cm, brilliant blue-violet racemes, strong dark green foliage, VII-IX, Z3-8	0,5	15	△ ↗	320,00	40,00	5,00	2,50
VA 158	<i>prostrata</i> , 15 cm, light blue, rarely pink, V-VI, Z3-8	1	15	△ ↗	-	192,00	24,00	4,80
	<i>raoulii</i> - see HEBE							
VA 162	<i>repens</i> , 5 cm, bluish-white, V-VI, Z5-8	0,5	15	△ ↗	-	-	48,00	6,00
VA 164	<i>schmidtiana</i> , 20 cm, blue-purple, rarely pink and white, dark veined, pinnatifid leaves, VI-VIII, Z4-7	0,5	9	△	768,00	96,00	12,00	4,00
	<i>sibiricum</i> - see VERONICASTRUM <i>sibiricum</i>							
VA 166	<i>spicata</i> , 60 cm, blue, abundant flowers, VII-IX, Z3-8	0,5	15	✖ ✖	768,00	96,00	12,00	4,00
	<i>spicata</i> ssp. <i>incana</i> - see incana							
VA 168	<i>spicata</i> 'Alba', 60 cm, pure white, VII-IX, Z3-8							
VA 172	<i>spicata</i> 'Pink Goblin' [Rosenrot], 40 cm, intense rosy-red, dwarf, compact, VII-IX, Z3-8							
VA 173	<i>spicata</i> 'Sightseeing', 60 cm, white, pink and blue, VI-VIII, Z3-8							
VA 174	<i>spicata</i> f. <i>nana</i> 'Blaueteppich' [Blue Carpet], 15 cm, bright blue, groundcover, VI-VIII, Z3-8	0,5	15	✖ △ ✖	-	192,00	22,00	4,80
VA 177	Subsessilis-Hyb. 'Blue Pyramid', 50 cm, shiny leathery leaves, bright blue blossoms, VI-IX, Z5-9	0,5	15	△ ✖ ✖	896,00	112,00	14,00	3,50
VA 176	<i>teucrium</i> 'Royal Blue' [Königsblau], 40 cm, VI-VIII, Z4-8	1	15	✖ ✖ ✖	176,00	22,00	3,20	2,00
	<i>virginica</i> - see VERONICASTRUM <i>virginicum</i>							
VERONICASTRUM (LEPTANDRA) (Scrophulariaceae)								
VA 191	<i>sibiricum</i> , 160 cm, blue-lilac, wide-lanceolate leaves in whorls, VI-VIII, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	✖ Sol	540,00	68,00	8,40	4,20
VA 180	<i>virginicum</i> f. <i>albiflorum</i> , Culver's Root, Physic Root, 175 cm, white, rarely light blue, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	✖ \$	-	68,00	8,40	4,20
VA 181	<i>virginicum</i> f. <i>caeruleum</i> , 175 cm, blue-violet, richly branched blossom panicles, whorled foliage, VII-IX, Z3-8 (see also GOLD NUGGET SEED®)	0,5	9	Sol ✖	-	-	8,40	4,20
VICIA cracca - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
VIGUIERA (Asteraceae, Compositae)								
VA 188	<i>multiflora</i> (HELIOMERIS), Goldeneye, 60 cm, yellow, abundant flowering, VII-IX, Z6-11	5	8	✖ △	160,00	20,00	2,60	2,60
VINCETOXICUM (Asclepiadaceae)								
VA 185	<i>fuscatum</i> (CYNANCHUM), 80 cm, brownish red, bushy habit, V-VII, Z4-8	15	9	✖ ✖ △ \$	240,00	30,00	3,80	3,80
VA 187	<i>hirundinaria</i> (CYNANCHUM), White Swallowwort, 50 cm, white-yellowish flower clusters, VI-VIII, Z3-6	15	8	✖ ✖ △ \$	-	-	7,60	4,80
VIOLA (Violaceae)								
	<i>cornuta</i> (x <i>williamsii</i>) - large flowering varieties, VI-VIII, Z5-9							
VA 190	'Admiration', 20 cm, dark blue							
VA 192	'Aprikosenfarbe' [Chantreyland], 15 cm, yellow/orange							
VA 200	'Blue Perfection', 20 cm, large flowers, light blue							
VA 206	'Lutea Splendens', 20 cm, golden							
VA 216	'Rubin' [Arkwright Ruby], 20 cm, dark wine-red							
VA 218	'White Perfection', 20 cm, white							
VA 220	'Yellow Perfection', 20 cm, pure yellow							
	arvensis - see Perennial Herbs - Culinary, Teas and Medicinal							
VA 221	<i>bertolonii</i> , 20 cm, violet, long spurs, V-VII, Z7-9	3	1	△	-	56,00	7,00	3,50
VA 229	<i>calcarata</i> , Spurred Violet, 10 cm, blue-violet, large flowering, V-VII, Z4-7	3	9	△	-	-	14,00	4,80
VA 236	<i>cornuta</i> 'Bowles Black', 15 cm, black-violet, V-IX, Z5-9 (see also GOLD NUGGET SEED®)	3	1	△ ✖	-	64,00	8,00	4,00
VA 203	<i>cornuta</i> 'Helen Mount' [Johnny Jump Up, Karpatenfrühling], 20 cm, three-colored: lavender, yellow, violet, very popular small flowering variety, VI-VIII, Z5-9	3	15	✖ △ ✖	192,00	24,00	3,00	2,00
VA 255	<i>cornuta</i> 'Minor', 15 cm, light violet, compact, IV-X, Z4-9	3	16	△ ✖ 2	384,00	48,00	6,80	3,40

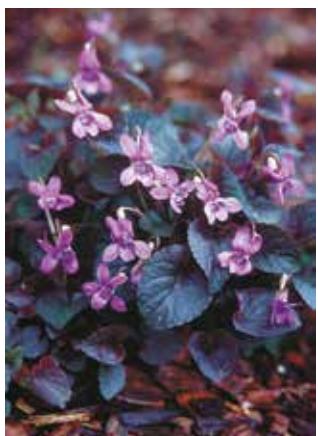
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VIOLA cornuta 'Bowles Black'

VIOLA cornuta 'Minor'

VIOLA corsica

VIOLA elatior



VIOLA labradorica hort. 'Purpurea'



VIOLA mandshurica



VIOLA odorata 'Royal Wedding'



VIOLA palmata



VIOLA pumila



VIOLA pumila



VIOLA sororia 'Sorority Sisters'



VIOLA sororia 'Albiflora'



VIOLA sororia 'Freckles'



VIOLA sororia 'Sorority Sisters'

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
VIOLA continuation								
VA 260	corsica [Little Gem], (PS), Corsican Violet, 20 cm, violet, abundant flowering, V-VII, Z4-10 ...	3	16	△	–	64,00	8,00	4,00
VA 262	elatior, Tall Violet, 45 cm, soft violet, upright habitat, VI-VII, Z4-8 (see also GOLD NUGGET SEED®).	4	8	△	320,00	40,00	5,00	2,50
VA 234	labradorica hort. 'Purpurea', 15 cm, china blue, decorative dark foliage, IV-VI, Z2-8 (see also GOLD NUGGET SEED®).	3	8	△ *	512,00	64,00	8,00	4,00
VA 233	mandshurica, 20 cm, mostly blue with dark veins, rarely white, triangular leaves, IV-VI, Z6-9 .	2	9	△	720,00	90,00	12,00	6,00
VA 251	mandshurica 'Fuji Dawn', 15 cm, purple-violet, in spring white-pink-green variegated foliage, III-V, Z6-9 .	3	8	△ *	–	510,00	68,00	9,80
	nigra - see cornuta 'Bowles Black'							
VA 261	odorata 'Reine de Neiges' [Schneekönigin, Eismeer], 15 cm, white, pale blue at first, III-IV, Z5-9							
VA 238	odorata 'Königin Charlotte', Sweet Violet, 20 cm, blue, III-IV + VIII-X, Z5-9							
VA 257	odorata 'Royal Wedding', (AGM), 20 cm, pure white form of 'Königin Charlotte', strongly fragrant, III-IV + VIII-X, Z5-9	10	1/3	✗ * \$ ①	340,00	42,00	5,40	3,80
VA 239	odorata f. rubra, 15 cm, purplish red, III-IV, Z5-9							
VA 240	odorata var. sulfurea [Irish Elegance], 15 cm, apricot-yellow, III-IV, Z5-9							
VA 269	palmata (triloba), 20 cm, blue-violet, cordate to dissected foliage, upright, IV-V, Z4-9 .	3	15		512,00	64,00	8,00	4,00
VA 243	pedatifida, 8 cm, violet, leaves palmately divided into narrow segments, IV-VI, Z2-7 .	4	9	△	–	48,00	6,00	3,00
VA 267	pumila, 10 cm, soft blue, delicate cushions, IV-VI, Z4-8 .	3	8	△	720,00	90,00	12,00	6,00
VA 241	reichenbachiana (sylvestris), 15 cm, pale violet, IV-VI, Z6-9 .	5	8		320,00	40,00	5,00	2,50
	riviniana 'Purpurea Group' - see labradorica hort. 'Purpurea'							
VA 249	rupestris 'Rosea' [Teesdale], 5 cm, dark pink, rich flowering, often reblooming, V-VII, Z6-9 .							
VA 245	sororia (papilionacea), 15 cm, mostly blue with light eye, IV-V, Z3-8							
VA 246	sororia 'Albiflora' [Emperor White], (AGM), 15 cm, pure white, with dark eye, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
VA 252	sororia 'Dark Freckles', 15 cm, light blue with violet speckles, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
VA 248	sororia 'Freckles', 15 cm, white, china-blue speckled, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
VA 263	sororia 'Sororia Sisters', (AGM), 15 cm, mixture of a wide range of colours from white, light blue, dark blue, red to violet, including speckled variants, IV-V, Z3-8 (see also GOLD NUGGET SEED®)							
	sylvestris - see reichenbachiana							
	tricolor - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
VISCARIA - see LYCHNIS								
VITEX agnus-castus - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed								
WAHLENBERGIA (Campanulaceae)								
WA 006	akarao, 15 cm, china blue, rich flowering, flat cushions, VI-VIII, Z5-9 .	0,25	16	○ △	–	–	–	6,00
WA 004	albomarginata (saxicola), 10 cm, light blue to white, often dark veined, VI-VII, Z5-9 .	0,25	8	○ △ ○	–	288,00	36,00	6,00
WULFENIA (Scrophulariaceae)								
WA 012	carinthiaca, 30 cm, blue, V-VIII, Z5-8 .	0,25	9	△ ○	–	–	–	6,00
WA 013	carinthiaca 'Alba', 30 cm, white, V-VIII, Z5-8 .	0,25	9	△ ○	–	–	–	8,00
WYETHIA (Asteraceae, Compositae)								
WA 016	amplexicaulis, Mulesear, 60 cm, yellow, broad basal leaves, VI-VIII, Z4-8 .	40	1	△ *	120,00	16,00	2,40	2,40
XEROPHYLLUM (Melanthiaceae, Liliaceae)								
XA 010	tenax, Bear Grass, 150 cm, grass-like Liliaceae, white racemes, violet filaments, protect from winter-wet, propagation only from seed, V-VII, Z5-9 .	5	1	Sol ✗	280,00	36,00	4,60	2,30
YUCCA (Agavaceae)								
YA 008	baccata, Broad Leaved Yucca, 50 cm, creamy white, reddish violet bracts, IV-VII, Z5-9 .	100	15	△	192,00	24,00	3,40	7,20
YA 012	filamentosa, (AGM), 150 cm, white, completely winter hardy, VII-IX, Z5-9 .	80	20	Sol \$	184,00	24,00	3,40	3,40
YA 010	glauca, 150 cm, white, branched flower stems, very narrow leaves, VII-IX, Z4-9 .	100	20	~ \$	82,00	12,00	2,00	5,20
	pariflora - see HESPERALOE							



WAHLENBERGIA albomarginata



WYETHIA amplexicaulis



XEROPHYLLUM tenax



YUCCA filamentosa


YUCCA glauca

ZIGADENUS elegans

ZINNIA grandiflora

ZIZIA aptera

ZIZIA aurea

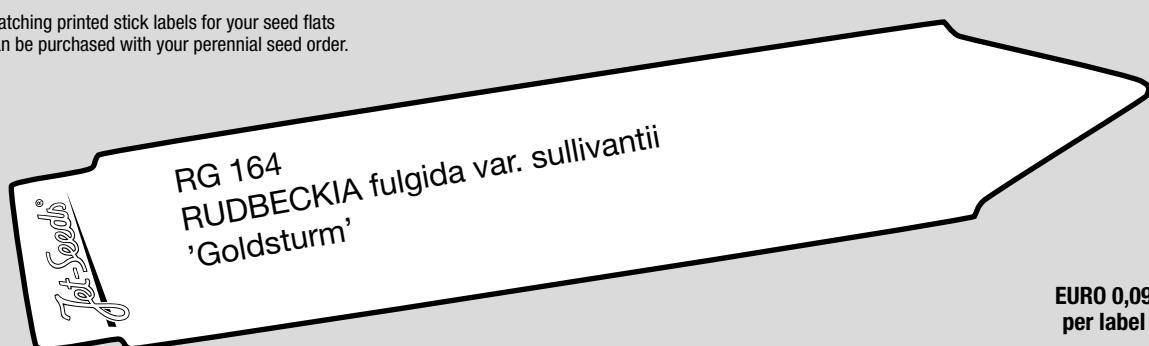
ZINNIA grandiflora

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
ZIGADENUS (Melanthiaceae, Liliaceae)								
ZA 004 ☼ elegans (ANTICLEA), 90 cm, star-shaped blossoms, yellowish-white with greenish center spots, VI-VIII, Z3-7 (see also GOLD NUGGET SEED®).....		5	1	✗ ≈	512,00	64,00	8,00	4,00
ZINNIA (Asteraceae)								
ZA 010 ☼ grandiflora, Rocky Mountain Zinnia, 15 cm, golden, rich flowering, narrow needle-like foliage, good hardy perennial in well drained soils, VII-X, Z4-9, pure seed		5	16	△ 2 ①	1440,00	180,00	24,00	9,80
ZIZIA (Apiaceae, Umbelliferae)								
ZA 012 ☼ aptera, Golden Alexander's, 40 cm, golden umbels, shiny, dark green, cordate foliage, V-VI, Z3-8		5	8	✗	252,00	34,00	4,20	2,10
ZA 013 ☼ aurea, 60 cm, yellow umbels, lanceolate foliage, IV-VI, Z3-9.....		5	8	✗ ≈	192,00	24,00	3,00	2,00

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			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
ACHNATHERUM (Poaceae, Gramineae)									
	brachytrichium - see CALAMAGROSTIS brachytrichia								
ZA 024	calamagrostis (STIPA , <small>AGM</small>) Silver Spike Grass, 80 cm, VI-IX, Z5-8,	pure seed	2	8	×	–	256,00	32,00	6,20
ZA 025	hymenoides 'Rimrock' (ORYZOPSIS), Indian Rice Grass, 50 cm, graceful golden spikes, very drought tolerant, VIII-IX, Z5-8		10	1	△ ⓘ	32,00	8,00	2,00	2,00
ZA 022	splendens (STIPA), Chee Grass, 200 cm, loose rose-violet flower panicles, clump forming, VI-VIII, Z6-9		3	15	Sol	580,00	64,00	9,20	3,10
ACORUS - see Perennials + GOLD NUGGET SEED®									
AMMOPHILA (Poaceae, Gramineae)									
ZA 026	arenaria, Marram Grass, 100 cm, dense spikes, grey-green leaves, VII-VIII, Z4-10		20	16	ⓘ	256,00	32,00	4,00	4,00
AMPELODES莫斯 (Poaceae, Gramineae)									
ZA 028	mauritanicus, 200 cm, impressive flower heads, VII-XII, Z7-10		10	20	Sol ×	256,00	32,00	4,00	4,00
ANDROPOGON (Poaceae, Gramineae)									
ZA 030	gerardii, 150 cm, red tinged stalks, VIII-X, Z3-8,	pure seed	5	15	Sol ×	160,00	20,00	2,60	2,00
ZA 031	glomeratus, Bushy Beardgrass, 80 cm, densely clustered spikes, upright clumps with orange fall colour, moist locations, IX-X, Z5-9,	pure seed	1	9	⌘ ⚡ ×	768,00	96,00	12,00	4,00
ZA 029	hallii, Sand Bluestem, 140 cm, blue-green foliage, often yellowish-green stems, VIII-X, Z3-8,	pure seed	5	16	Sol ×	240,00	34,00	4,90	3,20
ZA 034	scoparius (SCHIZACHYRIUM), <small>(PPA)</small> , 120 cm, beautiful fall colors, variable, VIII-X, Z3-9,	pure seed	5	15	×	160,00	20,00	2,60	2,00
ZA 047	scoparius 'Aldous', <small>(PPA)</small> , 120 cm, silvery seed spikes, blue-green foliage, healthy growing habit, VII-X, Z3-9,	pure seed	3	15	🍁 ×	240,00	34,00	4,90	3,20
ZA 032	scoparius 'Blaze', <small>(PPA)</small> , 100 cm, silvery spikes, sturdy selection with green foliage, reddish fall and winter colours, VIII-X, Z3-9,	pure seed	3	15	🍁 ×	240,00	34,00	4,90	3,20
ZA 027	scoparius 'Camper', <small>(PPA)</small> , 100 cm, silver spikes, grey-green foliage, beautiful fall colors, for dry locations, VIII-X, Z3-9,	pure seed	3	15	🍁 ×	240,00	34,00	4,90	3,20
ZA 033	scoparius 'Prairie Blues', <small>(PPA)</small> , 100 cm, silvery fluffy seed heads, thin, ribbon-like, greyish-blue foliage, grey-blue foliage clumps, reddish-orange fall color, VIII-X, Z3-9, pure seed	pure seed	3	15	🍁 ×	1280,00	160,00	22,00	7,20
ZA 041	ternarius, Split-beard Bluestem, 60 cm, shiny silver, richly branched spikes, copper-red fall colour, VIII-X, Z5-9,	pure seed	3	16	×	512,00	64,00	8,00	4,00
ANEMANTHELE (Poaceae, Gramineae)									
ZA 048	lessoniana (AGROSTIS) [Buffalo's Gold, Pheasant Tails, Sirocco], <small>(AGM)</small> , Pheasant's-tail Grass, 60 cm, dense clumps with graceful leaves, delicate fine spikes, golden-orange fall colour, VIII-IX, Z7-10,	pure seed	1	15	× 🍁	768,00	96,00	12,00	4,00



ACHNATHERUM hymenoides 'Rimrock'



AMMOPHILA arenaria



AMPELODES莫斯 mauritanicus



ANDROPOGON scoparius (in fall)



ANDROPOGON scoparius 'Blaze'



ANDROPOGON scoparius 'Prairie Blues'



ANDROPOGON ternarius



ANEMANTHELE lessoniana

Perennials

 Printed Stick
In Labels

Ornamental Grasses



BOUTELOUA gracilis 'Bad River'



BRIZA media



CANNOMOIS virgata



CAREX albula 'Frosted Curls'

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
ANTHOXANTHUM odoratum - see Perennial Herbs - Culinary, Teas and Medicinal + Organic Seed							
APODASMIA - see LEPTOCARPUS							
BOLBOSCHOENUS (Cyperaceae)							
ZA 336 maritimus (SCIRPUS) , Sea Club Rush, 120 cm, squared stems, VI-VIII, Z5-10	5	17	❀	72,00	12,00	2,00	2,00
BOUTELOUA (Poaceae, <i>Gramineae</i>)							
ZA 044 curtipendula (racemosa) , 80 cm, pendulous culms, spikelets on one side of the upper half, VI-XI, Z4-9.....	3	15	✗ ⓘ	224,00	28,00	3,60	2,00
ZA 040 gracilis (oligostachya) , 50 cm, 2-3 one-sided spikelets per culm, horizontal standing, VII-IX, Z3-9,	2	15	✗ ⓘ	256,00	32,00	4,00	2,00
ZA 043 ☀ gracilis 'Bad River' , ☀, Mosquito-Grass, 30 cm, countless horizontal flower spikelets, slender foliage clumps, compact habit, reliable first year flowering, best hardiness, VII-XI, Z3-9,.....	2	15	⌚ ⓘ ✗ △	380,00	48,00	6,40	2,80
BRACHYPODIUM (Poaceae, <i>Gramineae</i>)							
ZA 049 pinnatum , Tor Grass, 60 cm, slender spikes, yellow-brown autumn colour, VI-VIII, Z4-8	6	16	ⓘ ✗ ↗	72,00	12,00	2,00	2,00
ZA 050 sylvaticum , 100 cm, fresh green clumps, well suited for shade, VI-IX, Z4-8	10	16	✗	72,00	12,00	2,00	2,00
BRIZA (Poaceae, <i>Gramineae</i>)							
ZA 061 ☀ media [Doddering Dillies] , Quaking Grass, 50 cm, heart-shaped spikelets, for dried arrangements, V-VII, Z4-7,.....	1	16	✗ ⓘ	460,00	58,00	7,20	3,60
ZA 062 triloba (subaristata) , Chilean Quaking Grass, 30 cm, arching spikes, very graceful, VI-VIII, Z6-9	2	16	✗ △	256,00	32,00	4,60	2,30
BUCHLOE (Poaceae, <i>Gramineae</i>)							
ZA 063 dactyloides , Buffalo Grass, 20 cm, grey-green, creeping, for dry locations, Z4-9	30	16	↗ ⓘ	48,00	8,00	2,00	2,00
CALAMAGROSTIS (Poaceae, <i>Gramineae</i>)							
arenaria - see AMMOPHILA							
ZA 020 brachytricha (arundinacea) , ☀, Diamond-Korean Feather Reed Grass, 80 cm, IX-XII, Z4-9,	2	15	✗	–	256,00	32,00	6,20
ZA 067 canadensis , Bluejoint Reedgras, 120 cm, silvery spikes, VI-VII, Z2-8,	0,5	1/20	↗ ❀	1400,00	176,00	22,00	5,50
ZA 065 epigejos , Wood Small Reed, 150 cm, brown spikes, runners, VII-VIII, Z3-9,	0,5	9/20	↗	–	96,00	12,00	4,80
CALOPSIS (Restionaceae)							
ZA 052 paniculata (RESTIO) , Broom-Restio, 250 cm, dense brown spikes, giant horsetail-like stems, VIII-X, Z7-10,.....	1	16	Sol ☒ ✗ ❀	–	486,00	54,00	9,00
CANNO MOIS (Restionaceae)							
ZA 053 ☀ virgata (RESTIO) , Bellreed, to 300 cm, densely branched spikes, bamboolike habit, VIII-X, Z7-10	400	1	Sol ☒ ✗	220,00	28,00	3,50	14,00
CAREX (Cyperaceae)							
ZA 069 acuta (gracilis) , 80 cm, V-VI, Z3-7	3	9	❀	160,00	20,00	2,50	2,00
ZA 070 acutiformis , Swamp Sedge, 70 cm, grey-green, V-VI, Z3-6	5	9	❀	132,00	18,00	2,50	2,50
ZA 072 ☀ albula 'Frosted Curls' (comans var. stricta, freatalis) , 20 cm, striking silvery foliage, dense clumps, Z6-9	2	16	△ *	1240,00	158,00	22,00	5,20
ZA 073 appalachica , Appalachian Sedge, 25 cm, yellow-green loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VII, Z3-8	2	8	△ *	–	–	24,00	6,00
ZA 076 arenaria , Sand-Sedge, 15-50 cm, dark-green carpets, V-IX, Z6-9	5	9	↗ ⓘ \$	–	46,00	6,80	3,40
ZA 075 aurea , Golden Sedge, 20 cm, yellow-orange berry-like seed pots, loose clumps, III-V, Z3-9	3	8	△ Ⓜ	–	46,00	6,80	3,40
ZA 077 berggrenii , 5 cm, green-brown cushions, very small, Z6-9	2	9	△ *	–	–	32,00	6,00
ZA 078 buchananii [Red Rooster] , ☀, 50 cm, brown-red, unpretentious, Z6-9	3	16	❀ △ *	1240,00	158,00	22,00	5,20
ZA 068 ☀ buchananii 'Firefox' , ☀, 60 cm, intensive fox brown to reddish foliage, strictly upright habit, less arching than the typical form and more winterhardy, evergreen (brown) outstanding ornamental grass, VIII-IX, Z5-9	2	16	△ *	–	192,00	26,00	5,80
ZA 079 ☀ buchananii f. viridis 'Green Twist' , ☀, 40 cm, olive-green foliage with slightly twisted tips, upright habit, evergreen, Z6-9	2	9	❀ △ *	–	192,00	26,00	5,80
ZA 080 comans [Amazon Mist, Frosted Curls (missapplied)] , 30 cm, dense green clumps, with narrow culms, Z6-9	3	16	△ *	1240,00	158,00	22,00	5,20
ZA 081 comans bronze form [Bronco, Bronze Curls, Zora] , 30 cm, brown-red clumps, compact, Z6-9	3	16	△ *	1240,00	158,00	22,00	5,20
comans 'Frosted Curls' - see albula 'Frosted Curls'							

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
					from 100 g	from 10 g	from 1 g	Portion	
CAREX continuation									
	comans var. stricta - see albula								
ZA 071	comosa , Bristly Sedge, 60 cm, thick bristly spikes, glossy green foliage, VI-VIII, Z4-10	3	9	✗ ≈ ≈	98,00	14,00	2,00	2,00	
ZA 088	davalliana , Davall's Sedge, 25 cm, bronze-brown, loose spikes, graceful foliage, clump-forming, V-VII, Z4-8	3	9	△ ↗ ≈	–	–	16,00	4,80	
ZA 087	divulsa , 35 cm, dark green foliage clumps, versatile and evergreen ground cover, tolerates dry locations, V-VI, Z4-9	4	9	↗ △	960,00	122,00	16,00	4,80	
ZA 082	flacca (glauca) , Blue-green Sedge, 25 cm, IV-V, Z4-8	3	9	–	360,00	46,00	5,80	3,20	
ZA 085	flagellifera bronze form [Toffee Twist, Bronzita, Auburn] , 40 cm, widely arching clumps, bronze red leaves, VII-VIII, Z6-9	2	16	△ ↗	1240,00	158,00	22,00	5,20	
ZA 094	flagellifera 'Kiwi' [Phoenix Green] , 40 cm, widely arching clumps, olive-green foliage, a selection of Janus Gardens, VII-VIII, Z6-9	2	16	△ ↗	1240,00	158,00	22,00	5,20	
ZA 083	flava , 20 cm, yellowish spikes, dense carpets, VI-VII, Z5-8	3	8	↘ ≈ ≈	360,00	46,00	5,80	3,20	
ZA 084	folliculata , Northern Long Sedge, 40 cm, impressive star-shaped seed heads, more graceful than C. grayi, light-green glossy foliage, VI-VIII, Z5-9,	pure seed	20	9	✗ & ≈	320,00	46,00	6,80	
ZA 086	grayi , Morning Star Sedge, 50 cm, decorative seed heads, good cut flower, VI, Z6-9,	pure seed	35	1	✗ & ≈	128,00	22,00	2,80	
NEW! ZA 121	intumescens , Greater Bladder Sedge, 60 cm, star-shaped seed heads, clumpy habit, IV-VI, Z4-7	40	9	✗ &	160,00	20,00	2,50	2,00	
ZA 089	lurida , 40 cm, large, nodding spikes, very showy, VI-VIII, Z4-8,	pure seed	3	16	✗ △	240,00	30,00	3,80	2,00

continued on the following page



CAREX buchananii 'Firefox'



CAREX buchananii f. viridis 'Green Twist'



CAREX divulsa



CAREX comosa



CAREX folliculata



CAREX flagellifera 'Kiwi'



CAREX intumescens



CAREX lurida


CAREX muricata

CAREX plantaginea 'Blue Ridge'

CAREX rosea

CAREX shortiana

CAREX muskingumensis

CAREX pseudocyperus
NEW!

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
CAREX continuation								
ZA 093	<i>muricata</i> , 40 cm, dark green clumps, drought tolerant, V-VI, Z4-9	4	9	△	768,00	96,00	12,00	4,80
ZA 090	<i>muskingumensis</i> , 90 cm, very effective as specimen and on water, VI, Z4-9, pure seed	3	16	✗	240,00	32,00	4,20	2,00
ZA 096	<i>paniculata</i> , Greater Tussock Sedge, 60 cm, glossy brown, deep green clumps, V-VI, Z6-9	1	9	⌘	160,00	20,00	2,50	2,50
ZA 098	<i>pendula (maxima)</i> [<i>Fresh Look</i>], 100 cm, evergreen, VI, Z5-8	3	16	✗	128,00	22,00	2,80	2,00
ZA 099	<i>petriei</i> , Brown Sedge, 20 cm, bronze-brown clumps, flowerstems remain between the leaves, like a small <i>C. buchananii</i> , variable, VII-VIII, Z6-9	2	9	△	768,00	96,00	12,00	4,80
ZA 095	<i>plantaginea 'Blue Ridge'</i> , 35 cm, golden brown spikes, evergreen shiny broad leaves, very vigorous selection, IV-VI, Z4-8	7	8	△ *	792,00	88,00	9,80	4,90
ZA 102	<i>pseudocyperus</i> , 75 cm, light green, VI, Z3-9	5	9	⌘	240,00	30,00	3,80	2,00
ZA 105	<i>remota</i> , 50 cm, green, V-VII, Z5-9	2	9	⌘	360,00	46,00	5,80	3,20
ZA 106	<i>rosea</i> , Rosy Sedge, Curly-styled Wood Sedge, 25 cm, rosy-red flowering stigmas, loose spikes, dense clumps, graceful narrow foliage, drought tolerating groundcover, V-VI, Z4-8	3	8	△ *	360,00	46,00	5,80	3,20
ZA 103	<i>secta</i> , 30 cm, green leaved clumps, erect growth, V, Z6-10	3	9	△	512,00	64,00	8,00	4,00
ZA 124	<i>shortiana</i> , Short's Sedge, 50 cm, brown spikes, green clumps, V-VII, Z3-9	5	1	⌘ ✗	240,00	32,00	3,80	2,00
ZA 122	<i>solandri</i> , New Zealand Woodland Sedge, 45 cm, dark brown arching spikes, dark olive-green foliage, dense clumps, VII-VIII, Z6-9	2	9	△	768,00	96,00	12,00	4,80
ZA 119	<i>sparganioides</i> , Bur-reed Sedge, 60 cm, similar to <i>C. muskingumensis</i> , but with hedgehog-like spikes, V-VII, Z4-9, pure seed	1	9	✗	360,00	46,00	5,80	2,90
ZA 101	<i>speciosa 'Majken'</i> , 60 cm, thick hanging fruit spikes, VI-VIII, Z5-9	2	9	✗	—	40,00	5,20	2,60
ZA 108	<i>sylvatica</i> , 60 cm, Forest Sedge, VI, Z5-8	5	9	✗	360,00	46,00	5,80	3,20
ZA 114	<i>tenuiculmis [Bronzina]</i> , 30 cm, red-bronze coloured foliage, Z6-11	3	9	△	1240,00	158,00	22,00	5,20
ZA 111	<i>testacea</i> [<i>Orange Sedge, Indian Summer, Prairie Fire</i>], 45 cm, intense orange-brown clumps, very attractive, Z6-9	3	9	△ *	1240,00	158,00	22,00	5,20
ZA 113	<i>trifida</i> , 90 cm, very big brownish-black spikes, strong blue-green foliage, very impressive, VI-VIII, Z6-10	3	1	* Sol	240,00	30,00	3,80	2,00

CELTICA - see STIPA gigantea
CENCHRUS - see PENNISETUM
CHASMANTHIUM (Poaceae, Gramineae)

ZA 430	<i>latifolium (UNIOLA) [Green Dangles]</i> , Spike Grass, 80 cm, VIII-X, Z4-10, pure seed	10	20	✗	320,00	46,00	6,80	3,40
ZA 431	<i>latifolium 'Little Tickler'</i> , 50 cm, large arching spikes, dwarf and compact, narrower leaves than the species, stable, a selection from Ivy Farms, VIII-X, Z5-10, pure seed	10	20	△ ✗	—	210,00	32,00	7,60

CHIONOCHLOA (Poaceae, Gramineae)

ZA 038	<i>conspicua</i> , 180 cm, similar to Pampas Grass, cream-white flower spikes, VII-VIII, Z6-9, p. seed	2	15	Sol	648,00	72,00	8,00	4,00
ZA 037	<i>flavicans</i> , 150 cm, golden-silvery flowerspikes, strong clumps, for mild locations, VII-VIII, Z6-9, pure seed	2	9	Sol	—	—	36,00	7,60

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
CHIONOCHLOA continuation									
ZA 042	rigida , Snow Tussock, 120 cm, silvery flowerspikes, upright clumps, for mild locations, VI-VIII, Z6-9,	pure seed	5	9	Sol	448,00	56,00	7,20	3,60
ZA 039	rubra ssp. cuprea , Red Tussock Grass, 120 cm, dense arching clumps, green-bronze foliage, for mild locations, VI-VII, Z6-9,	pure seed	5	9	Sol	320,00	40,00	5,00	2,50
CHONDROPOETALUM (ELEGIA) (Restionaceae)									
ZA 058	tectorum (RESTIO) , Cape-Rush, 120 cm, dark green stems with red-brown leaf-sheaths, brown flower heads, dense clumps, VIII-X, Z7-10,	pure seed	0,25	1	Sol ☒ ✗	–	640,00	72,00	9,00
CHONDROSUM gracile - see BOUTELOUA gracilis									
CHRYSOPOGON (Poaceae, Gramineae)									
ZA 109	gryllus , Goldbeard Grass, 100 cm, VIII-X, Z5-9		10	8	✗ ⓘ	224,00	28,00	3,60	3,60
	nutans - see SORGHASTRUM nutans								
CLADIUM (Cyperaceae)									
ZA 118	mariscus , Great Fen Sedge, 150 cm, yellow-brown flower heads, wintergreen, VI-VIII, Z3-10		5	18	✗ ≈≈	180,00	22,00	2,80	2,80



CAREX solandri



CAREX sparganioides



CAREX tenuiculmis



CAREX testacea



CHIONOCHLOA conspicua



CHIONOCHLOA flavicans



CHIONOCHLOA rubra ssp. cuprea



CHONDROPOETALUM tectorum



CHRYSOPOGON gryllus

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
CORTADERIA (Poaceae, Gramineae)									
ZA 117	⊗ <i>fulvida</i> (AUSTRODERIA), Kakaho, 200 cm, bronze-silvery, loose arching flower heads, VI-VIII, Z7-10,	pure seed	2	16	✗ Sol	768,00	96,00	12,00	6,00
ZA 115	⊗ <i>richardii</i> (AUSTRODERIA), ^(ADM) Toe Toe, 250 cm, silvery, loose arching flower heads, VII-X, Z7-10,	pure seed	2	16	✗ Sol	768,00	96,00	12,00	6,00
ZA 110	<i>selloana</i> (<i>argentea</i>) [White Feather, White Plume], Pampas Grass, 200 cm, mostly showy silver-white plumes, variable, IX-X, Z7-10,	pure seed	1	15	✗ Sol	460,00	62,00	8,40	3,40
ZA 112	<i>selloana</i> (<i>argentea</i>) 'Rosea' [Pink Feather, Pink Plume], Pampas Grass, 200 cm, long plumes mostly tinged pink, variable, IX-X, Z7-10,	pure seed	1	15	✗ Sol	460,00	62,00	8,40	3,40
CORYNÉPHORUS (Poaceae, Gramineae)									
ZA 120	<i>canescens</i> [Spiky Blue], Silver Grass, 25 cm, blue-green cushions, delicate leaves, silvery panicles, often tinged red, tolerates dry, sandy, lightly acidic soil, VI-VIII, Z6-10,	pure seed	0,25	15	△ *	–	192,00	24,00	3,80
CYMBOPOGON (Poaceae, Gramineae)									
ZA 126	⊗ <i>flexuosus</i> , East Indian Lemongrass, 140 cm, foliage with intensive lemon fragrance, VIII-X, Z8-11,	pure seed	1	15	□ ⓘ ⚡ \$	1360,00	160,00	22,00	6,00



CORTADERIA fulvida



CORTADERIA richardii



CYPERUS papyrus



CYMBOPOGON flexuosus



DESCHAMPSIA cespitosa 'Pixie Fountain'



DIARRHENA americana



DICHELACHNE crinita



ELEGIA capensis



ELEGIA cuspidata

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
CYPERUS (Cyperaceae)									
ZA 130	glaber (<i>PYCNEUS glaber</i>), 60 cm, for dry and moist conditions, blooms V-XII (frost), very decorative, excellent for cutting, Z7-10,	pure seed	1	16		496,00	62,00	7,80	2,00
ZA 136	papyrus , (<i>AGM</i>) Papyrus, 200 cm, very decorative, excellent cut flower, VI-X, Z8-11,	pure seed	0,15	4/9		–	–	124,00	7,90
DESCHAMPSIA (Poaceae, <i>Gramineae</i>)									
ZA 140	cespitosa , 150 cm, dense green clumps, VI-IX, Z4-7,	pure seed	1	16	Sol	96,00	16,00	2,60	2,00
ZA 139	cespitosa 'Pixie Fountain' , , 60 cm, brilliant silver-green, followed by golden-brown flower spikes, compact habit, dense evergreen foliage clumps, very cold tolerant, VI-IX, Z2-7,	pure seed	1	15		360,00	64,00	12,00	4,00
ZA 141	flexuosa (<i>AVENELLA</i>), Crinkled Hair Grass, 50 cm, loose clumps, VI-VII, Z4-7,	pure seed	2	9		320,00	46,00	6,80	3,40
DESMOSCHOENUS (Cyperaceae)									
ZA 143	spiralis (<i>FICINIA</i>), Golden Sand Sedge, Pingao, 60 cm, dark brown, spiraled clusters, yellow-green leathery foliage, dune grass, V-VI, Z7-10		5	9		448,00	56,00	7,20	3,60
DIARRHENA (Poaceae, <i>Gramineae</i>)									
ZA 146	americana , 80 cm, loose spikes, strong dark green leaf clumps, VII-IX, Z4-8		20	1	Sol	172,00	22,00	3,00	3,00
DICHANTELIUM - see PANICUM									
DICHELACHNE (Poaceae, <i>Gramineae</i>)									
ZA 147	crinita (<i>MUHLENBERGIA</i>), Longhair Plume Grass, 50 cm, straw yellow, slender cylindrical flower heads, VI-VIII, Z6-9		1	15		–	–	16,00	5,80
ELEGIA (Restionaceae)									
ZA 148	capensis (<i>RESTIO verticillatus</i>), (<i>AGM</i>), Broom-Reed, Horsetail-Restio, 200 cm, giant slender horsetail-like stems, short brown flower heads, VIII-X, Z7-10,	pure seed	1	1	Sol	–	–	54,00	9,00
ZA 149	cuspidata , Golden-Curls, 80 cm, dark green stems with red-brown leaf-sheaths, red-golden flower heads, VII-X, Z7-10,	pure seed	5	1	Sol	–	288,00	36,00	9,00
ZA 054	elephantina (<i>CHONDROPOETALUM</i>), (<i>AGM</i>), Large Cape Rush, 180 cm, brown flower spikes, maroon banded stem sections, VIII-X, Z9-11,	pure seed	0,5	1	Sol	–	432,00	54,00	9,00
ZA 152	grandis (<i>RESTIO</i>), 100 cm, golden-brown spikes, blue-green, cylindrical foliage stems, upright habit, VIII-X, Z7-10,	pure seed	30	1	Sol	–	162,00	18,00	9,00
	tectorum - see CHONDROPOETALUM tectorum								
ELEOCHARIS (Cyperaceae)									
ZA 137	palustris , Common Spike Rush, 40 cm, brown-red spikelets, loose tufts, V-VIII, Z3-8		2	9		620,00	74,00	8,80	3,80
ELYMUS (Poaceae, <i>Gramineae</i>)									
ZA 150	arenarius (<i>LEYMUS</i>), Lyme Grass, 100 cm, blue-green pruinosed, very drought tolerant, VII-VIII, Z4-9		30	9		172,00	22,00	3,00	3,00
ZA 154	canadensis 'Icy Blue' , Canadian Wild Rye, 140 cm, nodding blue spikes, blue-grey leaf clumps, VI-X, Z3-8		15	16		–	36,00	5,80	4,20
	hystrix - see HYSTRIX patula								
ERAGROSTIS (Poaceae, <i>Gramineae</i>)									
ZA 157	curvula [<i>Weeping Love</i>], 140 cm, nodding flower panicles, VI-IX, Z6-10,	pure seed	1	15		128,00	16,00	2,60	2,00
ZA 159	elliottii [<i>Blue Eros, Wind Dancer</i>], Blue Love Grass, 70 cm, blue-green nodding flower clumps, VI-VIII, Z6-10,	pure seed	0,25	9	Sol	–	–	36,00	6,20
ZA 158	spectabilis , Purple Love Grass, 50 cm, brilliant purple-red flower racemes, dense compact clumps, one of the most attractive late flowering ornamental grasses, need a warm summer to flower, VIII-X, Z5-10,	pure seed	0,25	15		1240,00	158,00	22,00	5,20
ZA 156	trichodes , 120 cm, bronze-purple flower spikes, for sunny locations, VII-IX, Z7-10,	pure seed	1	9	Sol	320,00	40,00	5,00	2,50
ERIANTHUS (<i>SACCHARUM</i>) (Poaceae, <i>Gramineae</i>)									
ZA 164	ravennae , Plume Grass, 180 cm, leaves decorated with white ribs, panicles emerge with violet tones, pyramid-shaped, bio-energy-plant, IX-X, Z5-10,	pure seed	3	15	Sol	768,00	96,00	12,00	4,00
ZA 165	strictus (<i>baldwini</i>), 180 cm, long, narrow panicles, VIII, Z7-9,	pure seed	5	16	Sol	320,00	40,00	5,00	3,80
ERIOPHORUM (Cyperaceae)									
ZA 166	angustifolium , 40 cm, white cotton heads from June until frost, IV-V, Z3-7,	pure seed	3	1		384,00	48,00	6,00	3,00
ZA 168	vaginatum , 40 cm, compact clumps, III-V, Z4-9,	pure seed	3	1		320,00	40,00	5,00	2,50



ELEOCHARIS palustris



ELYMUS arenarius



ELYMUS canadensis 'Icy Blue'



ERAGROSTIS curvula

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
						from 100 g	from 10 g	from 1 g	Portion
FESTUCA (Poaceae, Gramineae)									
ZA 170	amethystina , Tufted Fescue, 20 cm, fine foliage, red culms, VI, Z4-7		2	15	△	256,00	32,00	4,00	2,00
	cinerea - see FESTUCA glauca								
ZA 198	gautieri (scoparia) [Hobbit] , Bear Skin Fescue, 20 cm, VI-VII, Z4-7		3	9	△	680,00	74,00	8,80	3,80
ZA 187	glauca (cinerea) 'Blue Select' [Festina, Freddy, Varna] , Blue Fescue, 25 cm, balanced blue clumps, V-VI, Z4-7		2	15	△	240,00	32,00	4,00	2,00
ZA 188	mairei , Atlas-Fescue, 100 cm, arching flower racemes, strong clumps, VI-IX, Z5-9		3	15	Sol ✕	440,00	56,00	7,20	3,60
ZA 194	pulchella , 20 cm, blue-green clumps, VI-VII, Z4-7		2	15	△	240,00	32,00	4,00	2,00
NEW! ZA 196	punctoria , Pricky Fescue, 15 cm, blue-green compact clumps, rare, VII-VIII, Z5-9		2	15	△	-	-	64,00	7,20
ZA 202	valesiaca var. glaucantha [Buddy Blue] , Glaucous Wallis Fescue, 25 cm, fine, hairlike culms, dense, blue-grey clumps, variable, V-VI, Z4-7		2	15	△	768,00	96,00	12,00	3,80
GLYCERIA (Poaceae, Gramineae)									
ZA 208	maxima , 200 cm, erect, light green leaves, panicle 40 cm, brownish, VII, Z4-8	pure seed	3	9		192,00	24,00	3,00	2,00


ERAGROSTIS spectabilis

ERIANTHUS ravennae

FESTUCA glauca 'Blue Select'

FESTUCA punctoria

FESTUCA valesiaca var. glaucantha

FESTUCA mairei


HARPOCHLOA falx

HYSTRIX patula

ISCHYROLEPIS subverticillata

JUNCUS effusus 'Spiralis'

JUNCUS ensifolius

JUNCUS filiformis 'Spiralis'

JUNCUS inflexus

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
HARPOCHLOA (Poaceae, Gramineae)										
NEW! ZA 212		falx (capensis, MELICA falx) , Caterpillar Grass, 50 cm, black-blue shimmery spikes, dense clumps, evergreen in mild climates, VI-VIII, Z6-10,	pure seed	3	9	△ ✕	-	-	32,00	6,20
HIEROCHLOE (Poaceae, Gramineae)										
ZА 215		odorata , Vanillagrass, 40 cm, loose panicles, reminding of BRIZA, dense clumps, with runners, intense vanilla-fragrance, V-VI, Z4-8,	pure seed	2	16	vvv Ⓛ \$	-	-	36,00	6,00
HYSTRIX (Poaceae, Gramineae)										
ZА 220		patula (ELYMUS hystrix) , Bottle Brush Grass, 60 cm, VI-VIII, Z4-8		10	15	✖	240,00	32,00	4,20	2,80
ISCHYROLEPIS (Restionaceae)										
ZА 224		subverticillata (RESTIO) , <small>(AGM)</small> , Dune-Restio, 200 cm, white-yellow spikes, giant horsetail-like tussock, IV-VI, Z7-10		5	8	Sol ☰ ✕	-	240,00	34,00	8,20
JARAVA ichu - see STIPA ichu										
JUNCUS (Juncaceae)										
ZА 228		effusus , Rush, 60 cm, dense, dark green clumps, VII-VIII, Z3-10		1	1	vvv \$ Ca	320,00	40,00	5,00	2,50
ZА 229		effusus 'Spiralis' [Twister] , Curly Soft Rush, 40 cm, corkscrew-like, twisted, dark green leaves, VII-VIII, Z3-10		0,1	1	★ ✕	7200,00	840,00	98,00	7,60
ZА 230		ensifolius [Starhead, Flying Hedgehogs] , 25 cm, Dwarf Rush, VI-VIII, Z3-10		0,5	9	vvv Ca	768,00	96,00	12,00	4,00
ZА 226		filiformis 'Spiralis' , 20 cm, leaves corkscrew-like twisted, true from seed, VI-VIII, Z5-10		0,1	9	vvv ★ Ca	4620,00	576,00	72,00	6,00
ZА 232		inflexus (glaucus) [Blue Arrows] , Blue-green Rush, 50 cm, dense, blue-green clumps, VI-VIII, Z3-10		0,25	1	vvv Ca	448,00	56,00	7,00	3,50
ZА 239		pallidus [Javelin] , Giant-Rush, 180 cm, dense, pale brown clusters, blue-green long stems, VII-VIII, Z7-10		0,25	16	Sol vvv	-	96,00	12,00	4,00
KOELERIA (Poaceae, Gramineae)										
ZА 245		glauca [Coolio, Blue Sprite] , Blue Hair Grass, 25 cm, narrow blue leaves, V-VII, Z3-8, pure seed		1	15	△ ★	430,00	54,00	6,80	3,40
ZА 241		macrantha (cristata) , Slender June Grass, 25 cm, blue-green foliage, dense flower spikes, V-VI, Z2-8,	pure seed	1	16	△ ★	360,00	46,00	5,80	2,90
ZА 242		pygmaea (minima) , Dwarf Blue Hair Grass, 15 cm, straw yellow spikes, grey-blue short leaf clumps, V-VII, Z4-9,	pure seed	0,5	16	△ Ⓛ	-	-	-	7,80
ZА 243		vallesiana 'Mountain Breeze' , <small>(JEL)</small> , Somerset Hair Grass, 35 cm, greenish yellow, straw-coloured fading spikes, dense foliage clumps, greyish-blue and stiff leaves, drought tolerant, V-VII, Z3-8,	pure seed	1	16	△ ★	-	58,00	8,40	3,20

		Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
					from 100 g	from 10 g	from 1 g	Portion
LEPTOCARPUS (Restionaceae)								
ZA 247	<i>similis</i> (<i>APODASMIA</i>), 100 cm, brownish flower heads, olive-green stems with decorative brown leaf bracts, very unusual, VI-VII, Z7-10	1	1		540,00	68,00	8,60	4,30
LEYMUS arenarius - see ELYMUS								
LUZULA (Juncaceae)								
ZA 250	<i>luzuloides</i> (<i>nemorosa</i> , <i>albida</i>), 50 cm, for shade, V-VII, Z5-8	1	16		236,00	26,00	3,60	2,00
ZA 254	<i>nivea</i> [<i>Lucius</i>], Snow Wood Rush, 35 cm, white, grey-haired leaves, evergreen, VI-VIII, Z4-8	1	9		1780,00	198,00	22,00	4,80
ZA 258	<i>sylvatica</i> 'Select' [<i>Starmaker</i>], 30 cm, especially beautiful even-blooming variety, evergreen, V-VI, Z5-8	2	9		880,00	98,00	12,00	3,60
ZA 256	<i>sylvatica</i> 'Solar Flair', 30 cm, straw-coloured, widely arching spikes, narrow lanceolate leaves arranged in dense rosettes, consistent golden foliage during the cool season, clear light green during summer, loose tufts, IV-VI, Z5-8	1	9		-	-	22,00	5,50
ZA 257	<i>ulophylla</i> , 15 cm, delicate foliage, V-VII, Z6-9	1	16		-	-	144,00	18,00
								6,00



KOELERIA glauca



KOELERIA pygmaea



KOELERIA vallesiana 'Mountain Breeze'



LEPTOCARPUS similis



MELICA uniflora f. albida



LUZULA nivea



MELICA altissima var. atropurpurea



MELICA ciliata


MILIUM effusum 'Aureum'

MISCANTHUS oligostachys

MISCANTHUS sinensis 'New Hybrids'
MUHLENBERGIA capillaris

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:			
				from 100 g	from 10 g	from 1 g	Portion
MELICA (Poaceae, Gramineae)							
ZA 259 ☼ <i>altissima (transsilvanica) var. atropurpurea [Red Spire]</i> , 100 cm, purple-brown, V-VII, Z4-8,	pure seed	3	15	×	240,00	30,00	3,80
ZA 260 ☼ <i>ciliata [Silky]</i> , Silky-Spike-Melic, 40 cm, silver-grey, VI, Z5-8,	pure seed	1	15	×	780,00	96,00	12,00
ZA 264 <i>falx</i> - see HARPOCHLOA <i>falx</i>							
ZA 264 <i>uniflora</i> , 50 cm, purple-brown spikes, fresh green, V-VI, Z6-8		5	1	-	30,00	3,80	2,40
ZA 265 ☼ <i>uniflora f. albida</i> , (AGM), 50 cm, white spikes, V-VI, Z6-8		5	1	-	74,00	9,20	4,80
MELINIS (RHYNCHELYTRUM) (Poaceae, Gramineae)							
ZA 266 <i>nerviglumis [Pink Crystals®, Savannah]</i> , (PS), Ruby Grass, 40 cm, ruby-rose flowers, dense grey-green clumps, VI-X, Z7-10,	pure seed	2	15	△ ● Ⓜ	-	-	42,00
MILIUM (Poaceae, Gramineae)							
ZA 270 ☼ <i>effusum 'Aureum' [Flash Lights]</i> , (AGM), Golden Millet Grass, 60 cm, entire plant golden-green, effective in shade, V-VII, Z5-8,	pure seed	3	16	●	-	198,00	24,00
MISCANTHUS (Poaceae, Gramineae)							
ZA 272 ☼ <i>oligostachys</i> , Silver-Grass, 120 cm, narrow silvery spikes, dense clumps, bronze-red fall colour, VII-IX, Z4-9,	pure seed	5	15	Sol ×	-	128,00	16,00
ZA 274 <i>sinensis</i> , 250 cm, Chinese Silver Grass, variable, bio-energy-plant, IX-X, Z4-9,	pure seed	2	15	Sol ⓘ	288,00	36,00	4,60
ZA 275 <i>sinensis 'Early Hybrids'</i> , up to 220 cm, vigorous early flowering forms, VIII-IX, Z4-9,	pure seed	2	15	Sol	360,00	45,00	5,80
ZA 276 ☼ <i>sinensis 'New Hybrids'</i> , from 90 cm to 250 cm, many varieties, IX-X, Z4-9,	pure seed	2	15	Sol ×	360,00	45,00	5,80
MOLINIA (Poaceae, Gramineae)							
ZA 280 <i>caerulea ssp. arundinacea (altissima)</i> , 175 cm, golden-brown fall color, VI-VIII, Z4-7,	pure seed	5	1	⌘ Ⓜ Sol	160,00	22,00	3,00
ZA 284 <i>caerulea ssp. caerulea</i> , 65 cm, bluish-green clumps, VII-X, Z4-7	pure seed	3	1	⌘ Ⓜ ⓘ	240,00	32,00	4,00
MUHLENBERGIA (Poaceae, Gramineae)							
ZA 283 ☼ <i>capillaris [Ruby]</i> , Pink Muhly, Gulf Muhly, 90 cm, glossy green foliage clumps, masses of delicate, purple-pink flower panicles, need a warm summer to flower, IX-XI, Z6-10,	pure seed	0,75	15	△ × Sol	3720,00	464,00	58,00
ZA 285 ☼ <i>crinita</i> - see DICHELACHNE							
ZA 285 ☼ <i>dumosa</i> , Bamboo Muhly, 120 cm, delicate narrow foliage on bamboo-like stalks, IV-V, Z7-10,	pure seed	0,25	9	□ × Sol	-	-	98,00
ZA 287 <i>lindheimeri</i> , Lindheimer's Muhly, 150 cm, semi-evergreen blue-grey basal leaves, at first yellowish, later pale-purple upright culms, need a warm summer to flower, IX-X, Z6-10,	pure seed	0,5	16	△ Sol	-	-	34,00

continued on the following page



MUHLENBERGIA dumosa



MUHLENBERGIA reverchonii Undaunted®



MUHLENBERGIA rigens



PANICUM clandestinum



PANICUM virgatum 'Blue Giants'



PANICUM virgatum 'Emerald Chief'



PENNISETUM alopecuroides



PENNISETUM alopecuroides var. viridescent



PENNISETUM macrourum

			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
MUHLENBERGIA continuation										
ZA 286	reverchonii Undaunted® [Rosy] ,	Ruby Muhly, 50 cm, pinkish red flower veins, grey-green leaf clumps, warm season grass, VIII-X, Z5-10,	pure seed	1	16	✗ △ Sol	–	464,00	58,00	7,60
ZA 291	rigens , Deergrass, 150 cm, semi-evergreen, grey-green basal leaves, narrow whiplike inflorescences, VIII-X, Z6-10,	pure seed	0,75	16	△ Sol	–	176,00	22,00	5,50	
NARDUS (Poaceae, Gramineae)										
ZA 282	stricta , Mat Grass, 30 cm, small grey-purple spikes, olivegreen, dense, stiff clumps, robust ornamental grass, V-VIII, Z3-7	pure seed	2	15	★ △	336,00	42,00	6,00	3,00	
NASSELLA - see STIPA										
PANICUM (Poaceae, Gramineae)										
ZA 295	amarum , Coastal Switchgrass, 140 cm, greenish-yellow spikes, wide blue-grey foliage, bio-energy-plant, VIII-X, Z5-9,	pure seed	5	9	Sol ⓘ	140,00	20,00	2,80	2,00	
ZA 294	clandestinum (DICHTHELIUM) , Deer-Tongue-Grass, 60 cm, light green wide leaves, mindful of bamboo, golden fall color, spreading runners, Z3-9,	pure seed	5	8	✗ ↗	72,00	12,00	2,00	2,00	
ZA 290	virgatum , Switch Grass, 160 cm, light green, brownish heads, bio-energy-plant, VII-IX, Z4-10,	pure seed	5	8	✗ ⓘ	128,00	16,00	2,20	2,00	
ZA 296	virgatum 'Blue Giants' , , 180 cm, greenish blue spikes, broad blue-grey foliage, variable, impressive foliage clumps, VIII-X, Z5-9,	pure seed	5	9	★ ✗ Sol	240,00	32,00	4,60	2,30	
ZA 293	virgatum 'Emerald Chief' , , 140 cm, pinkish-red flower panicles, emerald-green, narrow foliage, graceful and especially sturdy habit, long-lived, tolerating a wide range of soils, VII-IX, Z4-10,	pure seed	5	8	Sol ✗ ⓘ	512,00	64,00	8,00	4,00	
PENNISETUM (CENCHRUS) (Poaceae, Gramineae)										
ZA 300	alopacuroides (compressum) , 80 cm, cylindrical heads, VIII-XII, Z5-9,	pure seed	8	15	✗	740,00	96,00	12,00	4,80	
ZA 302	alopacuroides var. viridescens , 50 cm, broader leaves, darker heads, X-XII, Z5-9,	pure seed	10	15	✗	380,00	46,00	6,80	4,20	
PENNISETUM thunbergii										
glaucum , Purple-leaved Pear Millet, F ₁ -Hybrids, 100-150 cm, attractive, cylindrical flower spikes, bronze-purple with yellow pollen, bronze-purple colored foliage, very attractive ornamental foliage grass, annual. Young-plants are green and require sufficient warmth, purple pigmentation occurs when plants are exposed to full sun, VII-IX, Z8-11										
ZA 313	'Jester', 120 cm, wide foliage, branched stems, slightly later flowering									
ZA 314	'Purple Baron', 100 cm, shorter and wider foliage, compact, darkest foliage coloring									
ZA 315	'Purple Majesty', , 150 cm, straight upright, long flowering stems									
ZA 305	macrorurum [Tail Feathers, White Lancer] , Fountain Grass, 140 cm, straw-coloured, long flower spikes, dense clumps, VII-X, Z6-10,	pure seed	3	15	✗ ↗ ⓘ	–	180,00	22,00	5,20	
ZA 306	orientale , , 35 cm, decorative, curved flower heads, VI-IX, Z6-10,	pure seed	2	15	✗ ⓘ	–	420,00	48,00	7,20	
ZA 303	thunbergii [Red Buttons] , Red Bunny Tails, 90 cm, bright reddish spikes with white tips, fading to straw-coloured, dense clumps, V-IX, Z6-10,	pure seed	3	9	✗ △ ⓘ	–	324,00	36,00	7,20	
ZA 312	villosum (longistylum) [White Ladies, Cream Falls, Fluffy] , , 50 cm, brilliant white spikes, rich flowering, can be grown as annual, VII-X, Z7-10,	pure seed	5	15	✗ ⓘ	–	180,00	22,00	5,20	
PHAEONOSPERMA (Poaceae)										
ZA 324	globosa , Waterfall Millet, 50 cm, wide dark green foliage, evergreen, to 150 cm tall arching flower panicles, attractive solitary grass, VIII-X, Z6-10	pure seed	20	16	Sol ✗	400,00	58,00	8,40	4,20	
PHALARIS (Poaceae, Gramineae)										
ZA 307	arundinacea , Ribbon Grass, 200 cm, VI-VIII, Z3-8,	pure seed	5	15	⌘ ⓘ ✗	24,00	6,00	2,00	2,00	
PHRAGMITES (Poaceae, Gramineae)										
ZA 310	australis (communis) , Common Reed, 300 cm, VIII, Z4-9,	pure seed	2	17	⌘ ⓘ \$	380,00	48,00	6,20	3,10	
POA (Poaceae, Gramineae)										
ZA 318	alpina , 10 cm, grey-green dwarf grass, VI-VII, Z3-7,	pure seed	1	15	△	160,00	20,00	2,60	2,00	
ZA 320	chaixii , 25 cm, reed-like leaves, VI-VII, Z4-7	pure seed	5	15	△	256,00	32,00	4,00	2,00	
ZA 321	cita , Silver Tussock, 70 cm, densely light green foliage clumps, silvery flower heads, for dry locations, VII-IX, Z7-10,	pure seed	1	15	△ Sol	1150,00	144,00	16,00	4,00	

continued on the following page


PENNISETUM thunbergii
PHAEONOSPERMA globosa
PHRAGMITES australis
POA cita



			Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:				
						from 100 g	from 10 g	from 1 g	Portion	
POA continuation										
ZA 326	glauca 'Blue Hills'	Glaucous Meadow Grass, 25 cm, loose arching spikes, dense foliage clumps with narrow blue-green leaves, very delicate ornamental grass, first year flowering, VI-IX, Z3-7,	pure seed	1	16	△ ☘ ☈	400,00	58,00	8,40	3,20
RESTIO	<i>grandis</i> - see ELEGIA <i>paniculatus</i> - see CALOPSIS <i>spicigerus</i> - see THAMNOCHORTUS <i>subverticillatus</i> - see ISCHYROLEPIS <i>tectorum</i> - see CHONDROPETALUM <i>verticillatus</i> - see ELEGIA capensis <i>virgatus</i> - see CANNOMOIS									
RHODOCOMA (Restionaceae)										
ZA 328	capensis	Cape Restio, 180 cm, brown spikes, bamboolike habit, VIII-X, Z7-10,	pure seed	1	1	Sol ☐	-	-	54,00	9,00
RHYNCHELYTRUM - see MELINIS SACCHARUM - see ERIANTHUS SCHIZACHYRIUM - see ANDROPOGON										
SCIRPUS (Cyperaceae)										
ZA 332	holoschoenus (SCIROPOIDES)	Head Rush, 100 cm, VI-VII, Z6-9		1	9	❀ Ga	72,00	12,00	2,00	2,00
ZA 334	lacustris (SCHOENOPLECTUS)	Bull Rush, 200 cm, VI-VIII, Z3-8		5	9	❀ N Ca	48,00	8,00	2,00	2,00
	maritimus	- see BOLBOSCHOENUS maritimus								
ZA 338	mucronatus (SCHOENOPLECTIELLA)	80 cm, black-brown, VI-VIII, Z6-9		5	9	❀ Ga	112,00	14,00	2,00	2,00
ZA 342	sylvaticus	Forest Rush, 70 cm, V-VII, Z5-8		2	9	❀ Ga	72,00	12,00	2,00	2,00
ZA 344	tabernaemontani (SCHOENOPLECTUS)	120 cm, grey-green culms, VI-VII, Z3-8		5	9	❀ Ga	48,00	8,00	2,00	2,00
SESLERIA (Poaceae, Gramineae)										
ZA 347	argentea (autumnalis ssp. argentea)	Silver Moor Grass, 50 cm, dense white spikes, rich and abundant flowering, dense clumps, very durable, VI-X, Z4-9		3	9	△ ✕	-	-	12,00	5,80
ZA 348	caerulea	Blue Moor Grass, 25 cm, green and bluish leaves, dense clumps, bluish spikes, early flowering III-V, Z3-7		3	9	△	720,00	84,00	9,60	4,80
ZA 350	heuffleriana	Green Moor Grass, 40 cm, black flower heads in early spring, silvery-green clumps, IV-V, Z4-8		5	9	△	-	84,00	9,60	4,80
ZA 352	sadleriana	40 cm, rigid leaves, lime-lover, for dry locations, III-V, Z5-9		5	9	△	-	84,00	9,60	4,80
SETARIA (Poaceae)										
ZA 356	palmifolia	Palm Grass, 160 cm, palm-like, broad dark green foliage, loose spikes, evergreen, for mild locations, VIII-X, Z8-10		2	9	✖ Sol ☈	-	-	24,00	6,00
SORGHASTRUM (Poaceae, Gramineae)										
ZA 360	nutans (CHRYSTOPOGON nutans)	150 cm, Indian Grass, VI-VIII, Z4-9,	pure seed	10	9	✖	120,00	16,00	2,40	2,40
ZA 362	nutans 'Indian Steel'	, 120 cm blue-green foliage, strong upright culms, VI-VIII, Z4-9,	pure seed	10	9	✖ *	448,00	56,00	8,00	6,00
SPARGANIUM (Sparganiaceae)										
ZA 370	erectum	Bur-reed, 50 cm, round blossoms, decorative round prickly fruits until winter, VI-VII, Z5-8		80	18	✖ ❀	112,00	14,00	2,00	2,00
SPODIOPOGON (Poaceae, Gramineae)										
ZA 380	sibiricus	Graybeard Grass, 150 cm, very decorative, VII-X, Z4-9,	pure seed	3	15	Sol ✕	980,00	128,00	16,00	6,00
SPOROBOLUS (Poaceae, Gramineae)										
ZA 386	airoides	Alkali Dropseed, 140 cm, pink-silvery dense spikes, rich flowering clumps, grey-green foliage, golden fall color, VI-IX, Z5-9,	pure seed	1	9	Sol ✕	240,00	30,00	3,80	2,00
ZA 388	heterolepis	Prairie Dropseed, 60 cm, silvery flower panicles, fine textured foliage clumps with reddish fall-colour, narrow-leaved, VII-IX, Z4-9,	pure seed	10	9	✖	280,00	36,00	4,50	2,60
ZA 384	wrightii	, Giant Sacaton Dropseed, 180 cm, graceful spikes, attractive durable solitary grass, VII-X, Z4-9,	pure seed	1	9/20	Sol	980,00	128,00	16,00	6,00


STIPA barbata

STIPA capillata

STIPA gigantea

STIPA ichu

	Gram to get 1000 plants	N° of the sowing direction	Special Hints	Prices in EURO net per:						
				from 100 g	from 10 g	from 1 g	Portion			
STIPA (Poaceae, Gramineae)										
arundinacea hort. - see ANEMANTHELE lessoniana										
ZA 390 barbata [<i>Fedderspiel, Silberfeder</i>], Silver Feather Grass, 45 cm, silvery-white feather culms, VII-VIII, Z6-9	80	1	×	320,00	48,00	6,00	9,80			
calamagrostis - see ACHNATHERUM calamagrostis										
ZA 394 capillata [<i>Brautschleier, Lace Veil, Bridal Veil</i>], 80 cm, with upright silky panicles, VII, Z6-8 . .	10	16	×	380,00	54,00	7,80	4,20			
ZA 398 extremiorientalis (<i>ACHNATHERUM pekinense</i>), 120 cm, drooping loose blossom panicles, VII-VIII, Z5-8	10	16	×	256,00	32,00	4,00	3,00			
ZA 400 gigantea , <small>(AGM)</small> , Giant Feather Grass, 180 cm, VI-VIII, Z6-10	30	9	× Sol	648,00	72,00	9,00	9,00			
ZA 399 ichu (<i>JAVARA, NASSELLA</i>), <small>(AGM)</small> , Peruvian Feather Grass, 100 cm, white-silver spikes, gracile foliage clumps, VII-X, Z7-10,	0,25	16	× Sol	–	384,00	48,00	7,80			
ZA 403 joannis , Grey-Sheathed Feather Grass, 50 cm, long silver-grey panicles, V-VII, Z6-9	40	9	△ ×	380,00	54,00	7,80	7,80			
ZA 402 pennata , European Feather Grass, 35 cm, very elegant silver-grey flower heads, V-VI, Z6-9	45	9	×	480,00	58,00	7,40	7,40			
pennata ssp. <i>joannis</i> - see <i>joannis</i>										
ZA 404 pulcherrima [<i>Windfeder</i>], 120 cm, long silver feather spikes, VI-VII, Z6-9	50	1	×△	380,00	54,00	7,80	7,80			
splendens - see ACHNATHERUM splendens										
ZA 407 tenuissima (<i>tenuifolia</i>) (<i>NASSELLA</i>) [<i>Pony Tails, Angel Hair</i>], <small>(AGM)</small> , Mexican Feather Grass, 40 cm, slender arching leaves, feathery spikes, VII-VIII, Z6-10,	2	16	① △	768,00	96,00	12,00	4,80			
ZA 405 tirsa (<i>longifolia</i>), Horsetail Feather Grass, 60 cm, silver-grey flower heads, VI-VII, Z5-8	40	1	×	240,00	30,00	3,80	3,80			
ZA 406 trichotoma 'Palomino' (<i>NASSELLA</i>), , Chilean Needle Grass, 30 cm, needle-like filigree foliage, dense arching mounds, feathery white spikes, well suited for annual plantings, can be rampant and may need controlling, no deliveries to Australia, New Zealand or USA possible, VIII-IX, Z8-10,	3	16	② ③	386,00	48,00	6,20	3,10			
THAMNOCHORTUS (Restionaceae)										
ZA 411 cinereus , Silver-Reed, 100 cm, golden-brown spikes, silver-grey foliage clumps, VII-VIII, Z7-10	5	8	□ ×	–	288,00	36,00	9,00			
ZA 413 spicigerus (<i>RESTIO</i>), Thatching-Reed, 200 cm, giant, wide horsetail-like stems, brown flower heads, VIII-X, Z7-10,	3	1	Sol □ ×	–	288,00	36,00	9,00			
TYPHA (Typhaceae)										
ZA 420 angustifolia , 200 cm, Slender Reed Mace, VII-VIII, Z3-10,	0,5	18	× ≈≈	480,00	68,00	9,80	2,60			
ZA 424 latifolia , 250 cm, Common Reed Mace, VII-VIII, Z3-10,	0,5	18	④ × ≈≈\$	420,00	60,00	8,60	2,40			
UNCINIA (Cyperaceae)										
ZA 427 egmontiana , 40 cm, orange-red clumps, very striking, V-VI, Z7-10	3	8	⑤ △	–	–	52,00	7,80			
ZA 428 rubra (<i>uncinata</i>) [<i>Firedance</i>], 30 cm, red-bronze coloured clumps, very attractive, V-VI, Z6-10	3	16	⑤ △	–	–	48,00	7,20			
UNIOLA - see CHASMANTHIUM										


STIPA pennata

STIPA pulcherrima

STIPA tirsa

STIPA trichotoma 'Palomino'

STIPA tenuissima

THAMNOCHORTUS spicigerus

UNCINIA rubra

1. Kaltkeimer werden auch heute noch, nicht ganz zutreffend, Frostkeimer genannt.

Die Aussaat muß während der ersten 2–4 Wochen **warm** (ca. +18 bis +22°C) und gut feucht gehalten werden. Danach ist sie für etwa 4–6 Wochen einer kalten Temperatur zwischen –4 und +4°C auszusetzen. Lediglich bei den meisten Ranunkelgewächsen sind Temperaturen um –5°C von Vorteil.

Sollten die hier genannten Temperaturen während der Kühlperiode über- oder unterschritten werden, schadet dies nicht, jedoch muß die Kühlperiode dann entsprechend verlängert werden, da der Aufbauprozess der keimauslösenden, hormonartigen Säure während dieser Zeit sich verlangsamt hatte oder still stand.

Kann man die Aussaaten in der Kühlperiode mit Schnee bedecken, ist das von Vorteil. Die Temperatur darunter hält sich meistens in dem günstigen Bereich von –4 bis 0°C, es bleibt feucht, und der schmelzende Schnee „frisbt“ an der Samenschale, macht diese poröser, was beim Ausschieben des Keimes von Vorteil ist. Nach dieser Kühlperiode dürfen keinesfalls sofort hohe Temperaturen angewandt werden, vielmehr liegt dann der günstigste Temperaturbereich zwischen +5 und +12°C, auch dann, wenn bereits eine Keimung zu beobachten ist! Also ist der richtige Platz für diese Aussaaten, auch im März/April/Mai noch, das Freiland, der kalte Kasten oder ein Kalthaus.

2. Die Mehrzahl der Ranunkel-Gewächse benötigt tiefere Temperaturen in der Kühlperiode, ca. –5°C, sonst wie in 1.) beschrieben verfahren. Der Grund liegt wahrscheinlich darin, daß der Gefrierpunkt dieser Samen bei ca. –7°C liegt, bei den meisten anderen Samen aber bei –5°C.
3. Diese Arten bringen meist ein ausgezeichnetes Keimergebnis, wenn sie bald nach der Ernte ausgesät werden, obwohl bei vielen dieser Arten die Keimung selbst dann erst im Frühjahr, nach Wintereinwirkung, erfolgt. Deshalb diese Samen rechtzeitig bestellen.
4. Hier handelt es sich um sehr feine Samen, die man für eine gleichmäßige Aussaat eventuell mit Talcum oder feinstem Sand mischen sollte. Nicht mit Erde übersieben, nur andrücken. Bewässerung von unten oder mit feinem Zerstäuber, damit die Samen nicht weggeschwemmt werden.
5. Nicht immer führt das unter 1.) beschriebene Verfahren zu einem vollen Erfolg. Manche Arten benötigen nach der Kühlperiode noch zusätzlich eine längere Zeit bis zur Keimung. Saatgefäß daher nicht zu früh wegwerfen. Manche Samen liegen dann noch ein ganzes Jahr.
6. Diese Samen liegen sehr lange bis zur Keimung, 1 Jahr und mehr. Aus Platzgründen, und auch um das Austrocknen zu verhindern, wird dieser Samen „stratifiziert“. Das bedeutet: Einschichten der Samen in feuchten Sand. Abwechselnd eine Schicht gut feuchten Sand, eine dünne Schicht Samen usw. Die Stratifizierkisten setzt man an schattiger Stelle den Witterungseinflüssen (besonders dem Winterwetter) aus und schützt durch feines Drahtgeflecht vor Mäusen und Vögeln. Für größere Saatgutmengen haben sich in Anzuchtausbau Schulen betonierte Stratifizierkästen bewährt. Im Frühjahr sollte öfters kontrolliert werden, ob die Keimung bereits beginnt. Dann sofort mit dem Sand, der ständig feucht gehalten wurde, auf das vorbereitete Saatbeet ausbringen.
7. Dieser Samen sollte so dick abgedeckt werden, wie der Durchmesser des Samenkorns ist. Bei Tagessemperaturen um +20°C stets für gleichmäßige Feuchtigkeit sorgen, für Cyclamen ist +18°C jedoch besser. Nach erfolgter Keimung hell und mäßig warm aufstellen.
8. Es handelt sich hier um Staudensamen, der sehr ungleichmäßig keimt auf eine lange Keimperiode verteilt. Hier sind auch besonders Einwirkungen von niederen Temperaturen unter +5°C sehr von Vorteil. Saatgefäß nicht zu früh vernichten. Besonders auf gleichmäßige Feuchtigkeit achten und keiner direkten Sonnenbestrahlung aussetzen. Für Alstroemeria empfehlen wir, die Aussaat 21 Tage bei ca. +30°C aufzustellen. Danach 21 Tage bei +5°C, anschließend ca. +21°C.
9. Keimt je nach Art und Herkunft schnell. Wenn jedoch nach 3–4 Wochen die Keimung nicht erfolgt, muß diese Herkunft einer Kühlperiode von 2–4 Wochen ausgesetzt werden. Für die im Himalaya beheimateten Meconopsis ist die Kühlperiode unerlässlich. Sie müssen auch nach erfolgter Keimung noch einige Wochen kühl, unter ca. +12°C, gehalten werden.
10. Diesen größeren, hartschaligen Samen hilft eine leichte, mechanische Beschädigung der Samenschale zum schnelleren Aufquellen. Eine Methode ist es, die Samen zwischen trockenem, scharfen Sand zu reiben oder mit Schmirgelpapier. Man kann ihn auch einige Stunden in „Weichmacher“ (Polyäthylenglycol 6000), wie er bei der Plastikherstellung verwendet wird, einweichen.
11. Opuntien keimen im 2. Jahr nach der Ernte besser und gleichmäßiger. Frischer Samen liegt daher oft ein Jahr in der Erde bis zur Keimung.
12. Keine Kühlperiode erforderlich; trotzdem liegt dieser Samen meist mehrere Monate bis zur völligen Keimung.
13. Diese großen Samen 2–3 Tage in Wasser vorquellen, mit „Weichmacher“ aber höchstens 1 Tag. Danach an der Seite des Keimkegels vom Samen eine hauchdünne Scheibe abschneiden oder abziehen, so daß der Keimling fast frei liegt. Samen mit Schnittstelle nach oben auf feuchtes Aussatsubstrat (z.B. Vermiculite) aufsetzen. Glashaube oder Glasscheibe dicht abschließend in reichlichem Abstand vom Samen darüber setzen. Die entstehende Luftpumpe bei Temperaturen von ca. +22°C fördert die Keimung.
14. Eine Wärmeperiode nach der Aussaat von ca. +25 bis +30°C über etwa 4–5 Wochen, wobei feucht gehalten wird, hebt die Keimhemmung auf. Es zerfällt der im Samen vorhandene, keimhemmende Stoff. Danach die Aussaat sehr kühl stellen, +2°C! Die bei dieser kühlen Temperatur beginnende Keimung zieht sich über ca. 80 Tage hin. Während dieser Zeit dunkel halten (Kühlraum). Danach Temperatur langsam erhöhen und Licht geben.
15. Schnell keimende Saat. Gleichmäßige Feuchtigkeit (nicht naß!) und Temperatur um etwa +20°C. Die Samen nur sehr dünn, ganz feine Saat gar nicht abdecken, aber andrücken. Nach erfolgter Keimung kühler stellen.
16. Wie 15.), jedoch erfolgt hier die Keimung nicht so schnell und auch nicht immer so sehr gleichmäßig, aber doch meist problemlos.
17. Wasserpflanzen in wasserdichten Plastikschalen o. ä. in einer nahrhaften Schlammerde aussäen. Das Wasser darf bis zu 1 cm über der Aussaaterde stehen. Bei guter Wärme (ca. +22°C) aufstellen.
18. Aussaattechnik wie 17.). Die Saatschalen aber nur ca. 2–4 Wochen warm stehen lassen, danach ca. 4–6 Wochen kalt stellen um 0°C herum. Das Wasser darf ruhig gefrieren. Anschließend die Temperatur nur sehr langsam ansteigen lassen.
19. Diese Aussaat benötigt zur Aufhebung der Keimruhe (Zersetzung des keimhemmenden Stoffes) mindestens 6 Wochen gute Bodenwärme, ca. +22°C und gleichmäßige Feuchtigkeit. Anschließend 6–8 Wochen kalt stellen, ca. –4 bis +4°C. Meist beginnt die Keimung schon bei +4°C. Die Wärme nur sehr langsam anheben, nicht über +10°C, bis die Keimung abgeschlossen ist. Wenn die warme oder die kalte Periode nicht ausgereicht haben, dann keimen diese Samen erst im darauffolgenden Jahr. Sie benötigen dann noch mal eine warme Periode (Sommer) und eine kalte Periode (Winter). Bekanntes Beispiel: Cimicifuga, Helleborus.
20. Diese Aussaaten sind sehr wärmebedürftig, +22°C oder auch höher, um ein gutes Keimergebnis zu erzielen. Mäßige, aber gleichmäßige Feuchtigkeit ist sehr wichtig. Gunnera allerdings möchte es besonders feucht (nicht naß) und besonders warm, ca. +24 bis +30°C.

Allgemeines:

Stellen Sie niemals Aussaaten in eine Gefriertruhe, Gefrierschrank oder Gefrierraum mit Temperaturen unter –5°C!! Die Ausdehnung des gefrierenden Wassers in den Samenzellen geht in solchem Fall zu plötzlich vor sich. Ein Druckausgleich durch die Zellmembranen hindurch kann so schnell nicht erfolgen. Die Zellwände werden zerrissen und der Samen ist tot. In der Natur kommen solche sekundenschmalen Temperaturstürze in den Minusbereich nicht vor. Auf einen normalen, langsamen Druckanstieg sind die Zellmembranen jedoch eingerichtet und sorgen mit ihrer Durchlässigkeit für einen osmotischen Druckausgleich.

Bei etlichen Kaltkeimern kommt es immer wieder vor, daß ein Teil der Samen schon während der Warmperiode keimt. Diese Sämlinge sollte man unbedingt heraus pikieren bevor die Aussaat kalt gestellt wird. Diese Erscheinung hat mehrere Ursachen. Unter anderem dient sie in der Natur mit zur Arterhaltung in Regionen, wo eine Winterwitterung nicht in jedem Falle gewährleistet ist. Setzt jedoch eine entsprechende Winterwitterung ein, überleben diese vorzeitig erschienenen Sämlinge nicht. Die Art wird dann durch die nach Kälteeinwirkung keimenden Samen erhalten.

Für eine künstliche Kühlperiode bietet sich daher der Kühlschrank oder Kühlraum mit Temperaturen um 0°C an. Weil Aussatkisten im Kühlschrank meist nicht unterzubringen wären, kann man so verfahren, daß man die Samen, mit etwas feuchtem Sand vermischt, in Plastikbeutel füllt und nach der erforderlichen Wärmeperiode so im Kühlschrank unterbringt. Es ist aber darauf zu achten, daß der Sand in den Beuteln feucht bleibt. Nach Ablauf der erforderlichen Kühlperiode wird dann der Samen mit dem Sand in das Aussaatgefäß ausgebracht und bei der dann erforderlichen Temperatur aufgestellt.

Nachdruck dieser Aussaatanleitungen, auch auszugsweise, ist nicht gestattet. Die Anleitungen sind nur für die Aussaat der von uns bezogenen Samen gedacht; eine anderweitige Verwendung, z.B. für Unterrichtszwecke, darf nur mit unserem Einverständnis erfolgen.

1. Cold-germinators are still referred to as frost-germinators, although this isn't quite correct. The sowing must be kept **warm** (about +18 to +22°C) [about 64 to 72°F] and moist for the first 2–4 weeks. After this period the sowing must be kept at a cold temperature (between –4 and +4°C) [between 25 and 39°F] for another 4–6 weeks. Colder temperatures of –5°C [23°F] are only advantageous for most species of the Ranunculus family. It is not so important if the temperature is higher or lower during the cooling period, but the cooling period has to be prolonged because the synthesis of the germination inducer, hormon-like acid, slows down or comes to a standstill.

It is beneficial to cover the sowing with snow during the cooling-period. The temperature below it usually keeps in the optimum range of –4 to 0°C [25 to 32°F]. The sowing is kept moist, and the melting snow helps to destroy the shell, which is advantageous for the germinating seedling. After this cooling-period the sowing may not be immediately exposed to high temperatures. The most effective temperatures are between +5 to +12°C [41 to 54°F], even if germination has started. The best location for this sowing, even in March, April and May, is the open field, the cold frame or a cold greenhouse.

2. Most species of the Ranunculus-family need lower temperatures during the cooling-period – about –5°C [23°F]. In other respects follow the directions in 1. above. The reason is probably the freezing point of these seeds, which is at –7°C [19°F], while most other seeds freeze at –5°C [23°F].
3. These species usually show excellent results if sown soon after the harvest, although most of them only germinate in spring after the effect of winter. For best results please order seeds in time.
4. These are very tiny seeds which should be mixed with finest sand or talcum for an even sowing. Do not cover with compost, only press them in gently. Irrigate from the bottom or with a hand-sprayer, so that the seeds will not be washed away.
5. The directions of 1. do not always show the best results. After the cooling-period some species need a longer time until germination starts. As some seeds do not germinate until the next year, it is important not to throw away the seed boxes too early.
6. These seeds germinate extremely late, sometimes it takes one year or longer before germination starts. To best utilize space and avoid drying out, this seed must be "stratified" (placed in layers of wet sand – alternately a thin layer of seeds and a layer of well-moistened sand, etc.). The stratification boxes have to be kept in the shade to benefit from weather effects – especially winter. A fine wire mesh will protect them from mice and birds. Nurseries have found that concrete boxes are useful for large amounts of seed. In spring frequently check to see if germination has begun. When germination has started, the seeds must be sown immediately in the prepared bed with the moist sand.
7. These seeds must be covered with a layer seed kernel diameter. Keep daytime temperatures at approximately +20°C [68°F], and keep the moisture constant, for Cyclamen, however, +18°C [64°F] is recommended. The seeds must be kept in the light and moderately warm after germination.
8. These perennial seeds germinate very irregularly over a long period. Lower temperatures of less than +5°C [41°F] are very effective. Seed trays should not be discarded prematurely. Constant moisture must be maintained. Do not leave in direct sunlight. For Alstroemeria we recommend to keep sowing for 3 weeks at approximately +30°C [86°F], then 3 weeks at +5°C [41°F], then at +21°C [70°F].
9. These seeds germinate rapidly depending on species and origin. If germination does not occur after 3–4 weeks a cooling period of 2–4 weeks is recommended.
10. For these bigger hard-shelled seeds, mechanical damaging of the shell is helpful for quicker swelling. One method is to grind the seed in dry sharp sand. They can also be treated for several hours in a "softener" (Polyethylenglycol 6000), which is used for the production of plastic material.
11. Opuntias germinate more effectively the second year after harvest. Fresh seed often lies in the ground for about a year before germination.
12. No cooling-period is necessary, but these seeds usually need several months until complete germination.
13. Allow these large seeds to swell up in water for 2–3 days. If a "softener" is used only soak for a maximum of one day. After that cut off a thin slice of the seed close to the germcone so that the embryo is almost bare. Place seed with the cut facing up in a moist seed compost e. g. Vermiculite. This must be covered tightly with glass, a good interval from the seeds. The rising air pressure, at temperatures of about +22°C [72°F], accelerates the germination.
14. A warm period of +25 to +30°C [77 to 86°F] and moist conditions after sowing for about 4–5 weeks neutralizes the germination inhibition. The phytohormones which inhibit germination will then break down. At this point the sowing needs very cool conditions, approximately +2°C [36°F]. Initial germination lasts for about 80 days under these conditions. During this period keep in dark cold storage chamber. Then temperature and lighting must be increased gradually.
15. Rapidly germinating, keep seed in constant moisture (not wet) with temperatures of about +20°C [68°F]. Seeds must be covered thinly. Do not cover very small seeds, but tightly press into the earth. Keep in cooler conditions after germination occurs.
16. See 15 with the exception of germination being slower and more irregular. This poses no problems.
17. Waterplants must be sown in waterproof plastic trays or similar containers containing a nutritious muddy compost. Fill water up to 1 cm over the top of the compost. Keep the trays at warm temperatures of approximately +22°C [72°F].
18. See 17. Allow the seed trays to be left for only 2–4 weeks at warm temperatures, then keep at 0°C [32°F] for another 4–6 weeks. It does not matter if the water freezes. After this treatment allow temperature to rise gradually.
19. To stop the germination inhibition give seeds a warm compost (about +22°C) [about 72°F] with constant humidity for at least 6 weeks. Then keep cold (–4 to +4°C) [25 to 39°F] for 6–8 weeks. Usually, the germination starts at +4°C [39°F]. Raise temperatures gradually up to +10°C [50°F] until germination is completed. If the warm or cold period was not long enough the seeds will not germinate until the following year. They will then need another warm period (summer) and a cold period (winter). Well-known examples: Cimicifuga and Helleborus.
20. To obtain best germination results, seeds need temperatures of +22°C [72°F] or more. Moderate, but constant humidity is very important. Gunnera, however, prefers very moist (not wet) and warm (+24 to +30°C) [75 to 86°F] conditions.

General remarks:

Never put the sowing into a freezer with temperatures below –5°C [23°F]! The expansion of the freezing water in the seed cells is too rapid. The cell membrane can not tolerate the pressure compensation. The cell wall would be destroyed and the seed would die. Rapid drops in temperature below the freezing point do not occur naturally. A normal, slow rise in pressure can be tolerated by the cell membrane, its permeability taking care of an osmotic equalization of pressure.

It is possible to use a refrigerator with a temperature of about 0°C [32°F] to create an artificial cooling period. Since it is usually not possible to put the seed trays into a refrigerator, you can mix the seed with moist sand. It should be put into a plastic bag and placed into the refrigerator after the required warm period. The sand must be kept constantly moist. After the required cooling period sow the sand with the seed into seed trays and leave at required temperatures.

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1. Kallgroende arter benämns ännu – om än inte helt korrekt – "frostgroende". Sådden skall under de första 2–4 veckorna hållas relativt **varmt** (ca. +18 till +22°C) och väl fuktigt. Därefter skall temperaturen sänkas till mellan –4°C och +4°C under 4–6 veckor. Endast för de flesta ranunkelväxter (Ranunculaceae) är en temperatur på minus 5°C en fördel.

Skulle de här nämnda temperaturgränserna under kylperioden över-eller underskridas skadar detta i och för sig inte. Dock måste kylperioden i sådåna fall förlängas emedan utvecklingen av de groningsbefrämjande, hormonartade syrorna försenas eller avstannar.

Kan man täcka sådden med snö under kylperioden är detta en fördel. Under snön bibehålls temperaturen på en gynnsam nivå omkring –4°C till 0°C. Fuktigheten bevaras och småltvattnet medverkar till att göra fröskalet poröst vilket underlättar groddens framspirning.

Efter kylperioden skall temperaturen inte höjas för häftigt – bäst är +5 till +12°C även sedan groningen börjat. Alltså är den bästa miljön för "kallgroende" arter ett kallhus eller en kallbänk (kast) o dyl lokaler eller också på friland.

2. Flertalet ranunkelväxter behöver en något lägre temperatur (ca. –5°C) under kylperioden som angivits ovan. Orsaken är förmodligen att deras fryspunkt ligger vid –7°C medan den hos de flesta andra kallgroende växtslag ligger vid –5°C.

3. Dessa växtslag gror vanligen utmärkt om de sås strax efter skörden (färskt frö). Dock sker groningen hos många arter först på våren efter vinterns påverkan. Beställ dessa växtslag i god tid!

4. Här rör det sig om mycket småkorniga fröer som man – för att kunna så jämma och glest – eventuellt kan blanda med talk eller fin sand. Skall ej täckas med jord utan endast tryckas fast mot ytan. Bevattnas underifrån eller med mycket fin dusch så att fröet inte flyter omkring.

5. Det under punkt 1. beskrivna föraringssättet ger inte alltid önskat resultat. Många arter behöver efter kylperioden ytterligare lång tid på sig innan groningen kommer igång. Bevara därför sådden väl fuktig och skyddad mot ohyra under ett helt år – innan hoppet är ute.

6. Dessa frön ligger ofta mycket länge innan groningen börjar – ett år eller mer. För att spara plats och förhindra uttorkning ska dessa frön "stratificeras". Detta innebär: skikta fröet med väl fuktig – våt ren sand. Först ett lager sand, därefter ett tunt lager frö, nytt lager sand o s v. Stratifieringslådan skall stå skuggigt och svalt utsatt för vädrets växlingar – särskilt fuktigt och svalt vinterväder är gynnsamt. Skyddas mot möss och fåglar med finmaskigt nät. Under större förhållanden i plantskolor använder man särskilt för ändamålet byggda "stratifieringskistor". På våren kontrolleras ofta (varje vecka) om groningen börjat. Så snart groning kan konstateras skall fröet med den ständigt fuktiga sanden sås ut på väl förberedd såbådd.

7. Dessa fröslag skall täckas lika tjockt som kornens diameter. Dagtemperatur +20°C och absolut god jämn fuktighet. För Cyclamen är dock något lägre temperatur +18°C bäst. Så snart groningen börjar ställs sådden ljus och i lämplig temperatur alltefter växtslag.

8. Det rör sig här om utsäde av perenna växter som ofta gror mycket oregelbundet under lång tid. Här har också en tids lägre temperatur +5°C en gynnsam inverkan. Kassera inte sådden för tidigt – den måste få sin chans. Absolut jämn, god fuktighet är en förutsättning för en lyckad groning. Skydda sådden mot direkt solstrålning. Vi rekommenderar för Alstroemeria att hålla sådden ca. 3 veckor omkring +30°C, därefter 3 veckor +5°C och sedan omkring +21°C.

9. Gror vanligen ganska snabbt – alltefter art och häromst. Om dock groningen inte kommit igång efter 3–4 veckor måste sådden utsättas för en kylperiod under 15–30 dygn. För alla Meconopsis som hör hemma i Himalaya är kylperioden nödvändig. Även efter groningen skall de stå svalt, under +12°C, för några veckor.

10. Dessa stora, hårdskaliga frön kan hjälpas till snabbare groning genom en lätt mekanisk åverkan på skalet. En metod kan vara att näta fröet med grovkornigt skarpt grus. Ett annat sätt är att rispa fröet med sandpapper. Man kan också prova att blötlägga fröet några timmar i en „mjukgörare“ som plastindustrin använder (polyetylenglykol 6000).

11. Opuntia gror bättre och mer regelbundet ett par år efter skörden. Nytt frö ligger ofta ett år i jorden innan det kan börja gro.

12. Kylperiod är icke nödvändig trots att dessa fröer kan ligga flera månader i såbådden innan groningen kommer igång.

13. Dessa stora frön kan få svälla i vatten under 2–3 dygn. Dock högst ett dygn i de fall „mjukgörare“ används. Därefter kan man med ett försiktigt och mycket tunt snitt skära eller dra av fröskalet kring embryot så att själva grodden mer eller mindre friläggs. Fröet läggs med „snittsidan“ uppåt på väl fuktigt substrat (t ex Vermiculite). Täck närmast lufttätt med glaskupa eller glasskiva på tillräcklig höjd över fröet. En lufttemperatur på +22 till +24°C gynnar groningsprocessen.

14. En värmeperiod med ca. +25 till 30°C under 4–5 veckor efter sådden häver fröets vilstadium och gynnar groningen. Detta eliminerar de groningshämmande substanserna som finns i fröet. Därefter skall sådden ställas mycket svalt på endast +2°C! Den groningsprocess som börjar vid denna låga temperatur drar ofta ut över ca. 80 dagar. Under hela kyltiden skall sådden hållas mörkt (kylrum). Därefter ges så småningom (langsamt) högre temperatur och ljus.

15. Snabbt groende frön. Sådden ska hållas jämnt och väl fuktig – men inte blö – och temperaturen vid ca. +20°C. Fröet täcks mycket tunt – riktigt små frön täcks inte alls men trycks försiktigt ner i jordytan. När groningen börjat placeras sådden något svalare och ljus.

16. Behandlas som under punkt 15. men groningen sker längsammare och ofta oregelbundet men i huvudsak problemlöst.

17. Vattenväxter sås i vattentätt kärl i näringssrik slamjord. Vattnet skall stå ca. 1 cm över jorden. Håll god groningstemperatur (ca. +22 till +24°C).

18. Såteknik som under punkt 17. Dock ska sådden stå varmt endast under 2–4 veckor för att därefter hållas kalt vid ca. 0°C under 4–6 veckor. Vattnet får gärna frysas till. Slutigen får temperaturen stiga längsamt.

19. Dessa frön behöver minst 6 veckor god jordvärme (+22°C) och jämn god fuktighet för att groningsvilan skall hävas. Därefter 6–8 veckor låg temperatur, ca. –4 till +4°C. I de flesta fall begynner groningen redan vid +4°C. Temperaturen får endast längsamt höjas – dock ej över +10°C – tills dess groningsprocessen är avslutad. Om värmen eller kylperioden inte fungerar tillfredsställande eller under tillräckligt lång tid kommer fröet att gro först nästa år. Fröet behöver då ännu en värmeperiod (sommar) och en kylperiod (vinter) för att gro. Kända exempel är: Cimicifuga och Helleborus.

20. Dessa fröslag är mycket värmeberoende, +22°C eller ännu högre, för att gro väl. Måttlig men jämn fuktighet i såbådden är mycket viktig! Gunnera måste t ex ha god fuktighet (dock ej blött) och särskilt hög groningstemperatur, ca. +24 till +30°C för att spira väl.

Allmänna råd:

Ställ aldrig sådden i frysbox eller frysrum med lägre temperatur än –5°C!! Utvidgningen av det frysande vattnet i växcellerna sker vid starkare frost alltför häftigt. Tryckutjämningen genom cellens membran (cellväggarna) kan då inte ske tillräckligt snabbt. Cellväggarna kommer att sprängas och fröet dö. I naturen förekommer normalt inte så plötsliga temperatursänkningar under fryspunkten. Växcellen är anpassad till en normalt tämligen långsam tryckstegring och sörjer med sin semipermeabilitet (halvgenomtränglighet) för en osmotisk tryckutjämning.

För en konstlad kylperiod lämpar sig därför ett kylskåp eller kylrum med en temperatur runt 0°C bäst. Om sälådor o. l. inte går att ställa in i kylskåpet kan man i stället blanda fröet med ren, fin och väl fuktig sand (dock ej havssand som innehåller salter). Lägg frösandblandningen i stark plastpåse och utsätt den för lämplig värmeperiod enligt anvisningen och därefter placeras påsen i kylskåpet under angiven tid. Se till att sanden hela tiden förblir fuktig!

Efter den erforderliga kylbehandlingen sås blandningen ut på det sätt som anges under respektive punkt och under de temperaturer som därför rekommenderas.

Avtryck och kopiering, även som utdrag av denna anvisning för sådd, är förbjudet. Anvisningen är endast avsedd för utsäde som levererats av oss. Annan användning – för t ex undervisning e. l. – får endast komma ifråga med vår tillståelse.

1. Les semences froides sont souvent appelées à tort semences hivernales.

La semence doit être maintenue au chaud pendant les 2–4 premières semaines à environ +18 à +22°C, en milieu humide. Elle est ensuite exposée pendant 4–6 semaines à une température de l'ordre de –4 à +4°C. Pour la famille des Ranunculus seulement, cette température devrait atteindre –5°C.

Si pendant la période froide les températures indiquées devaient différer en plus ou en moins, cela ne présente aucun inconvénient, mais la période froide doit être prolongée en conséquence étant donné que le processus de germination lié à la production de certains acides de type hormonal c'est ralenti voire même a été stoppé.

Il est très avantageux de pouvoir recouvrir l'ensemencement de neige pendant la période hivernale. La température qui y règne se situe dans la zone favorable de –4 à 0°C, le milieu demeure humide et la neige fondante "attaque" l'écorce de la semence, la rend poreuse, ce qui offre un avantage certain lorsque le germe veut sortir. Cette période froide passée, il faut absolument éviter de recourir immédiatement à des températures élevées, la zone thermique préférable se situant entre +5 et +12°C, même lorsque les signes de première germination se sont déjà manifestés. Le meilleur endroit pour de tels ensemencements est donc le terrain en plein air, le caisson froid ou la serre froide pendant les mois de mars, avril ou mai.

2. La plupart des plantes appartenant à la famille des renonculacées demandent des températures inférieures pendant la période froide, de l'ordre de –5°C, pour le reste, ce qui a été dit en 1. demeure valable. La raison en est que la température de congélation se situe pour cette semence aux alentours de –7°C, et de –5°C pour la plupart des autres.**3. Cette variété présente généralement une germination excellente si elle est ensemencée peu de temps après la récolte, même si pour grand nombre de ces espèces la germination ne commence que vers le printemps, après que les effets de l'hiver se soient fait sentir. Cela explique pourquoi il faut commander sa semence à temps.****4. Il s'agit ici d'une semence très fine que l'on devrait mélanger à du talc ou à du sable très fin pour obtenir un ensemencement bien régulier. Ne pas recouvrir de terre criblée, mais seulement aplatis en pressant. Arroser de la base ou au moyen d'un pulvérisateur fin pour éviter que les semences soient emportées.****5. Le procédé décrit en 1 ne conduit pas toujours à des résultats satisfaisants. La période froide passée, certaines espèces demandant encore un certain temps pour germer. C'est la raison pour laquelle il ne faut pas jeter les conteneurs trop tôt. Il se peut que certaines graines y soient encore pendant toute une année.****6. Ces semences demandent une longue période avant la germination, quelquefois une année et même plus. Pour des raisons d'encombrement et aussi pour éviter que les graines se dessèchent, cette semence est "stratifiée". Cela signifie que les graines sont réparties en couche sur des lits de sable humide. Changeant les couches de sable humide et les couches fines de graines. Les caisses sont ensuite entreposées dans un endroit ombragé exposé au froid de l'hiver (notamment), bien protégées contre les oiseaux et les souris par un grillage fin. Pour des quantités de semence plus grandes, des caisses à stratification en béton se sont avérées très pratiques. Il convient de vérifier au printemps si la germination a déjà commencé. En pareil cas, transplanter immédiatement avec le sable, qui a été maintenu humide en permanence, à l'endroit prévu à cet effet.****7. Cette semence devrait être recouverte d'une couche correspondant à la grosseur de la graine. Pour des températures diurnes de l'ordre de +20°C, veiller à ce que l'humidité soit maintenue constante. Un température de +18°C est toutefois préférable pour les cyclamens. Entreposer dans un endroit ensoleillé et moyennement chaud dès que la germination a commencé.****8. Il s'agit ici d'une semence de plante vivace, dont la germination est très irrégulière et répartie sur une longue période. A noter ici que les effets d'une basse température de l'ordre de +5°C sont très avantageux. Ne pas détruire trop tôt les conteneurs de semence. Bien veiller à une humidité régulière et ne pas exposer à l'ensoleillement direct. Pour la semence d'Alstroemeria nous recommandons pour 21 jours environ +30°C. Elle est ensuite exposée pendant 3 semaines à une température de +5°C. Entreposer ensuite à température de +21°C.****9. Germe très vite selon l'espèce et la provenance. Si cette germination n'a toutefois pas commencé dans un intervalle de 3–4 semaines, il est utile d'exposer l'ensemencement à une période froide de 2–4 semaines. La période froide est indispensable pour le Meconopsis domicilié en Himalaya. – Après la germination il faut faire froid ces semences. Une température moins que +12°C est préférable.****10. Il est recommandé de casser par voie mécanique l'écorce très dure de cette semence pour faciliter un gonflage plus rapide. L'une des méthodes consiste à frotter la graine avec du sable sec aux arêtes tranchantes. Il est aussi possible de ramollir la semence en la plongeant dans un "émollient" (polyéthylène glycolique 6000), utilisé dans la fabrication des matières plastiques.****11. Les opuntia germent mieux et plus régulièrement au cours de la 2ème année suivant la récolte. Les semences fraîches restent de ce fait pendant une année dans la terre avant de germer.****12. Aucune période de froid n'est nécessaire. Cela n'empêche pas que cette graine reste en terre pendant plusieurs mois avant de germer.****13. Laisser ces grosses graines se regorger en les plongeant dans l'eau pendant 2–3 jours, ou dans un "émollient" pendant une journée. Faire ensuite une entaille sur le cône de germination et enlever une très petite capsule de l'écorce, de telle sorte que le germe soit presque à nu. Placer la semence l'entaille vers le haut sur un substrat humide (vermiculite par exemple). Placer ensuite une cloche ou une vitre fermant bien à un écart suffisant des graines. La tension d'air qui résulte à une température de +22°C environ facilite la germination.****14. Une période chaude de +25 à +30°C suivant l'ensemencement répartie sur une durée de 4 à 5 semaines, en milieu humide, permet de lever les obstacles à la germination. La substance bloquant la germination se désagrège dans la graine. Entreposer ensuite la semence dans un lieu très frais de l'ordre de +2°C. A cette basse température, la germination se prolonge sur une période de 80 jours. Maintenir à l'obscurité pendant toute cette période (frigidaire ou chambre froide). Faire monter ensuite lentement la température en augmentant la lumière.****15. Semence à germination rapide Humidité régulière (éviter de submerger dans l'eau) et température avoisinant +20°C. Ensemencer très claire sans recouvrir les fines graines, tout en les aplatisant par pression toutefois. Mettre au frais dès que commence la germination.****16. Procéder comme en 15 sachant toutefois que la germination ici n'est pas aussi rapide et moins régulière, mais ne présentant toutefois aucun problème particulier.****17. Ensemencer les plantes aquatiques sur une boue nourrissante dans des cuvettes si possible étanches ou dans des récipients similaires. L'eau doit submerger la semence d'environ 1 cm. Entreposer à une température agréable (+22°C).****18. Technique d'ensemencement comme en 17. Ne laisser les cuvettes de semence seulement que 2–4 semaines à la chaleur, entreposer ensuite pendant 6–8 semaines au froid à une température de l'ordre de 0°C. Il n'y a pas d'inconvénient à ce que l'eau gèle. Ne laisser ensuite remonter la température que très lentement.****19. La semence exige une interruption du calme de germination (destruction de la substance bloquant la germination) se produisant dans un sol bien chaud pendant au moins 6 semaines à une température de +22°C à humidité constante. Ensuite 6 à 8 semaines au froid à –4 à +4°C. La germination commence le plus souvent dès +4°C. N'augmenter la température que très lentement et ne pas dépasser +10°C en fin de germination. Si la période de froid ou de chaleur n'a pas été suffisante, ces graines ne germent alors qu'au cours de l'année qui suit. Il leur faut alors encore une période chaude (été) et une période froide (hiver). Exemples les plus connus: Cimicifuga, Helleborus.****20. Ces semences demandent beaucoup de chaleur, +22°C et plus pour garantir une bonne germination. Une température modérée mais régulière est très importante. Gunnera en fait exige davantage d'humidité (ne pas submerger) et beaucoup de chaleur, +24 à +30°C.****Généralités:**

Ne jamais entreposer vos semences dans un congélateur, une armoire ou une chambre de surgélation ayant une température inférieure à –5°C. La dilatation de l'eau à l'intérieur de la graine est dans ce cas beaucoup trop rapide. La compensation de pression au travers de la membrane cellulaire net peut plus avoir lieu suffisamment vite. Cette membrane se déchire et la graine est morte. De tels chocs à une température inférieure à zéro durant quelques secondes n'ont jamais lieu dans la nature. Si la pression augmente régulièrement et doucement, la membrane cellulaire est prévue pour absorber la contrainte qui en résulte par voie osmotique de compensation de la pression.

Si vous désirez obtenir une période de froid artificiel, il est recommandé de recourir à un frigidaire ou une chambre froide à une température proche de 0°C. Etant donné que les caisses de semence sont difficiles à entreposer dans un frigidaire, il est possible de mélanger la graine à une sable humide, de les placer dans des sacs en matière plastique et, après la période chaude nécessaire, de les mettre dans le frigidaire. Il faut toutefois veiller à ce que le sable dans les sacs reste bien humide. Après la période de froid prévue, le sable et la semence sont vidés dans des récipients destinés à l'ensemencement et mis à la température nécessaire.

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1. Koudekiemers worden soms, ten onrechte, nog vorstkiemers genoemd. De eerste 2–4 weken na het zaaien dient het uitzaaisel **warm** (ca. +18–22°C) en vochtig gehouden te worden. Pas na deze periode het zaaisel voor ongeveer 4–6 weken kouder zetten bij een temperatuurtussen -4 en +4°C. Bij vertegenwoordigers van de Ranonkelfamilie verdient het de aanbeveling een temperatuur van -5°C aan te houden.
Overschrijding van de genoemde temperaturen tijdens de koudeperiode is niet schadelijk, maar maakt wèl een verlengde koudeperiode noodzakelijk. De opbouw van het noodzakelijke kiemingshormoon kan dan vertraagd of onderbroken zijn.
Een sneeuwdek tijdens de koudeperiode heeft voordelen. De temperatuur onder een sneeuwdek blijkt vaak de optimale te zijn, namelijk tussen de -4 en 0°C. Ook blijft het zaaisel vochtig terwijl de smeltende sneeuw de zaadhuid poreus maakt, wat van voordeel is op de kieming van het zaad. Kort na de koudeperiode dient het zaaisel niet te worden blootgesteld aan hoge temperaturen. De optimale temperatuur ligt dan tussen de +5 en +12°C, dit geldt ook als de kieming al begonnen is. Voor dergelijke zaaisels is de ideale plek (ook nog in maart, april of mei) buiten in de volle grond, in een bak of koude kas.
2. Het merendeel van de ranonkelachtigen verlangt een wat lagere temperatuur, ca. -5°C. De verdere aanwijzingen zijn gelijk aan die als bovenstaand onder 1.) zijn genoemd. De oorzaak is mogelijk gelegen in het feit dat het vriespunt bij deze zaden op -7°C ligt, terwijl deze bij de meeste andere zaden -5°C bedraagt.
3. Deze zaden hebben het beste kiemresultaat wanneer ze direct na de oogst worden gezaaid. In een aantal gevallen zal de kieming toch pas in het voorjaar geschieden na blootstelling aan winterinvloeden. Deze zaden bij voorkeur tijdig bestellen.
4. Dit is zeer fijn zaad. Voor een gelijkmatige verdeling bij het zaaien kan het worden gemengd met fijn zand of talkpoeder. De zaden niet bedekken, alleen licht aandrukken is voldoende. Bevochtigen door opzuiging van onder af of van boven met een fijne nevel.
5. De onder 1.) beschreven procedure leidt niet altijd tot een grote opkomst. In sommige gevallen is een langere inwerkingsperiode op de zaden nodig. Het zaaisel daarom niet wegdoen maar bewaren tot volgend jaar.
6. Deze zaden hebben veel tijd nodig voor ontkieming, minimaal één en soms meerdere jaren. Ter besparing van ruimte en om uitdroging te voorkomen wordt dit zaad gestrafificeerd, d.w.z. afwisselend lagen vochtig zand en een dunne laag zaden. Aldus opgeslagen (op een beschaduwde plaats) worden de zaden blootgesteld aan de (winter-) weersinvloeden. Fijn gaas beschermt de zaden tegen vrat van muizen en vogels. In kwekerijen worden wel betonnen bakken voor dit doel gebruikt. Constante oplettendheid in het voorjaar is nodig om te zien of de kieming al is begonnen. Als dit het geval is moet direct (met het vochtige zand) worden gezaaid in een voorbereid zaaibed.
7. Dit zaad moet worden afgedeckt met een laagje zaaggrond dat net zo dik is als het zaad zelf. Overdag een temperatuur aanhouden van +20°C bij een constante vochtigheid. In het geval van Cyclamen wordt +18°C aanbevolen. Na ontkieming licht en matig warm houden.
8. Dit vaste plantenzaad kiemt onregelmatig gedurende een langere kiemperiode. Ook hier geldt dat temperaturen onder +5°C een gunstige invloed op de kieming hebben. Het zaaisel daarom niet te vroeg wegdoen. Zorg voor een gelijkmatige vochtigheid en voorkom een directe straling van zonlicht. Voor Alstroemeria adviseren wij het zaaisel gedurende 21 dagen bij ca. +30°C te houden, vervolgens gedurende 21 dagen bij +5°C en dan bij +21°C.
9. Gewoonlijk kiemt dit zaad snel, afhankelijk van soort en herkomst. Als er na 3–4 weken nog geen kieming is dan kan het zaaisel een koudeperiode worden gegeven van 2–4 weken. (Voor Meconopsis, afkomstig uit de Himalaya, is de koudeperiode verplicht en ook na opkomst moet het zaaisel nog een aantal weken koel, bij ca. +12°C, worden gehouden.)
10. Bij deze grotere zaden met een harde zaadhuid helpt een mechanische beschadiging van de zaadhuid waardoor het zaad sneller zwelt. Een methode is het zaad in droog, scherp zand of tussen schuurpapier te wrijven. Er wordt ook wel gebruik gemaakt van een zgn. weekmaker (Polyethyleenglycol 6000) uit de kunststofindustrie.
11. Opuntia kiemt beter en gelijkmatiger in het tweede jaar na de oogst. Vers gezaaid zaad ligt daarom vaak een jaar over voordat kieming volgt.
12. Een koudeperiode is hier niet noodzakelijk. Toch liggen deze zaden vaak een aantal maanden voordat ze massaal kíemen.
13. Deze grote zaden 2 tot 3 dagen laten weken in water. Bij gebruikmaking van een weekmaker slechts één dag. Vervolgens aan de zijkant een dun reepje van de zaadhuid afsnijden of afpeilen waardoor de kiem komt bloot te liggen. Het zaad dan, met de snijkant naar boven, in een vochtig zaaimedium bijv. Vermiculiet leggen en luchtdicht afsluiten onder een kunststof kap of een glasplaat. Zorg voor voldoende ruimte tussen kap en zaad. De hoge luchtvuchtigheid in combinatie met een temperatuur van ca. +22°C bevordert een snelle kieming.
14. Een vochtige warme periode van 4–5 weken bij ca. +25–30°C verbreekt de kiemrust. De in het zaad aanwezige kiemremmer wordt dan afgebroken. Vervolgens het zaaisel koud, bij +2°C!, plaatsen. Bij deze lage temperatuur strekt de kieming zich over 80 dagen uit. Gedurende deze tijd het zaaisel donker houden (koelkast). Daarna de temperatuur en het lichtniveau geleidelijk aan verhogen.
15. Dit zaad kiemt snel. Gelijkmatig vochtig houden (niet nat) bij ca. +20°C. Het zaad slechts zeer dun afdekken, fijn zaad echter niet afdekken, maar licht aandrukken. Na de kieming koeler houden.
16. Als bij 15.). Kieming gescheiddt meestal probleemloos maar mogelijk minder snel en wellicht ook minder gelijkmatig.
17. Waterplanten worden onder water gezaaid in plastic bakken gevuld met voedselrijk slib. Een laagje water van ca 1 cm boven het slib is voldoende. Tamelijk warm (+22°C) houden.
18. Zaaiprocedure als bij 17.). De zaabakken slechts 2–4 weken warm houden en vervolgens 4–6 weken koude geven bij 0°C. Bevriezen mag. Daarna de temperatuur geleidelijk laten oplopen.
19. Deze zaaisels hebben voor het verbreken van de kiemrust (de afbraak van de kiemremmers) minstens 6 weken bodemwarmte van +22°C nodig en een gelijkmatige vochtigheid. Vervolgens een koudeperiode geven van ca -4 tot +4°C. Vaak begint de kieming al bij +4°C. De temperatuur dan geleidelijk laten oplopen tot niet meer dan +10°C tot de kieming volledig is. Het kan zijn dat de koude periode of de warme periode niet voldoende lang zijn geweest. In dat geval zal de ontkieming pas het jaar erna plaatsvinden na de invloeden van de zomer (warmte) en winter (koude). Bekende voorbeelden hiervan zijn Cimicifuga en Helleborus.
20. Deze zaaisels verlangen hoge temperaturen (+22°C of meer) voor een goed kiemingsresultaat. Een lichte maar gelijkmatige vochtigheid is zeer belangrijk. Gunnera verlangt een hoge vochtigheid (maar niet nat) en hoge temperaturen, +24–30°C.

Algemeen:

Plaats nooit zaaisels in vrieskasten e.d. met temperaturen onder -5°C!! De uitzetting van het bevriezende celvocht gaat te snel, de celmembranen kunnen het drukverschil niet opvangen waardoor de celwand scheuren en het zaad dood gaat. Zulke snelle temperatuurdalingen komen in de natuur niet voor. Op een geleidelijke drukverhoging kunnen de celmembranen reageren door osmose via de halfdoorlatende celwand waardoor de drukverschillen worden opgeheven.

Bij vele koudekiemers kan het gebeuren dat ze al kiemen tijdens de warme periode. Deze kiemplantjes dienen eruit te worden gehaald voordat het zaaisel koud wordt gezet. Dit verschijnsel heeft verschillende redenen. Het draagt onder anderen bij tot het voortbestaan van de soort in gebieden met wisselvallige winters. Mocht een strenge winter voorkomen dan bevriezen de vroegtijdig opgekomen kiemplanten. De soort wordt dan in stand gehouden door de zaden die pas kiemen na inwerking van de winterkou.

Voor een kunstmatige koudeperiode is de koelkast of koelruimte met een temperatuur rond 0°C geschikt. Zaaikisten zijn vaak nogal moeilijk te plaatsen in de koelkast. Daarom kan ook worden volstaan met het zaad te vermengen met vochtig zand en zo in plastic zakjes, na de noodzakelijke warme periode, in de koelkast op te slaan. Er moet altijd op worden gelet dat de inhoud van de zakjes niet uitdroogt. Na afloop van de benodigde koudeperiode kan dan het zaad, samen met het zand, worden uitgezaaid bij de geadviseerde temperatuur.

Nadruk van deze zaai-aanwijzingen, of delen hieruit, is niet toegestaan. De aanwijzingen zijn alleen bedoeld voor de door ons aangeboden zaden. Andere toepassingen, bijv. voor onderwijsdoeleinden, zijn alleen toegestaan na onze schriftelijke toestemming.

1. 低温発芽植物は今日でもなお、適切とはいえない表現”霜発芽植物”で呼ばれています。蒔かれた種子は最初の2~4週間は、温かく（約18~22°C）十分な湿り気をもつ状態に置いて下さい。その後4~6週間に渡り-4°Cから+4°Cの冷温に置きます。多くのキンポウゲ科の植物に限り、-5°C前後の気温が有利条件になります。
冷却期間中上記の気温を下回ったり、上回ったりすることが仮にあっても、決して害はありませんが、その場合は、冷却期間をそれに応じて延長する必要があります。これは、その期間中、発芽を促す、ホルモンに似た酸の増成過程の進行速度が落ちたり、あるいは停止したりするためです。
蒔いた種子を冷却期間中雪でおおうことが出来れば、有利条件となります。雪の下では、温度はほとんどの場合-4°Cから0°Cの好ましい範囲にあり、湿り気が保たれます。さらに、雪は解けかかると種子の外皮を”腐食”して浸透性を与え、芽が伸びるのに有利になります。いかなる場合も、冷却期間後すぐに高温下に置くことはしないで下さい。それとは反対に、好ましい温度域は+5°Cから12°Cの間であり、発芽が観察された後もこの温度を保つ必要があります。従って、これらの蒔かれた種子にとっての適所は、3月4月5月でも、屋外、冷却箱あるいは冷室です。
2. 複数のキンポウゲ科の植物は、冷却期間中これよりさらに低温の、約-5°Cを必要とします。その他の手順は、1)に記述した通りです。これは恐らく、これらの種子の氷点が約-7°Cであるのに対して、その他多数の種子では-5°Cであることに原因すると考えられます。
3. これらの種属は、収穫後間もなく蒔かれると、実際の発芽は多くの場合、冬の影響を受けた後春になってから始めて起こりますが、その発芽成績はほとんどの場合、非常に優秀です。従って、これらの種子は適時に蒔いて下さい。
4. ここで扱うのは非常に細かい種子で、種蒔きにあたっては、場合によっては滑石粉又は最も細かい種類の砂を混ぜて、一様に蒔く必要があります。種子の上には土をかけず、押しつけるだけにします。水やりは下から、あるいは目の細かい霧吹き器を使って行い、種子を流さないようにします。
5. 1)に記述した手順は、あらゆる場合に首尾上々に運ぶわけではなく、いくつかの種属では、冷却期間後発芽するまでにさらに長期間を要します。ですから、種子を蒔いた容器を早々と捨てるがないようにして下さい。種子によっては冷却期間後さらに1年間も土中に眠っていることがあります。
6. これらの種子は発芽まで非常に長期間、1年あるいはそれ以上、土中に眠ります。場所を節約するため、又干からびてしまうのを防ぐために、これらの種子を”成層”します。即ち、種子を湿った砂の層の間に埋めるのです。十分に湿った砂の層と薄い種子の層を交互に重ねます。成層箱は日陰に置いて、天候の影響（特に冬の天候）に曝し、細かい金網でネズミや鳥から守ります。多量の種子を蒔く場合はコンクリート製の成層箱が良いことが育樹園で確認されています。春になったら、発芽がすでに始まっているかどうかを頻繁に点検すべきです。その場合は、常時湿った状態に保たれていた砂とともに種子を、あらかじめ準備しておいた苗床に即刻出さなければなりません。
7. これらの種子は、種子粒の直径と同じ厚みの土でおおって下さい。日中の気温20°C前後で、常時均一に湿り気を保つ様配慮します。シクラメンには、しかし18°Cが望されます。発芽が起こった後は、明るく、適度に温かい場所に置きます。
8. ここで扱うのは非常に不均一に発芽し、長い発芽期間を持つことを特徴とする多年生草木の種子です。ここでもやはり、5°C未満の低温の影響が非常に有利です、種蒔き容器を早々と廃棄しないで下さい。特に一様に湿り気を与えることを配慮し、決して直射日光にさらさないこと。ユリズイセンは、蒔いた種子を21日間約30°Cの状態に置いた後、21日間5°Cに、引き続き21°Cに置くことをお勧めします。
9. 種と出所によって早く発芽します。しかし3~4週間たっても発芽が起らぬ場合は、その出所の種子には2~4週間の冷却期を定める必要があります。ヒマラヤ原産のメコノプシスには冷却期が不可欠です。発芽が成った後も、2~3週間は約12°C未満の低温を保つようにするべきです。
10. これらの大きめで硬い外皮を持つ種子には、種子の外皮にかるく傷をつけてやると、種子粒が水をふくんでふくらむのを早めることができます。種子を乾燥した鋭利な砂の間で擦ったり、紙ヤスリを使って擦ることも一方法です。あるいは、プラスチック製造に応用されているように、”柔弱剤”（ポリエチレングリコール6000）の中に2、3時間浸けて柔らかくすることも出来ます
11. オブンチエン（サボテン）は収穫後2年目の方が首尾よく、一様に発芽します。そのため、新しい種子はしばしば、発芽まで1年間土中に眠ります。
12. 冷却期間を置く必要はありませんがこれら種子は、多くの場合、完全に発芽するまで数ヶ月を要します。

13. これらの大粒の種子は、2～3日水に浸けて柔らかくします、柔弱剤を使用する場合は、1日が限度です。その後、円錐状の種子の側面からごく薄い小片を切り取るかはぎ取るかして、芽がほぼ完全に劉き出しになるようにします。切り取った箇所が上を向くように、種子を湿った種蒔き用培養基（例えばフェミクルテ）の上に置きます。ガラス円盤又はガラス板を、種子から十分な間隔をもたせて置き、きっちりと密閉します。気温約22℃のもとで発生する空気圧が発芽を促進します。
14. 種蒔き後、約25℃～30℃の温暖期間を約4～5週間置き、この間湿り気を保つと、発芽抑制が解除されます。種子の中にある発芽を抑制する物質が壊れるためです。その後蒔かれた種子を+2℃の冷温に保ちます。この冷温下で始まった発芽の進行は長引き、約80日以上に渡ります。この期間中は暗い場所（冷室）に置くこと。その後は、温度をゆっくりと上げ、光に当てます。
15. 薄くと早く発芽する種子です。一様な湿り気（濡れた状態でなく）と約+20℃前後の気温。これらの種子にはごく薄く土をかぶせ、丁寧に蒔いた場合は土をかぶせず押しつけるだけにすること。発芽後は温度を下げて下さい。
16. 15)と同じですが、発芽はそう早くは進行せず、非常に一様にも起こりません。それでも発芽には、ほとんどの場合、問題はありません。
17. 水生植物は、水もれしないプラスチック容器又はそれに類似した容器に養分の多い泥土を入れ、その中に種蒔きします。水は、種を蒔いた土の上1cmまで入れて構いません。十分な暖かさ（約22℃）のもとに置いて下さい。
18. 種蒔きの手法は17)と同じですが、種蒔き容器は約2～4週間だけ温かい場所に、その後約4～6週間、0℃前後の冷温下に置きます。水は凍っても構いません。引き続き温度を非常にゆっくりと上げて行きます。
19. この種子は蒔かれると、発芽制止の解除（発芽を抑制している物質の分解）のために少なくとも6週間約22℃の土中温度と、一様な湿り気を必要とします。その後引き続いて6～8週間、約-4℃から+4℃の冷温下に置きます。多くの場合、+4℃で既に発芽が始まります。温度の上昇はごくゆっくりと行き、発芽が終了するまで10℃を越すことがないようにします。冷却期間又は温暖期間が十分に取られなかった場合は、これらの種子は次の年になってから発芽します。その場合は、もう一度温かい期間（夏）と冷たい期間（冬）を各々一期づつ必要とします。周知の例：キミキフーガ、クリスマスローズ
20. これらの種子は蒔かれると、優良な発芽成績を達成するためには、22℃又はそれ以上の暖かさを必要とします。ほどほどの、しかし一様な湿り気が非常に大切です。グンネーラは但し、特に十分の湿り気（濡れた状態でなく）と約24℃から30℃の特別の暖かさを好みます。

総括的ご案内

蒔かれた種子は決して、温度-5℃未満の冷凍庫、冷凍ケース、冷凍室内には置かないで下さい。そうした場合は、種子の細胞内で氷結する水分の膨張の速度が早すぎるのです。細胞膜を介する圧力の均衡作用はそう迅速には進行しないため、細胞壁が裂け、種子は死にます。自然界においては、そのようなマイナス域での瞬時の温度急降下は起こりません。細胞膜は、通常の、ゆっくりと進行する圧力上昇に対しては十分対応出来るよう創られており、又、透過性を有するため、浸透性の圧力均衡を保ちます。

いくつかの冷温発芽植物においては、種子が部分的に温暖期に既に発芽してしまうことが再三再四起こります。これらの実生は、蒔いた種子を冷温下に置く前に移植されなければなりません。この現象にはいくつかの原因があります。そのひとつに、冬の天候が必ず訪れるとは限らない地域において、種の保存の役割を果たす、ということがあります。相応する冬の天候が訪れば、この早期に発芽した実生は生き延びることは出来なくなります。種属はその場合、冷温の影響を受けた後に発芽する種子により保存されます。

人工的な冷却期にはそのようなわけで、0℃前後の温度の冷蔵庫又は冷室がむいています。種蒔き箱は多くの場合、冷蔵庫に収容出来ないので、種子を少し湿った砂に混ぜてプラスチック袋に詰め、必要な温暖期間後、冷蔵庫に収容することも出来ます。その時は、袋内の砂が湿り気を保つよう注意する必要があります。必要とされる冷却期間の終了後は、種子を砂と共に種蒔き箱に出し、必要な温度下に置きます。

種蒔き案内書の複写は、例え抜梓であっても許可されていません。案内書は、当社の栽培した種子の種蒔きをのみ対象として作製されています。教育等、その他の目的での使用は、当社の了解なしに行わないで下さい。

- Le piante che germogliano a freddo vengono ancora oggi annoverate tra le piante germoglianti a temperature glaciali, il che non è esatto.

Le prime 2–4 settimane i semi devono trovarsi in ambiente **caldo** (circa +18–22°C) e ben inumidito. Solo dopo tale periodo i semi vengono esposti per circa 4–6 settimane alle basse temperature tra i –4 ed i +4°C. Solo per i ranuncoli risulta benefica una temperatura attorno ai –5°C.

Se nel periodo freddo la temperatura dovesse superare il limite superiore o quello inferiore sopra indicati, non si registrano danni, bisogna però prolungare adeguatamente il periodo freddo, poiché in questo intervallo di tempo si rallenta o si blocca il processo di formazione di quell'acido di tipo ormonale che avvia la fase germogliativa.

Risulta vantaggioso coprire con neve i semi nel periodo freddo. Sotto la neve la temperatura si mantiene in genere a livelli propizi tra –4 e 0°C, l'ambiente rimane umido, e la neve sciogliendosi „corrode“ il guscio del seme rendendolo poroso, il che favorisce la fuoriuscita dei germogli. – Passato questo periodo freddo la temperatura non deve salire subito in alto; l'ambito più favorevole è quello tra i +5 ed i +12°C, anche se si vedono spuntare già i primi germogli! Il giusto posto per questi semi – ciò vale anche fino a marzo/aprile/maggio – è all'aperto, nel cassetto freddo o nella serra fredda.

- Nel periodo freddo la maggior parte delle piante del genere dei ranuncoli abbisogna di basse temperature sui –5°C, altrimenti si proceda come descritto al punto 1. La ragione di ciò sta probabilmente nel fatto che il punto di congelamento per questi semi è circa –7°C, mentre per la maggioranza degli altri semi è sui –5°C.
- I semi di questo genere danno di solito ottimi risultati di germogliamento se si seminano immediatamente dopo il raccolto, seppure la maggioranza di tali specie germoglia poi lo stesso appena in primavera, dopo il trattamento a freddo subito d'inverno. Ordinate perciò tempestivamente questi semi!
- Qui si tratta di semi molto fini, che consigliamo di mescolare eventualmente con talco o con sabbia finissima, al fine di effettuare una semina uniforme. Non coprire con terra, basta pressare i semi sul terreno. Si irriga dal di sotto oppure impiegando un nebulizzatore, affinché l'acqua non trascini via i semi.
- Il trattamento descritto al punto 1. non dà sempre risultati del tutto soddisfacenti. Dopo il periodo freddo alcune specie abbisognano ancora di un lungo periodo prima di germogliare. Dunque non gettar via troppo presto i contenitori coi semi. Alcuni semi rimangono in terra ancora un anno intero.
- Questi semi rimangono in giacenza per molto tempo, 1 anno e più, prima di germogliare. Per ragioni di economia di spazio e anche per evitare un essiccamiento, questo seme viene „stratificato“. Ciò significa: i semi vengono messi in sabbia umida a strati. Ad uno strato ben inumidito di sabbia segue un sottile strato di semi e così via di seguito. I cassettoni di stratificazione vengono collocati all'ombra, esposti alle intemperie (specialmente all'influsso del tempo invernale) con una fine rete metallica di protezione contro topi ed uccelli. Per forti quantitativi di semi nei vivai di piante sono stati applicati con successo cassettoni di stratificazione in cemento armato. In primavera bisogna controllare spesso se incomincia già il germogliamento. In caso positivo si prendono i semi assieme alla sabbia, tenuta tutto il tempo ben umida, per portarli sull'aiola già predisposta ad accoglierli.
- Questo seme deve venir coperto con uno strato di spessore pari al diametro del granello. Ad una temperatura sui +20°C durante il giorno si abbia cura di provvedere all'aporto di umidità sufficiente. Per i ciclamini è preferibile una temperatura di +18°C. A germogliamento avvenuto si provvede ad un'esposizione a lucre chiara con temperature tiepide.
- Qui si tratta di semi di piante perenni, il cui germogliamento molto irregolare si estende per un lungo periodo di tempo. Risulta particolarmente vantaggioso sottoporre i semi all'influsso di basse temperature sotto i +5°C. Non si distruggano troppo presto i contenitori di semi. Si faccia soprattutto attenzione che l'umidità sia distribuita uniformemente e si eviti l'esposizione diretta ai raggi solari.
- A seconda della specie e dell'origine questi semi germogliano più o meno presto. Se dopo 3–4 settimane non dovessero ancora germogliare, si sottopongono per 2–4 settimane all'influenza di basse temperature. Per la meconopsis, originaria dall'Himalaia, è assolutamente necessario sottoporre i semi ad un periodo di unfluenza di basse temperature. Anche a germogliamento già avvenuto si mantenga ancora per alcune settimane una temperatura sotto i circa +12°C.
- Il gonfiamento di questi semi abbastanza grandi e con guscio robusto viene accelerato se si lacera leggermente per via meccanica il loro guscio. Uno dei metodi applicati è quello di sfregare i semi con sabbia aguzza o con carta vetrata. I semi si possono anche rendere molli, immersendoli per alcune ore in „ammorbidente“ (glicole di polietilene 6000), come quelli impiegati nella produzione di materie plastiche.
- Le opunzie germogliano meglio e più uniformemente nel 2° anno dopo il raccolto. Il seme fresco rimane pertanto spesso nella terra per un anno prima di germogliare.
- Non è necessario un periodo di basse temperature; comunque questo seme impiega spesso molti mesi fino al pieno germogliamento.
- Questi grandi semi si lasciano pregonfiare in acqua per 2 o 3 giorni; se si aggiunge un „ammorbidente“ il periodo di gonfiamento non deve superare 1 giorno. Sulla parte dove si trova il cono del germoglio si taglia via o si pella una sottilissima fettina, di modo che il germoglio rimanga quasi scoperto. Il seme si pone con il punto di taglio all'insù su un substrato di seminatura (p.es. verniculite). Si copre la superficie con una campana o lastra di vetro a buona chiusura; si mantenga una sufficiente distanza dal vetro al seme. La tensione d'aria in tal modo generata ad una temperatura di circa +22°C favorisce il germogliamento.
- Lo sblocco dell'inibizione di germogliamento si raggiunge sottoponendo i semi all'influenza di un periodo di circa 4–5 settimane di temperature tra i circa +25–30°C in ambiente umido. In tal modo si decompono la sostanza che – presente nel seme – inibisce il germogliamento. Dopo questo trattamento si lasciano i semi a temperature basse, +2°C! Il germogliamento che inizia in un ambiente così freddo si protrae per un periodo di circa 80 giorni. In tale periodo tenere i semi all'oscuro (in cella frigorifera). In seguito si aumenta gradualmente la temperatura, esponendo i semi alla luce.
- Semi a germogliamento celere. Umidità uniforme (non bagnare!) e temperatura sui +20°C. Appena coprire i semi appena; quelli fini non si coprono, bensì si pressano sul terreno. Mettere al freddo a germogliamento avvenuto.
- Si procede come al punto 15., solo che in questo caso il germogliamento non avviene velocemente; i semi non germogliano neppure uniformemente, però il germogliamento avviene senza problemi.
- Per la semina delle piante aquatiche si impiega una propizia terra fangosa in contenitori di plastica a tenuta d'acqua o in altri recipienti delle stesse caratteristiche. L'acqua può arrivare ad un livello di 1 cm sopra la terra che copre i semi. Mettere in ambiente a temperatura piuttosto alta (circa +22°C).
- La tecnica di semina è quella indicata al punto 17. I recipienti coi semi si lasciano al caldo soltanto per circa 2–4 settimane, dopo di che si mettono per circa 4–6 settimane in ambiente freddo a circa 0°C. Si può lasciare gelare l'acqua. Dopo il periodo predetto si fa salire lentamente la temperatura.
- Per porre fine al periodo di stasi germogliativa (decomposizione della sostanza che inibisce il germogliamento), questi semi abbisognano di almeno 6 settimane di terreno ben riscaldato, a circa +22°C, e di umidità uniformemente distribuita. Dopo di ciò si espone per 6–8 settimane al freddo, con circa –4 fino a +4°C. Di solito il germogliamento inizia già a +4°C. Aumentare la temperatura molto lentamente, senza superare i +10°C, fino al completamento del germogliamento. Se il periodo caldo o quello freddo erano troppo brevi, questi semi germogliano appena l'anno seguente. Abbisognano poi ancora di un periodo caldo (l'estate) e di un periodo freddo (l'inverno). Un noto esempio: cimicifuga, helleborus.
- I semi hanno bisogno di molto calore, cioè +22°C ed anche di più, per raggiungere un germogliamento soddisfacente. E' molto importante la presenza di un'umidità ridotta, che sia però iniforme. Per quanto concerne la gunnera, questa ha bisogno di molta umidità (ma non di bagnato) e di temperature alte dai circa +24 ai 30°C.

Note generali:

Non porre mai i semi in un congelatore o in una cella di congelamento con temperature sotto i –5°C! La dilatazione dell'acqua che gela nelle cellule dei semi avviene a tali condizioni in modo troppo repentino. Non riesce a stabilirsi tanto presto un compenso di pressione attraverso le membrane cellulari. Le pareti delle cellule si lacerano ed il seme muore. In natura non si hanno casi di abbassamenti così repentinii nell'ambito di temperature sotto lo zero. Le cellule però non vengono danneggiate, se la pressione aumenta normalmente e lentamente; allora le cellule compensano la pressione eccessiva grazie all'osmosi che avviene tramite le pareti cellulari semipermeabili.

Per periodi di freddo artificiale si impieghino perciò celle o armadi frigoriferi con temperature attorno allo 0°C. Poiché è difficile collocare contenitori di seminagione in armadi frigoriferi, si può procedere nel seguente modo: si mescolano i semi con un po' di sabbia umida, mettendo il tutto in sacchetti di plastica. Si lascia trascorrere il necessario periodo con alta temperatura prima di porre i semi così trattati in frigorifero. Si faccia però attenzione che la sabbia nei sacchetti rimanga umida. Trascorso il necessario periodo freddo, semi e sabbia vengono messi nel contenitore di seminagione che viene poi lasciato alla temperatura adatta.

E' vietato riprodurre, anche parzialmente, il testo delle sopra citate istruzioni di semina. Queste istruzioni sono applicabili solo alla semina dei semi acquistati presso di noi; un'applicazione per altri scopi, p.es. a scopo didattico, è ammessa soltanto previo nostro benestare.

All sales are subject to the following terms and conditions accepted by all customers when placing their orders.

General Terms of Delivery

1. Every consignment should be inspected upon delivery. Complaints about any perceptible defects relating to the goods or the packaging and any weight discrepancies must be brought to the Seller's notice no later than the 5th working day and any deficient germination vigour no later than 3 weeks after receipt of the goods. Notice of any defects which are not detectable until a later date must be given without delay. In the event of any dispute the goods shall, upon prior notification to the Seller, be re-examined by the Institute of Applied Botany, Hamburg/Germany (Staatsinstitut für angewandte Botanik), whose analysis shall be recognized as decisive by both parties. The expenses shall be borne by the losing party.
2. If the Buyer has justifiably complained about perceptible defects or deficient germination vigour, the Seller shall be obligated to take back the goods, but not to deliver replacement goods, nor to grant a price discount, nor to pay compensation for damages.
3. In the case of all other defects the Seller shall be liable for damages proved in due time and not exceeding the invoiced amount for the goods in question; no further liability will be assumed. The Buyer shall waive all other statutory or private claims. The same shall apply in the event that goods other than those specified are delivered. The descriptions given in this catalogue are not to be regarded as warranted qualities.

The Seller does not accept any responsibility for the outdoor viability of the goods as this is dependent on outside influences beyond control.

Furthermore, the Seller is not liable on account of seed infestation and transmission of diseases, pests or weeds.

4. The place of performance and jurisdiction for both parties is Schwarmstedt / Lüneburg. German law is applicable.
5. Acceptance of orders for items which are not yet in stock is subject to the receipt of marketable goods.

Crop failures or non-marketability of goods releases the Seller from his obligation to deliver.

6. The Seller is entitled to withdraw from the contract or to postpone delivery if, through no fault of his own, prompt delivery is made impossible by interruptions of traffic, measures ordered by public authorities, or other events of force majeure. Furthermore, the Seller is entitled to withdraw from the contract without rendering compensation, if he is given cause to doubt the Buyer's credit standing and the Buyer fails to pay in advance or furnish security at the Seller's request.
7. Ownership of all goods supplied by the Seller will be retained by the Seller until all receivables and any balance on current account debitabile to the Buyer have been settled or, in the case of payment by cheque or bill of exchange, until such has been honoured.
8. The plants grown from the goods shall be deemed as security assigned to the Seller until the aforementioned time or, in the case of outdoor crops, until these have been extracted from the land. In lieu of delivery of the goods the Seller may hold them in safe custody for the creditor free of charge. The German law relating to the safeguarding of fertilizer and seed supplies shall apply mutatis mutandis.
9. In the event that the Buyer ceases all payments prior to paying for the goods delivered, the Seller shall have the rights specified in the Bankruptcy Act pertaining to the segregation of goods or the assignment of the right to consideration. The segregatable goods shall be set off against the purchase price claim at 65% of the maximum quantity wholesale price but no higher than 65% of the price invoiced at the time of delivery. The balance of the purchase price shall remain payable.
10. Unless otherwise agreed, the above terms and conditions shall apply analogously to the delivery of other horticultural products.
11. Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.

Specific Terms of Delivery

1. All offers/quotations are without obligation and without relation to any previous purchases. Previous prices become invalid as soon this list is issued.
2. The prices shown in this list are net prices in EURO and, unless otherwise agreed, do not include packing and are free place of shipment, if required plus the Value Added Tax applicable on the day of delivery. The packaging is charged at the lowest possible price, but is not returnable.
3. Pricing: 0.1g to 9.9g at the 1g price; 10g to 99.9g at the 10g price; 100g to 999.9g at the 100g price; 1kg to 9.999kg at the 1kg price; prices for larger quantities are given upon inquiry.

If a price per 1000 seeds is not listed, orders in seed units will be converted from an average seedcount into gram units and charged accordingly.

Minimum order value 25 € net. Orders less than 25 € will be charged the difference.

The Seller is entitled to increase to the next largest unit any order quantities other than those listed above amounting to no more than 50 € in value. If prices are not quoted for smaller quantities, the respective higher sliding-scale price will be invoiced nonetheless.

Minimum charge per item 2 € net.

4. Shipping shall be at the Buyer's risk in accordance with clearly specified shipping instructions. Consignments will be insured at the expense of the Buyer against transport risks. Otherwise the Seller shall use his own discretion without accepting any responsibility.
5. Packets whose closure has been damaged or some of whose contents have already been used cannot be taken back. In the event that liability exceeding that outlined in section 3 of the General Terms of Delivery is obligatory by law, proof of the defects claimed – in particular non-trueness of species or variety – must be

furnished by the Buyer with the contents of a previously unopened packet sealed by the Seller or breeder.

A fee of minimum 30% of the goods value shall be charged to the Buyer's account for any return of goods attributable to the fault of the Buyer or cancellation of orders and reservations. Return of goods after 30 days is not accepted.

Seeds are perishable goods. Every order is matched to the customer's individual requirements. A right of cancellation / right of return on behalf of traders/ business is therefore excluded. A right of cancellation /right of return without grounds within 14 days after receipt of order is also excluded in reference to § 312g section 2 BGB. Jelitto Staudensamen GmbH is not obligated and on principal, not prepared to participate in dispute settlement hearings before an arbitration committee.

6. Unless otherwise agreed, all invoices shall be payable net cash upon receipt; bank interest (1.5% p.m.) and expenses will be charged for overdue payment unless other rights are asserted. No discount is granted when payment is made by credit card. If cash-on-delivery is not requested, this must be expressly indicated, new customers being requested to furnish references. COD charges shall be at the expense of the Buyer.
7. All photographic material supplied is copyright of Jelitto Staudensamen GmbH. The photographic material shall not be duplicated or passed on to third parties.

The one-off right of use is granted under the express condition that the recipient shall use the photographic material for the agreed purpose only. The photographic material may only be used under the complete name under which the material was supplied.

In the event of any breach of these conditions, Jelitto Staudensamen GmbH will claim damages of not less than 250 € per individual case.

8. Should any of the above terms and conditions become legally ineffective on account of cancellation, other agreements or for other reasons, the remaining provisions shall remain binding.