

2018

Organic Seeds

bingenheimer saatgut



OPEN-POLLINATED ORGANIC SEEDS

Vegetables · Herbs · Flowers



Dear customers,

Goldiana is the name of the tomato variety shown on the cover. It is a gold-orange cherry tomato bred by Silke Wedemeyer, a Kultursaat plant breeder near Göttingen. Goldiana is a variety developed primarily for extensive glass and polyculture. It is notable for its well-balanced growth, robustness, beautiful colour and fine flavour. It is however not a variety designed to produce high yields under intensive growing conditions.

The production of organic tomatoes is often highly specialised – the market pressure on growers is huge and without high yielding, resistant hybrids an economic return is unthinkable. This is certainly the case for those seeking to crack the low price market. In the face of growing economic pressures it is easy to lose sight of the wider growing system. This results in tight cropping sequences, fertilizers which supply nutrients but no longer enliven the soil and ultimately varieties bred using techniques that are not in keeping with organic growing principles

These breeding techniques either involve working with substances that are prohibited for use in agriculture or the processing of food or disrespecting plant integrity by interfering with its genome. The question of where to draw the line in terms of plant breeding interventions, is of course not easy to determine since plants are not able to show their vulnerability in a direct way. It is however an extremely important issue for the global organic movement. Every gardener – whether amateur or commercial – needs a clear answer to this question. The next generation of GM procedures, especially the CRISPR-CAS techniques of genome editing referred to in the media, are soon to be introduced or are already being tested in conventional plant breeding stations. All the grower organisations as well as the IFOAM community in Europe and across the world agree that – organic agriculture must remain GM free.

It is good to see how the contribution of organic plant breeders is becoming ever more important. In order to build on this breeders, growers, traders and consumers must keep in touch with one another regarding the growing conditions and yields required of a variety and, not least, what provides true human nourishment. With this in mind we invite you to try out the new varieties in the coming year and keep in contact with us through personal conversations, participation in open plant breeding days, by email or telephone. Please give us your feedback!



Summer-meeting of the Seed Initiative Group in 2017 in Bingenheim

We welcome any suggestions you may have and express gratitude for the trust you have placed in us in buying our seeds. We wish you all the best for the coming growing season.

Petra Boie

Gebhard Rossmann

on behalf of the Bingenheimer Saatgut team

P.S.: Would you like to visit us? If so please consult the diary on our website. We look forward to welcoming you! Subscribe to our free newsletter and stay up to date throughout the year.

Bingenheimer Saatgut AG
Organic Seeds
Kronstraße 24
D 61209 Echzell Bingenheim

Telephone: +49 (0) 6035 1899-0
Fax: +49 (0) 6035 1899-40
E-Mail: info@bingenheimersaatgut.de
www.bingenheimersaatgut.de

Cover picture: Cherry tomato Goldiana

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Novelties 2018

**Brigit****G716**

Tall growing fillet bean with dark, very straight, medium long pods and a good standability.

p. 12

**Canetti****G699**

Vigna unguiculata with ca. 50 cm long and narrow pods with abundant fruiting.

p. 15

**KS-KOB-MG-AMB****G697**

Uniform, very early cauliflower with solid, heavy heads.

p. 16

**KS-KOB-JJ-REV****G700**

Slow growing cauliflower with homogenous, solid and well-covered heads.

p. 17

**KS-BRO-CHE-GRE****G717**

Vigorous growing broccoli with fine-grained, relatively large heads and particularly good flavour.

p. 18

**Gesche****G695**

Smooth skinned, well formed beetroot with fine leaf nodes and good storage quality.

p. 29

**Osborne****G701**

Parsley root with fine, long extended, creamy white roots. Good storage quality.

p. 34

**Malbarspinat****G715**

Red stemmed, decorative climbing plant with fleshy leaves, that can be cooked or eaten raw.

p. 38

Novelties 2017

**Cleopha****G714**

Very vigorous, parthenocarpic 'snake' cucumber with fine, smooth, dark green fruits.

p. 61

**Printanor****G694**

Spring garlic with white outer skin. Particularly for selling in the form of semi-dry or dry bulbs.

p. 75

**Agrostemma gracilis (White Corncockle)****B470**

Corncockle with slim stems and large, creamy-white, delicate petals.

p. 94

**Ursinia calendulifolia (Golden Marigold)****B469**

Free flowering, annual summer flower with finely, yellow-orange petals and a ornamental seed stand.

p. 104

**Gaura lindheimeri (White Gaura)****B465**

Lily-like, white flowers arranged on long flower stems above the rosette of leaves.

p. 105

Variety Information

Along with the variety descriptions in the catalogue you will find the following additional information: The symbols of the various associations for example „Demeter“ or „Bioland“, indicate which organisation has certified the area of land on which the seeds were grown.

- The place of multiplication using a farm abbreviation is also given for each seed variety. This is then explained on the farm profile pages (p. 108-109).
- If no plant breeder is listed next to a variety, it means that it is no longer a protected variety maintained and cared for by members of the Biodynamic and Organic Vegetable Seeds Initiative Group.
- If maintenance breeding is being carried out on biodynamic ground this is indicated by the abbreviation "b-d EHZ". If it is taking place on organic land the letters "b-o EHZ" are used.



- Varieties for which Kultursaat is entered as the official maintainer (**biodynamic maintenance**), are designated with the symbol of Kultursaat e.V. in black and white and the words **Kultursaat EHZ**.



- **New biodynamic varieties** are designated with the symbol of Kultursaat e.V. along with the name of the plant breeder.

All the seeds have been grown by organic seed producers and as a rule on farms certified by one of the organic organisations. In exceptional circumstances we also accept seeds grown to the basic EU organic standards. All seeds offered are of **open pollinated** varieties and some of them are the result of biodynamic plant breeding.

Recommendations

Since the use to which a particular variety may be put depends on a number of different factors such as growing methods or customer preferences, no limiting recommendations are given. Varieties which state "good for amateur gardeners" are recommended for the small, home or backyard gardener. The recommendation "for seedling plant production" is directed towards market gardeners who grow young plants for sale to amateur gardeners.

(AS) = Varieties with special derogations in accordance with Commission Directive 2009/145/EC Seed. "For the cultivation of varieties developed for growing under particular conditions, whose seed is regulated according to Article 26 of Commission Directive 2009/145/EC"

Please note: The **cultivation guides** for the different varieties are mainly based on the experience made in the climate conditions of Germany.

Technically prepared seed

Normal seed: The seed is cleaned and tested to meet all legal requirements as well as our own high quality standards.

Calibrated seed: The seed is sorted according to size (calibrated). We generally offer three sizes of seed S (small), M (medium) and L (large). The exact size indications are given in the price list.

Precision seed: The seed has a higher germination capacity than normal seed. The minimum germination rate for precision seed is set according to variety. The indications are found in the variety section of the catalogue.

Seed Pellets: The seed is encased in a pellet (clay). This gives each seed the same size and form – very useful when planting seeds singly. The pellet is naturally made and completely free of all chemicals and meets the obligations of EU-VO 834/2007.

Seed strips/plates/discs/tape: Seed is laid out at defined distances between two sheets of special paper. The size of the strips, plates, discs or tape is given alongside each item in the price list.

TGW: The Thousand Grain Weight is given for all species and refers to the average weight (in grams) of a thousand seeds.

Quality tests

Germination: Germination tests are carried out according to ISTA (International Seed Testing Association) guidelines. The germination capacity indicated on the packet is true at the point of sale.

The actual results of our germination tests are published on our website: www.bingenheimersaatgut.de/kfinfo.php. Bingenheimer Saatgut AG sets its own minimum germination standards for each variety which is above the legally required minimum.

Germination power/vigour test: This is in effect a stress test. The seedlings have to show strong growing power under challenging conditions. This test, developed for the different kinds of vegetables, is modelled on the so called "Maiskaltkeimtest in Ziegelgrus" of the ISTA Standards.

Plant health tests: Testing for seed borne diseases is undertaken in-house or in cooperation with the plant protection agency in Wetzlar and other institutes. Seeds are naturally never completely (sterile) free of fungus spores or other micro-organisms but if a significant number of pathogens are discovered in a seed lot, a warm water treatment is given. Only then if the treatment is shown to be successful, are the seeds offered for sale. The health of plants growing out on the field is however not only dependent on seed quality but on other factors too including environmental conditions, growing methods etc.



Expectations as regards the external aspects of seed quality are continually increasing. We are able to meet these demands by regularly monitoring the quality of seeds in the warehouse so as to detect any decline in germination capacity at the earliest opportunity and remove the seeds from sale. Unfavourable weather conditions while the seed crop is developing can lead in an extreme case, to our quality standards not being met and the seeds not being sold. This will be indicated in the catalogue if the matter is known about before it goes to print.

Pricing

Common pricing structure: The 'Biodynamic Vegetable Seed Initiative Group' and 'Bingenheimer Saatgut AG' set themselves the goal of making biodynamic and organic seed widely available. The seed is produced on farms working to organic agricultural standards and to high seed quality requirements. The multiplication of seed must therefore be a secure and economically viable long term proposition for the farmers. On the other hand we need to offer our customers seeds at an attractive price. The Seed Initiative Group and Bingenheimer Saatgut AG are therefore in continuous dialogue about pricing and payment procedures and work on them together.

Licenses: Where Bingenheimer Saatgut AG contracts members of the Seed Initiative Group to multiply patented varieties from other suppliers, it must pay a license fee to the breeders of those varieties. The license fee is a contribution towards the reimbursing of breeding costs.

Variety Development Payment: For those varieties which have been registered in the name of Kultursaat e.V. we make a payment towards variety development. This applies to all varieties including those which are no longer protected. It is a payment towards the maintenance of a variety (maintenance breeding) and the development of new ones (plant breeding). These payments are taken into account when calculating the price of our seeds. Through buying the seed the user also participates in the maintenance and breeding of varieties. It has been agreed with Kultursaat that payments made towards maintenance breeding should be increased and extended in order to enable the association to undertake new and further plant breeding projects.

Seed is Valuable

Seed is much more than a means of production. It is the starting point for the creation of our food, and bears within it the whole stream of cultivated plant development from the past into the future. Maintaining it for the sake of future generations is one of our goals. The special quality of our seeds is achieved by producing, maintaining and developing them on organic and biodynamic farms affiliated to the "Biodynamic Vegetable Seed Initiative Group".

Availability of Supply

Availability: Because of the time needed to prepare and print the catalogue it may well be that not all the varieties have been tested at the time of going to press. Despite careful planning it may happen therefore that an advertised variety is not available after all. The entire stock is likewise dependent on its being suitable for sale – we hope you understand.

Ordering

Order forms are included with the catalogue. One form is for onion sets and garlic. We are happy to take your order without a form too by email, fax and of course by telephone. You will also find our German language online shop an easy way to order and one which allows you to see the current availability of seed. Just write the item number in the search field and you will be taken directly to the desired variety. We are happy to supply you with larger quantities than those offered on the price list. Please contact us. The General Terms and Conditions are to be found at the end of the catalogue. The price list is to be found at the end of the catalogue.

Professional gardening consultants



Jörg Schlösser
+49 (0) 6035 1899-37
joerg.schloesser@bingenheimersaatgut.de



Claudia Kögel
+49 (0) 6035 1899-31
claudia.koegel@bingenheimersaatgut.de



Klaus Kopp
+49 (0) 171 4428542
klaus.kopp@bingenheimersaatgut.de

Professional gardening consultant for Belgium/ Netherlands/Luxembourg Voor professionele tuinders



Mieke Lateir
+32 (0) 488 58 99 90
mieke.lateir@biosano.be

Bingenheimer Saatgut AG
– Organic Seeds –
Kronstraße 24
D 61209 Echzell-Bingenheim

Telephone: +49 (0) 6035 1899-0
Fax: +49 (0) 6035 1899-40
E-Mail: info@bingenheimersaatgut.de
Online-Shop: www.bingenheimersaatgut.de

Peas *Pisum sativum* L.

Prices p. 112

Sowing time: Field peas and Mangetout March onwards, Garden peas from beginning of April

Planting distance: Rows 30–45 cm apart or double rows with support and 60–80 cm apart; 3 cm apart in the row

Amount of seed needed: Ca. 2 kg/a;
Ca. 30 seed per running meter

Sowing depth: At least 3–5 cm

Optimal amount of plants: 80 plants/m²

Thousand Grain Weight: ca. 180–250 g



Field peas *Pisum sativum* L. *convar. sativum*

Kleine Rheinländerin – Art. Nr. G150

Traditional, early, high yielding variety with long pods and dark green seeds. Grows up to 40–50 cm high. Relatively frost-hardy for earliest sowing.



b-d EHZ | Multiplier: BOL, MTB, TRO

Garden peas *Pisum sativum* L. *convar. medullare*

Wunder von Kelvedon – Art. Nr. G155

Short, early maturing variety with long dark green pods. Heavy cropping and resistant. Grows up to 50–70 cm high. Flavour is particularly sweet and aromatic.



Multiplier: BOL, SR, TRO, TRP



Ambassador – Art. Nr. G156

Well known variety used fresh and for processing. Grows up to 80 cm high. Mid-season variety. The pods are about 8 cm long with a blunt ended shape. 8–9 dark green peas per pod. Its TGW is about 200 g. A particularly resistant variety (especially against powdery mildew) and hence suited to late sowings.



Multiplier: HOH, TRO



Sugar peas (mangetout) *Pisum sativum* L. *convar. axiphium*

Ambrosia – Art. Nr. G161

Traditional, medium early mangetout producing a good yield. Mid green pods. Grows up to 70 cm. Very sturdy, so a support is not necessary.



b-d EHZ | Multiplier: MTB, ROS, SR



Sweet Horizon – Art. Nr. G676

Medium late to late mangetout variety with 9-10 cm long and 22 mm wide pods. Fine dark green, sweet pods which remain tender and crisp for a long time. Healthy plants which grow somewhat taller than Ambrosia. The provision of support is recommended. Resistant to Fusarium, powdery mildew and Ascochyta.



Multiplier: BOL

**French beans** *Phaseolus vulgaris L. var. nanus*

Prices p. 112

Sowing time: Beginning of May to mid July**Sowing depth:** 2-3 cm**Planting distance:** Rows 40-60 cm apart or plant out to ca. 50 x 25 cm. 8-10 cm in the row.**Optimal amount of plants:** 30-35 plants/m²**Amount of seed needed:** 0.8-1.2 kg/a;
Ca. 15-20 seed per running meter**Thousand Grain Weight:** 200-620 g (See table)

Variety	Pod colour	Pod cross section	Pod length	Pod thickness	Ripening	TGW	Seed colour
Saxa	light green	round	12-13 cm	9-10 mm	very early	380 g	brown
Marona	mid green	round oval	17-18 cm	9-10 mm	very early	340 g	brown
Maxi	mid green	round	18-20 cm	10 mm	early	445 g	brown
NEW! Brigit	dark green	round	12-15 cm	8-9 mm	medium late	230 g	brown
Domino	dark green	flat oval	12-13 cm	7-8 mm	late	180 g	white
Cupidon	mid green	round	16-20 cm	8-9 mm	medium early	270 g	dark brown speckled
Caruso	green	round	17-19 cm	8-9 mm	medium late	260 g	brown/violet
Sanguigno 2	light green/red flamed	flat oval	10-15 cm	flat	medium early	620 g	light brown-speckled brown
Helios	light yellow	round	16-18 cm	9-10 mm	early	450 g	black
Purple Teepee	violet	round	12-15 cm	9-10 mm	medium early	450 g	brown

green podded**Saxa** – Art. Nr. G120

An old proven variety. Medium length, light green pods. Very early and good yielding. Germinates well and hence is suitable for growing under exposed conditions. Pod length 12-13 cm. Rich flavour.



b-d EHZ | Multiplier: AUG, JOJ

**Marona** – Art. Nr. G124

Marona is a very early, long podded, round shaped variety. Early high yielding. Robust variety, particularly suitable for the first sowings and for growing under exposed conditions. Excellent, aromatic flavour. Pod length 17-18 cm.



Multiplier: AUG, BGH, HUS, RGP

**Maxi** – Art. Nr. G125

Upright growth with pods hanging above the leaves (bell type), easy to harvest. Pod length 18-20 cm. Early ripening and high yielding. Somewhat coarser pods.



Kultursaat EHZ | Multiplier: AUG, DAS, MIC, SR



NEW! Brigit – Art. Nr. G716

Tall growing fillet bean with dark, very straight, medium long pods. Good standability and high yielding potential. Medium to late growing season. Very good flavour.



Breeder: Chr. Henatsch | Multiplier: AUG



Domino – Art. Nr. G627

Late ripening variety with dark green, short pods. Pod length 12-13 cm with a diameter of 7-8 mm. Good length to thickness ratio. Uniform fruit development, suitable for single harvest. High yield. Resistant to Pseudomonas (PSP), Ascochyta (CL) and mosaic virus (BCMV).



Multiplier: BOL



Cupidon – Art. Nr. G128a

Late seeding fillet bean with a long harvesting window. The pods develop partially over the leaves making harvesting easier. Pod length 16-20 cm. Resistant to mosaic virus (BCMV) and Ascochyta (CL). Cupidon has a delicate aromatic flavour.



Multiplier: PN



Caruso – Art. Nr. G129

Long podded, medium late fillet bean. Pod length 17-19 cm. High yields of very uniform beans. Tolerant to mosaic virus (BCMV) and Ascochyta (CL). Robust, stable variety.



Multiplier: AUG, WDA



Sanguigno 2 – Art. Nr. G146

Vigorous French bean with broad, flat, marbled, light green and red pods which turn green when cooked. Pod length 10-15 cm. Healthy, robust and drought tolerant. A multi-purpose and vigorous variety suited to both amateur and market gardens. The provision of adequate growing space and earthing up is recommended. Very long harvest season. Can be used fresh in the pod, half ripe for the bean seeds or fully ripe as a dried bean. The aromatic pods remain tender and don't get stringy even when left too long on the vines. Exceptional flavour.



b-d EHZ | Multiplier: AUG, DLB, LSA, RH



yellow podded

Helios – Art. Nr. G132

Vigorous and robust yellow French bean with slightly curved pods. Pod length 16-18 cm. Early and productive, black seeds. Good flavour.



Breeder: T. Heinze | Multiplier: AUG, RGP, WOM



blue podded

Purple Teepee – Art. Nr. G147

Second early variety with purple pods which turn dark green when cooked. Pods hanging above the leaves (bell type). Pod length ca. 12–15 cm, seeds pale brown. Specially suited for the fresh market.



b-d EHZ | Multiplier: AUG, VIV



Pole beans (Climbing French beans) *Phaseolus vulgaris* L. var. *vulgaris* Prices p. 112

Sowing time: Beginning of May to end of June

Planting distance: Double rows 50 cm apart are best with 120–150 cm paths. 30–40 cm apart in the row.

Amount of seed needed: ca. 1,000 seeds/a

Sowing depth: 2–3 cm

Optimal amount of plants: 6–8 plants/m²

Thousand Grain Weight: ca. 370–525 g



Variety	Growing situation		Pod colour	Shape of cross section	Pod length	Time to maturity	Ripening	TGW	Seed colour
	under glass	open ground							
Trebona	•	•	mid green	flat oval	25–27 cm	81 days	early	500 g	white
Helda	•	•	mid green	flat and wide	24–26 cm	90 days	medium early	525 g	white
Cobra	•	•	dark green	round	20–21 cm	81 days	early	500 g	black
Neckarkönigin		•	dark green	round oval	27–28 cm	91 days	medium early	490 g	white
Neckargold	•	•	deep yellow	round oval	23–25 cm	90 days	medium early	370 g	white
Blauhilde	•	•	blue	round oval	25–27 cm	91 days	medium early	420 g	brown
Preisgewinner		•	mid green	flat oval	25–28 cm	95 days	medium early	1000 g	violet

green podded

Trebona – Art. Nr. G133

Early, high yielding variety. Specially recommended for growing in a greenhouse. Pods are flat oval shaped, very long, ca. 13–14 mm wide. Uniform development of beans.



Multiplier: BGH, HEP, HOE, KIT, SWE, WIT



Helda – Art. Nr. G622

Medium early, broad podded, green pole bean suited to both greenhouse and open ground. Strong and reliable with a long season.



Multiplier: BGH, EYS, FRE, WIT



Cobra – Art. Nr. G647

Early variety producing finely formed, dark green beans. Uniform, high yielding. Suitable for greenhouse and outdoor cultivation. Fruits about 20 cm in length with a diameter of 7-9 mm. Resistant to mosaic virus (BCMV) and Ascochyta (CL).



Multiplier: BOL

**Neckarkönigin** – Art. Nr. G136

Robust, traditional variety. Very high yielding mid-season production. Long, fleshy and tender round pods. Can withstand unfavourable weather conditions. Specially recommended for outdoor cultivation. Strongly aromatic taste.



b-d EHZ | Multiplier: BGH, EYS, MB, RGP, SR, SR, WB

**yellow podded****Neckargold** – Art. Nr. G139

Proven, high yielding speciality. Long, round pods of a deep yellow colour. Could be described as queen of the (Neckarkönigin) wax pod varieties. Suitable for greenhouse and outdoor cultivation.



b-d EHZ | Multiplier: DLB, LSA, RGP, SR, SR, WIT

**blue podded****Blauhilde** – Art. Nr. G139a

A blue podded pole bean of the (Neckarkönigin) wax pod type. It has long, oval shaped, thick fleshy pods which turn green when cooked. Very productive and healthy. Suitable for greenhouse and outdoor cultivation. A commercial variety of exceptional flavour.



b-d EHZ | Multiplier: BGH, DLB, HEP, HOE, HSP, KAH, LSA, MB, RGP, SR, SR, WB, WH, WIT

**Runner bean** *Phaseolus coccineus L.*

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Preisgewinner – Art. Nr. G139b

Red flowering; very long, fleshy pods, vigorous and productive. The beans are purple speckled with black. A favourite back garden variety. Can be eaten as green beans, half-ripe as shelled beans or dried as kidney beans. Recommended for outdoor cultivation.



b-d EHZ | Multiplier: RGP



Spaghetti bean *Vigna unguiculata*

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Sowing time: End of April to end of May for planting out from mid May; start harvesting from mid July.

Planting distance: 100 x 25-35 cm

Cultivation note: Should be cultivated more moist than pole beans.

Sowing depth: 2-3 cm

Optimal germinating temperature: 22-24 °C

Thousand Grain Weight: 154 g

NEW! Canetti – Art. Nr. G699

A variety with vigorous, uniform growth and bountiful leaves, mid to early season growth. Needs warmth, recommended for growing under glass or plastic. Attractive, somewhat crinkly pods, 50-60 cm in length and weighing about 20 g. Their pale green colour is clearly distinguishable from the leaves and makes them easy to harvest. Ready to pick after 70 days. Recommendation is to pick every two days. A harmonious slightly acidic taste reminiscent of potatoes. Well suited for wok.



Breeder: A. Maas | Multiplier: EWE, GOL



Broad bean *Vicia faba L.*

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Sowing time: As early as possible in open ground; from end of February to approx. early May. Can be raised under cover and planted out in March.

Planting distance: Ca. 60 x 10 cm

Amount of seed needed: Ca. 2 kg/a;
Ca. 10-12 seed per running meter

Sowing depth: 5-8 cm

Optimal amount of plants: 15-17 plants/m²

Thousand Grain Weight: ca. 1,300 g

Ratio – Art. Nr. G672

Low growing, very early broad beans. Bright green, shiny fruits. Sturdy plants. Somewhat faster development than Frühe Weißkeimige.



Breeder: B. Vosselmann | Multiplier: BOL



Frühe Weißkeimige – Art. Nr. G142

Early variety, turns brown when cooked. Seeds set well with beautiful thick pods (ca. 18 cm long) with large white beans. Robust variety with reliable yields.



b-d EHZ | Multiplier: JOJ, RGP



Hangdown grünkernig – Art. Nr. G140

Green seeded, mid season hardy variety. 4-5 medium sized beans produced in long hanging pods. Very good yields. Beans remain tender and green when cooked.



b-d EHZ | Multiplier: JOJ, RGP



Cauliflower *Brassica oleracea var. botrytis L.*

Prices p. 112

Planting time: See table

Optimal germinating temperature: 15–20 °C

Planting distance: 60–75 x 50 cm; ca. 25–30,000 plants/ha






















Thousand Grain Weight: 3–4 g

Precision seed: At least 90% germination

Optimal amount of plants: 2.5–3 plants/m²

Cultivation guide Cauliflower

Planting  Harvest 

Variety	Plants/ha	Planting to harvest	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sep	Okt	Nov	Dez
Odysseus	30–35 Tsd.	70 days												
NEW! KS-KOB-MG-AMB	27–30 Tsd.	70–75 days												
Neckarperle	30–35 Tsd.	70 days												
Celiano	27–30 Tsd.	80 days												
Nuage	27–30 Tsd.	90–100 days												
Tabiro	27–30 Tsd.	100–110 days												
NEW! KS-KOB-JJ-REV	27–30 Tsd.	110 days												

Odysseus – Art. Nr. G199

Early, very quick growing cauliflower. Pure white, solid, somewhat lighter heads. Specially suited for early planting under cover and outdoors as well as for autumn production. Leaves should be folded. Uniform harvest period. 8–10 graded. An especially good flavour.



Breeder: J. Jacobs | Multiplier: PAN



NEW! KS-KOB-MG-AMB – Art. Nr. G697

Being tested. Seed for trialling. Very early cauliflower with tightly crinkled, dark, grey-green leaves and low growing habit. Growing period 70–75 days. Matures relatively uniformly and therefore has a short harvesting window. Forms healthy and heavy, very solid white heads. High percentage of grade 8 selections. Good resistance against graininess. Fine, delicate taste.



Breeder: M. Groen | Multiplier: PAN



Neckarperle – Art. Nr. G201

Traditional variety. Forms well rounded, finely structured and pure white heads which can be harvested over a long period. The strong and open leaves can be easily folded in later. Not recommended for summer planting. Good flavour. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: LSA, MW, PAN



Celiano – Art. Nr. G617

Developed from Celesta. Variety for mid to late autumn production. Firm and uniform white heads. Medium-long season. Grows rapidly with ca. 80 days to harvest.



Breeder: A. von Schulz | Multiplier: MTZ, MWS, PAN



Nuage – Art. Nr. G202

Vigorous late season, autumn variety of medium size. Although somewhat slow growing at first they develop into strong plants. Relatively long harvesting window and a good harvest quota. This variety forms firm, heavy, medium to large sized, white, well rounded heads which are well covered. The variety is therefore more frost resistant. The leaves are strong, green to grey-green in colour and with a bubbly slightly waxed surface. Good flavour and consistency.



Breeder: J. Jacobs | Multiplier: PAN



Tabiro – Art. Nr. G203

Vigorous, very late autumn variety. Resistant and self covering. The medium sized yet heavy flower heads are creamy coloured, firm and of very good quality. Special, mild, aromatic flavour.



Breeder: J. Jacobs | Multiplier: JJ, PAN, RH, SR



NEW!

KS-KOB-JJ-REV – Art. Nr. G700

Being tested. Seed for trialling. Relatively low growing cauliflower with heavy, firm and well-covered heads. Homogenous stock. Very late variety with a 110 day growing period. Uniform selection with a high percentage of grade 8 selections. Good harvest quota. Suitable for spring and autumn production, the first positive results for summer cropping are available.



Breeder: J. Jacobs | Multiplier: PAN



With the registration of two new varieties our comprehensive range of biodynamically bred and open pollinated cauliflowers for the commercial organic grower, is perfectly complemented. With **KS-KOB-MG-AMB** we can offer a variety suited to very early production and with **KS-KOB-JJ-REV** one suited to later cropping.

This welcome development can be traced back to the involvement of the FAIR-BREEDING® partnership. Committed whole food shops became active supporters over 10 years ago. The long term support given by Naturata International – Trading Together (22 whole food shops in Germany and Luxembourg) to the plant breeding work of Kultursaat e.V. sought to counter the loss of open pollinated varieties. Conventional seed companies put their focus on developing hybrids and increasingly on CMS hybrids produced using cell fusion techniques (see information box). The use of these seeds is prohibited for certified organic vegetable production in Germany and Austria. To ensure that a comprehensive range of high quality cauliflower continues to be available long term to the whole food trade, a broad programme of organic plant breeding is necessary. This is



why Bingenheimer Saatgut AG will continue to offer strong support to the work of Kultursaat e.V. in the coming years. More interesting new varieties can then be expected!

What are CMS hybrids?

Developing hybrids requires a high level of investment. In order to reduce the cost of developing hybrids and yet reliably reach the desired objective, certain biological techniques are often used such as cytoplasm or protoplast fusion to artificially produce sterile pollen – Cytoplasmic Male

Sterility (CMS). CMS hybrids produced using such laboratory methods are strictly prohibited by the organic organisations Demeter, Gäa, Naturland, Verbund Ökohöfe, Bioland and Bio Austria because they do not accord with the principles of organic agriculture.

Broccoli *Brassica oleracea var italica*

Prices p. 113

Planting time: From mid June to early August; Harvest from beginning of August to mid October

Planting distance: Ca. 50 x 50 cm; Ca. 40,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: ca. 4 plants/m²

Thousand Grain Weight: 4–6 g

Calinaro – Art. Nr. G643

Short growing plants with (for open pollinated broccoli) relatively large and heavy heads (350 g). Dark green and somewhat blunt shoots. Grows rapidly and matures in about 50 days. Long harvesting window. Suitable for market and backyard gardeners. For autumn production. Exceptional flavour. (AS)



Breeder: T. Heinze | Multiplier: PAN



NEW!

KS-BRO-CHE-GRE – Art. Nr. G717

Vigorous semi-tall broccoli with grey-green leaves. Firm, relatively fine-grained and large heads. Growing period around 60–65 days. Solid flower stalk with no hollow spaces. A second harvest of sprouting broccoli is possible due to strong regrowth of sideshoots. Pleasant, mild aromatic flavour. (AS)



Breeder: Chr. Henatsch | Multiplier: PAN



Chinese cabbage *Brassica pekinensis L.*

Prices p. 113

Planting time: Begin July to mid August

Planting distance: 50 x 40 cm

Optimal germinating temperature: 18–22 °C

Optimal amount of plants: ca. 5 plants/m²

Thousand Grain Weight: 2,5–3 g

Granat – Art. Nr. G240

Medium early chinese cabbage, forming tall, thin and closed heads. Only for autumn production. Strong aromatic flavour with good consistency and firm leaf and hence suitable for steaming and for wok. **Recommended for seedling plant production.**



b-d EHZ | Multiplier: APF, PLW



White cabbage *Brassica oleracea convar. capitata var. alba*

Prices p. 113

Planting time: See table

Planting distance: Early and small pointed headed cabbages: Ca. 50 x 40 cm. Ca. 50,000 plants/ha, Summer and autumn cabbages: Ca. 60 x 50 cm, for smaller heads: ca. 50 x 35 cm. Ca. 30-35,000 plants/ha, Cabbages for processing: Ca. 60 x 60 cm. Ca. 25,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: Early ca. 5 plants/m², summer/autumn ca. 3–4 plants/m², closely spaced ca. 5–6 plants/m², processing ca. 2.5–3 plants/m²

Thousand Grain Weight: ca. 3–4 g



Cultivation guide White cabbage

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Eersteling			■						■			
Berns (KS-KOW-UB-GRE)			■						■			
Nagels Frühweiß			■						■			
Donator					■					■		
Holsteiner Platter					■					■		
Domarna					■					■		
Filderkraut					■					■		
Märner Lagerweiß					■					■		
Dottenfelder Dauer					■					■		
Türkis					■					■		
Dowinda					■					■		

Fresh market

Eersteling – Art. Nr. G212

Vigorous, short stemmed pointed variety that grows fast and has relatively little outer leaves. Can be grown from spring through to autumn, about 65 days to maturity. Also suitable for early tunnel production. Uniform ripening, needs cutting as soon as it is ready. Harvest window of 1 week maximum. Firm compact heads with rounded points and a weight between 800–1000 g. The light green leaves have a tender consistency. Aromatic, mild cabbage flavour.



b-d EHZ | Multiplier: BGH, CHE, DT



Berns (KS-KOW-UB-GRE) – Art. Nr. G686

A late, uniform, pointed cabbage head surrounded by relatively dark grey-green leaves. Harmonious head-to-leaf ratio and a point that is gently rounded. Matures some 10 days later than Eersteling. Medium sized heads 900g- 1000g. Resistant to splitting. Suitable for growing outdoors throughout the season. Extends harvest when planted at the same time as Eersteling.



Breeder: U. Behrendt | Multiplier: BGH



Nagels Frühweiß – Art. Nr. G649

Very fast growing cabbage with small round heads (ca. 1 – 1.3 kg) and low growing habit. 60 days to maturity. Very uniform variety well suited for successional sowing and to supply the fresh market. Thrives outdoors all round the year.



Kultursaat EHZ | Multiplier: BGH, MWS, RJS



Autumn and processing

Donator – Art. Nr. G215

Excellent for slicing, with a high potential yield. Forms well rounded heads with firm internal leaf layering. Cultivation period ca. 120 days. Mildly aromatic taste, can also be recommended for coleslaw.



Breeder: D. Bauer | Multiplier: RJS



Holsteiner Platter – Art. Nr. G216

Vigorous, large headed variety with strong surround leaves. Flattish round head; good for sauerkraut, not suited for storage. Very good flavour.



Kultursaat EHZ | Multiplier: BGH



Domarna – Art. Nr. G645

Improved 'Marner Industry'. Late maturing, uniform, processing variety with broad round heads on healthy plants. Leaf is firmer than 'Holsteiner Platter'. Makes particularly tasty sauerkraut and can be used for juice production.



Breeder: D. Bauer | Multiplier: BGH, UGA



Filderkraut – Art. Nr. G217

Firm, mid to late cutting cabbage. Large, pointed heads ca. 5-8 kg. Very rich in sugars. Our strain is exceptionally tasty and especially for sauerkraut production. Matures in 95 days. Also recommended for consuming raw.



Multiplier: BGH



Storage

Marner Lagerweiß – Art. Nr. G218

Medium sized, round and robust storage variety with firm heads. Ripens very late. About 130 days to maturity. Average weight 2-3 kg. Medium to large semi upright leaves. Store well.



b-d EHZ | Multiplier: BGH



Dottenfelder Dauer – Art. Nr. G219

Vigorous, short stemmed variety with regular shaped surrounding leaves. Firm, round to oval shaped head, short inner stem, stores well until January. Dottenfelder Dauer is good to eat and has a well round healthy flavour. Ideal for eating raw too. Average weight 1.5 kg.



Breeder: D. Bauer | Multiplier: BGH, DF, GR



Türkis – Art. Nr. G220

Vigorous storage variety with a flat oval shaped head and striking leaf veins. The leaves are strongly ribbed and very healthy. Produces large heavy heads which store very well.



b-d EHZ | Multiplier: CHE

**Dowinda** – Art. Nr. G221

Vigorous, heavy yielding store cabbage. The leaves are covered with a thick wax layer. The dense, closed head is elliptical in shape and with a very short inner stem. The variety is ideal for storing. Similar in taste to Dottenfelder Dauer but with a somewhat lighter aroma and less sweet.



Breeder: D. Bauer | Multiplier: GR



Red cabbage *Brassica oleracea convar. capitata var. rubra*

Prices p. 113

Planting time: See table

Planting distance: Early and pointed headed cabbages: Ca. 50,000 plants/ha, Summer and autumn cabbages for fresh and storage use: Ca. 30–35,000 plants/ha, Cabbages for processing: Ca. 25,000 plants/ha

Precision seed: At least 90% germination

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: see white cabbage

Thousand Grain Weight: ca. 3–4 g



Cultivation guide Red cabbage

Planting Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Amarant			Planting					Harvest				
Granat			Planting					Harvest				
Rodynda					Planting				Harvest			

Amarant – Art. Nr. G207

An early maturing red cabbage. Extremely short stemmed with horizontal leaves. Round medium sized heads. Can be harvested mid July from early plantings. A good delicate flavour.



Kultursaatsaat EHZ | Multiplier: SVO

**Granat** – Art. Nr. G209

A very quick growing yet good storing variety of red cabbage. Stores well till Christmas. Well ribbed healthy leaves. Produces good yields even in areas with a shorter growing season. Good uniform and easily cleaned heads.



Kultursaatsaat EHZ | Multiplier: BGH, SVO



Rodynda – Art. Nr. G210

Vigorous, short stemmed variety with a powerful root system and strong leaf growth. Dense, elliptical heads with a short inner stem. Short to medium term storage. Rodynda is sweet and aromatic, not strong in taste and with a good flavour. Suitable for eating raw.



Breeder: D. Bauer | Multiplier: BGH, GR

**Savoy** *Brassica oleracea convar. capitata var. sabauda*

Prices p. 114

Planting time: See table**Precision seed:** At least 90% germination

Planting distance: Early savoy: Ca. 50 x 40 cm. Ca. 50,000 plants/ha, autumn/winter: Ca. 60 x 50 cm. Ca. 30-35,000 plants/ha

Optimal germinating temperature: 15–20 °C

Optimal amount of plants: Early ca. 5 plants/m²; autumn/winter 3-4 plants/m²

Thousand Grain Weight: ca. 3-4 g**Cultivation guide Savoy**

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Vorbote 3												
Smaragd												
Winterfürst 2												

Vorbote 3 – Art. Nr. G214

Earliest of the savoy useful for extending the range on offer in early and mid summer. Heads weigh 0.5–1 kg. Round to oval shape. Very good used freshly harvested from end of June to August. Well curled tender leaves, mildly aromatic taste.



b-d EHZ | Multiplier: BGH, DT, RJS

**Smaragd** – Art. Nr. G213

Vigorous autumn variety with medium to dark emerald green, strongly crinkled surrounding leaves. Firm round to oval shaped heads, medium sized inner stem. Good and delicate flavour.



Breeder: A. von Schulz | Multiplier: BGH, DF

**Winterfürst 2** – Art. Nr. G223

Very late variety producing medium sized, finely wrinkled, firm, round to flattened shaped heads, with grey-green leaves. Develops very slowly. Good keeping qualities. Also suitable as an overwintering savoy for harvesting in early spring.



b-d EHZ | Multiplier: BGH, DF, SVO



Brussels sprouts *Brassica oleracea var. gemmifera*

Prices p. 114

Planting time: From beginning of May to beginning of June.

Precision seed: At least 90 % germination

Planting distance: ca. 75 x 50 cm; 25,000-30,000 plants/ha

Thousand Grain Weight: ca. 4.4 g

Idemar – Art. Nr. G609

Early to mid-season Brussels sprouts for harvesting up until December (160-170 days to maturity). Medium tall growth. Evenly distributed round and slightly oval sprouts. Not suitable for mechanical harvesting. Earthing up is recommended. Very good taste, mildly aromatic, bred for its flavour. Suitable for both market and backyard gardeners. Recommended for the plant nursery.



Breeder: C. Matthes | Multiplier: MF



Kohlrabi *Brassica oleracea var. gongylodes L.*

Prices p. 114

Planting time: See table

Optimal germinating temperature: 18–20 °C

Planting distance: Greenhouse 25 x 25 cm, open ground 30 x 30 cm

Optimal amount of plants: Greenhouse: ca. 16 plants/m², Open ground: ca. 11-12 plants/m².

Precision seed: At least 90 % germination

Thousand Grain Weight: ca. 3.5–4.5 g

Cultivation guide Kohlrabi

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Azur Star												
Lanro												
Rasko												
Noriko												
Blaro												
Blaril												
Superschmelz												

Azur Star – Art. Nr. G227

The earliest and most beautiful blue outdoor variety. Suitable for growing in a heated or cold greenhouse, under plastic as well as for using throughout the outdoor growing season. Reliable, without a tendency to become woody, very bolt resistant. Azur Star has a beautiful, slightly flattened, round, deep blue, delicate swollen stem on a long stalk. Leaves are medium sized, of average strength and with delicate leaf stalks. Very good flavour.



b-d EHZ | Multiplier: BGH, RH



Lanro – Art. Nr. G228a

A well tried, white, round kohlrabi variety for early outdoor production as well as under fleece or plastic. Withstands cold, frost resistant and bolt hardy. Latest autumn plantings until mid August. Tender stems with upright leaves and delicate leaf stalks.



b-d EHZ | Multiplier: APF, BGH, HOE, RJS



Rasko – Art. Nr. G229

Kohlrabi for all year-round outdoor cultivation as well as early under glass. Slightly elongated, well placed, round stem with strong leaves. Semi erected leaves. Early to medium early maturing. Good uniform growth. Rich flavour, aromatic with a good amount of sweetness. A firm consistency without tending to woodiness.



Breeder: J. Jacobs | Multiplier: JJ, RJS



Noriko – Art. Nr. G231

A mid-season white outdoor variety for growing in spring, summer and autumn. Large, flattened round, tender stems, long growing stem, upright and strong leaves even in summer. Withstands cold well.



b-d EHZ | Multiplier: HOE

**Blaro – Art. Nr. G232**

A mid-season violet blue outdoor variety for early summer and autumn cultivation. Leaves are semi upright, average in strength and with medium length leaf stalks. The tender fruiting stems of medium size are slightly flattened, round. Blaro is frost resistant and bolt hardy. Exceptional flavour.



Multiplier: BGH

**Blaril – Art. Nr. G233**

Large, blue kohlrabi for late summer and autumn cultivation. Flat-round to round stems which despite their large size (up to 1 kg) remain tender and do not grow woody. They can be stored until March. Recommended planting distance: 40 x 30 cm.



Breeder: I. Randuja | Multiplier: SR, WGWI

**Superschmelz – Art. Nr. G230**

Butter soft, white to light green coloured giant kohlrabi which can grow to weights of up to 8 kg without becoming woody. Grows slowly and is bolt resistant. Planted at the beginning of July it produces stems weighing 1–1.5 kg. Keeps in store until March, very aromatic kohlrabi flavour.



b-d EHZ | Multiplier: HBO

**Curly kale** *Brassica oleracea var. sabellica*

Prices p. 114

Planting time: June to Mid of July**Planting distance:** Ca. 75 x 45 cm**Precision seed:** At least 90% germination**Optimal germinating temperature:** 15–20 °C**Optimal amount of plants:** ca. 3 plants/m²**Thousand Grain Weight:** ca. 3–4 g**Halbhoher grüner Krauser – Art. Nr. G225**

Traditional variety with a medium level of frost resistance and a good potential yield. For harvesting until January. Dark green, wrinkled, medium sized leaves. Outstanding flavour. **Recommended for seedling plant production.**



b-d EHZ | Multiplier: MW, PAN, RGP, RH

**Westländer Winter – Art. Nr. G226**

Half tall variety with fine, crinkly leaves and very uniform in growth. Beautiful, palm-like development, wind resistant and high yielding. The variety has a slightly sweet aromatic flavour.



b-d EHZ | Multiplier: MW, ROS



Lerchenzungen – Art. Nr. G632

Medium tall variety with finely curled, narrow, slightly drooping leaves and very frost hardy. Speciality of North Germany with a good flavour.



b-d EHZ | Multiplier: JOJ, ROS

**Nero di Toscana – Art. Nr. G653**

Very decorative form of kale (also known as black or Russian kale) with dark blue-green leaves and half-tall growth. Not suitable for overwintering. Good flavour reminiscent of broccoli, does not require frost before harvest.



b-d EHZ | Multiplier: SR

**Turnip** *Brassica rapa L. var. rapifera*

Prices p. 115

Sowing time: Mid March to beginning of August

Planting distance: Distance between rows 20–30 cm; in the rows 5–10 cm, Ca. 20–25 seeds per running meter

Amount of seed needed: 15–30 g/a

Optimal germinating temperature: 15–18 °C

Sowing depth: 1–2 cm

Optimal amount of plants: 30–40 plants/m²

Optimal diameter of the root at harvest: ca. 8–10 cm

Thousand Grain Weight: ca. 2–4 g

Golden Ball – Art. Nr. G244

Bright orange-yellow turnip with a rapid maturity time. Bolt-resistant, therefore good for early outdoor cultivation. Long harvest season, good storage quality. Healthy, strong foliage. Pleasant, relatively sweet flavour.



b-d EHZ | Multiplier: GST, PAN

**Petrowski – Art. Nr. G634**

Golden yellow, quick growing, flat topped turnip with good healthy leaves and uniform roots. Suited to spring and autumn production. Fine inset crown. Good storage quality.



Multiplier: GST

**Di Milano a colletto viola – Art. Nr. G613**

Turnip for summer and autumn cultivation. Not for spring cultivation due to bolting tendency. The root has a flattened round shape and the crown is set back. Bright violet coloured shoulder. White, fine flesh.



Multiplier: ARC

**Blanc globe a collet violet – Art. Nr. G669**

Large, round turnip for growing throughout the year. White with a purple neck. Very quick growing with vigorous leaves. Quickest variety on offer. Bolt resistant and also suitable for early cropping. Good storage quality. White, very tender mild flesh with particularly mild, little sharp flavour and the consistency of a melon.



Multiplier: GST, SR



Swede turnip *Brassica napus L. var. napobrassica*

Prices p. 115

Sowing time: Direct sowing April to beginning of June; Planting: Till mid July

Sowing depth: 1–2 cm

Optimal amount of plants: 7–8 plants/m²

Planting distance: Ca. 40 x 40 cm

Thousand Grain Weight: ca. 2.5–3.5 g

Optimal germinating temperature: 15–18 °C

Wilhelmsburger – Art. Nr. G245

Yellow turnip with a green top. A well formed, high yielding variety with solid flesh and very good keeping quality. Valuable winter vegetable. Can withstand an average amount of frost if the roots are earthed up.



b-d EHZ | Multiplier: GST



Radish *Raphanus sativus var. sativus L.*

Prices p. 115

Sowing time: Sow outdoors from mid February (under fleece) until beginning of September in cold greenhouse from end of January and in autumn till end of September

Planting distance: 15–25 cm between rows; in greenhouse 10–15 cm; between plants 2–3 cm

Amount of seed needed: 200–300 g/a, 20–25,000 seeds/a;
Ca. 30–40 seeds per running meter

Precision seed: At least 90% germination

Sowing depth: 1 cm

Optimal amount of plants: Outdoors ca. 200 plants/m², greenhouse ca. 250 plants/m²

Thousand Grain Weight: ca. 8–11 g



Variety	Growing situation				Root colour	Root shape	Ripening
	under glass	open ground early	open ground summer	open ground autumn			
Eiszapfen	•	•		•	white	cylindrical	early
Cherry Belle		•	•	•	cherry red	round	medium
Marike	•	(•)		(•)	scarlet	round	early
Sora		•	•	•	carmine	round	medium
Rudi		•	•	•	red	round	early
French Breakfast 2		•	•	•	red and white	cylindrical	medium

Eiszapfen – Art. Nr. G329

Cylindrical, white, short leaved, 10–12 cm long radish. Quick growing and robust. Mildly spicy flavour.



b-d EHZ | Multiplier: HUS



Cherry Belle – Art. Nr. G330

Short leaved, cherry red and quick growing. For open ground production in spring and early summer and autumn. Sow outdoors direct from end of March. Good for amateur gardeners.



b-d EHZ | Multiplier: BOL

Marike – Art. Nr. G331a

Suitable for early production in heated and cold greenhouses as well as in open ground in spring and autumn, quick growing. Brilliant scarlet, round roots with fine roots and crown. Medium strong leaf growth. Tender, crisp consistency, firm flesh that doesn't burst easily. Fine mild flavour.



b-d EHZ | Multiplier: JOJ, SR

**Sora – Art. Nr. G332**

A firm fleshed, crimson radish with a beautiful, round shape, medium long leaved. Sora remains crisp and tender for a long time even when it grows bigger. The best rooty taste.



b-d EHZ | Multiplier: GST, HUS, MTB, ROS, SEK, SR

**Rudi – Art. Nr. G334**

Short leaved radish which matures relatively early and develops in a very regular way. The root does not split easily, it is round, brilliant red, has a fine root and a stable leaf crown. Good for bunching. Also suitable for early and late cropping under glass/plastic.



Multiplier: BOL, ERW, JOJ

**French Breakfast 2 – Art. Nr. G618**

Medium long, cylindrical, red radish with white tip. Healthy tops that are not too erect. Grows rapidly, relatively short harvesting window. Mildly spicy flavour.



Multiplier: BOL

**Winter radish** *Raphanus sativus var. niger L.*

Prices p. 115

Sowing time: Sow outdoors beginning March (under fleece) till mid August; in cold greenhouse from end of January, in autumn until beginning September

Planting distance: For bunching ca. 25 x 8 cm; single roots ca. 25 x 20 cm

Amount of seed needed: 30–60 g/a; Ca. 12 seeds per running meter (for bunching), ca. 5–7 seeds per running meter (mature radishes), can be sown closer then singled.

Precision seed: At least 90% germination

Sowing depth: 1–2 cm

Optimal amount of plants: For bunching ca. 50 plants/m², single roots ca. 20 plants/m²

Thousand Grain Weight: ca. 8–12 g

Ostergruß rosa 2 – Art. Nr. G337

Traditional, half long radish for bunching with dark pink skin. Suitable for greenhouse cultivation and early outdoor crops (from early March). The dark, compact and strong leaves make for good bunches. When thinned out plants can be grown on to produce useful single radishes.



b-d EHZ | Multiplier: JOJ



Laurin – Art. Nr. G633

Early, medium sized, white forcing radish. Sow under glass from mid December. Has undergone intensive single plant selection to achieve a good quality root with high uniformity. Without a tendency to become stringy. Compact leaf with slightly reddish veins. Suitable for early and late season production outdoors. Especially selected on flavor and tender consistency.



Breeder: J. Jacobs | Multiplier: SR, SR, SVO

**Blauer Herbst und Winter – Art. Nr. G693**

Long rooted autumn radish with purple skin and white flesh. Vigorous and robust with healthy, strong leaves. Stores well. A real speciality radish. (AS)



b-d EHZ | Multiplier: SR

**Runder schwarzer Winter – Art. Nr. G335**

Ball shaped, black skinned, firm fleshed winter radish which will keep until March or April when stored. Sow in July. Direct sowing, distance between rows 25–30 cm, 10 cm between plants.



b-d EHZ | Multiplier: SEK



Salsify

Prices p. 115

Sowing time: as early as possible in open ground; from March to mid May; Haferwurz: March to May

Planting distance: Ca. 30 cm between rows; thin out to 3–7 cm in the rows

Amount of seed needed: 150–200 g/a;
Ca. 40 seeds per running meter

Sowing depth: ca. 2 cm

Optimal amount of plants: 50 plants/m²

Thousand Grain Weight: ca. 10–13 g

Hoffmanns Schwarze Pfahl *Scorzonera hispanica L.* – Art. Nr. G400

Thick, firm fleshed and tender root. Deep, loose soil free of stones is important to achieve high quality. Stump rooted with virtually no forking. Fine black brown surface colour.



b-d EHZ | Multiplier: GEY, MF, SVO

Haferwurz *Tragopodon porrifolius* – Art. Nr. G625

An old almost forgotten root vegetable. Cultivation and marketing as for salsify. Sweet aromatic flavour. In England it is known as Vegetable Oyster. Very decorative, purple flowers in the second year.



Multiplier: MID, RH, WGWI, WH



Beetroot *Beta vulgaris L. ssp. vulgaris var. conditiva Alef.*

Prices p. 116

Sowing time: From mid April, and for fresh use until mid July

Planting distance: at least 30 cm between rows; ca. 5–10 cm between plants

Amount of seed needed:

Normal seed:
5–10 kg/ha

Precision seed: At least 80 % germination
360,000 seeds/ha
(75 cm between rows)

Ca. 25 seeds per running meter

Optimal soil temperature: 16–22 °C

Sowing depth: 3–4 cm

Optimal amount of plants: 50–60 plants/m²

Thousand Grain Weight: ca. 14–20 g



Jannis – Art. Nr. G343

Round to oval beetroot with a crown which is set back delicately. Because of its attractive shape, smooth skin, fine foliage and the fast development, it is specially suited for selling fresh in bunches. Good keeping qualities. Mild in flavour; good for use in salad.

Also available as precision seed (monogerm): Art. Nr.: G344.



Breeder: U. Kirchgassner | Multiplier: AUG, BGH, CBE, MB, ROS, SVO

Ronjana – Art. Nr. G338

Round ball head type beetroot with a fine crown, semi-vigorous leaf growth and well demarcated roots. A root with a tender, particularly smooth skin and uniform colour throughout. Particularly suited for direct marketing. Ronjana has an agreeable sweet and aromatic flavour.

Also available as precision seed (monogerm): G339.



Breeder: T.Heinze | Multiplier: CBE, GEY, MW, TRO, WGWI

Robuschka – Art. Nr. G345

Vigorous variety with a strong leaf. Round, smooth skinned, very good keeper with very uniformly dark red flesh. Equally well suited for using fresh, for storing and for processing, high potential yield. Our strain is characterised by its pleasant fruity sweet flavour. Also good in salads.

Also available as precision seed (monogerm): Art. Nr.: G346.



Breeder: U. Behrendt | Multiplier: AUG, COL, DT, MTB, PLW, ROS, SVO, UB, WGWI

NEW!

Gesche – Art. Nr. G695

Round variety with a smooth skin and dark red interior. Leaves of medium vigour and fine leaf nodes on the root. Homogenous and well set roots. Well suited for harvesting by hand but the tops are also firm enough for the beet harvester. Stores very well. Sweet, pleasant taste. (AS)

Also available as precision seed (monogerm): Art. Nr.: G696.



Breeder: Saat:Gut | Multiplier: SR

Forono – Art. Nr. G341

Cylindrical type, uniform dark red colour, can be cut into regular slices when processed. Somewhat shorter season than Robuschka. For summer and autumn harvest. An agreeable mild sweet flavour

Also available as precision seed (monogerm): Art. Nr.: G342.



b-d EHZ | Multiplier: AUG, BGH, COL, MTB, PLW, SVO, GWII



Ägyptische plattrunde – Art. Nr. G347

Short topped and early with dark red flesh. Specially good for early cropping. **Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, HOE, ROS

Tondo di Chioggia – Art. Nr. G349

Speciality for the farm shop or farmer's market. Glowing bright red skin, striped white and red ringed. Pale green and relatively short leaves.



b-d EHZ | Multiplier: COL, DT, KIF, PLW, SV0

**Burpees Golden (Golden Beetroot) – Art. Nr. G635**

A yellow variety with a gleaming orange coloured skin and pale yellow flesh. Vigorous leaf growth and develops slowly. Somewhat sweeter in taste than other beets and without a staining plant juice.



b-o EHZ | Multiplier: SR



Carrots *Daucus carota L. ssp. sativus*

Prices p. 116

Sowing time: In open ground from February until early July at the latest, for bunching until end of July.

Planting distance: Apart depending on variety; 30-50 cm or 75 cm in double rows; 2-4 cm between plants

Amount of seed needed: Early varieties: 1.5 million seeds/ha;
Fresh market Carrots: 1.2-1.8 million seeds/ha;
Processing: 0.8-1 million seeds
Ca. 80-100 seeds per running meter (Fresh market Carrots),
60-70 seeds per running meter (processing)

Precision seed: At least 85% germination

Sowing depth: 1.5-2.5 cm

Optimal amount of plants: Early: 120-150 plants/m², Fresh market: 120-200 plants/m², Processing: 80-120 plants/m²

Thousand Grain Weight: ca. 0.8-1.2 g



Variety	Type	Growing season	Shape	Use
Nantaise 2/Milan	Nantaise	90-110 days	Medium long, cylindrical	Bunching and fresh market
Nantaise 2/Fynn	Nantaise	100-120 days	Long, cylindrical	Bunching and fresh market
Nantaise 2/Fanal	Nantaise	100-120 days	Long, cylindrical	Bunching and fresh market
Fine	Nantaise	100-120 days	Long, cylindrical, slightly conical	Bunching and fresh market
Miranda	Nantaise	100-120 days	Cylindrical, slightly conical	Bunching and fresh market
Dolciva	Nantaise	ca. 130 days	Long, cylindrical	Fresh market, storage
Rodelika	Rote Riesen	140-150 days	Slightly conical, stump rooted	Fresh market, storage, processing
Rolanka	Rote Riesen	140-150 days	Stump rooted, long, slightly conical to cylindrical	Fresh market, storage, processing
Robila	Lange Rote Stumpfe	150-160 days	Cylindrical, stump rooted, slender	Fresh market, storage
Solvita	Flakkese 2	140-160 days	slightly conical	Fresh market, storage, processing
Oxhella	Chantenay	120-140 days	Conical	Bunching, fresh market and storage

Nantaise 2/Milan – Art. Nr. G286

Early Nantes, suitable for early production of bunching carrots, for the fresh market as well as for later cultivation for the short term storage. Smooth and glowing orange skin when washed. Bunches can be harvested after 90 days. Narrow crown and fine leaves. Sweet, rounded, juicy fresh flavour.



Breeder: M.Pickel | Multiplier: AUG, PLW, SR

**Nantaise 2/Fynn – Art. Nr. G287**

Early/second early carrot with a cylindrical, long root, smooth skin and fine foliage. The root is mid orange and uniformly coloured. Graded very well and uniform. Fynn has a delicate aromatic sweet flavour and fine crisp consistency.



Breeder: U. Behrendt | Multiplier: AUG, BRU, MAL, MTZ, WGWI

**Nantaise 2/Fanal – Art. Nr. G285**

Long cylindrical shape. Smooth easily washed skin. Juicy sweet quality with an intense red colouration and a small core of the same tone. Stores well too.



b-d EHZ | Multiplier: WGWI

**Fine – Art. Nr. G289**

Early/second early Nantes type, Cylindrical and slightly conical with a smooth skin. For late sowing also good for keeping. High yielding with healthy and strong leaves. Strong flavour. Prefers sandy soils.



Breeder: C. Henatsch | Multiplier: DH, HOH, SR

**Miranda – Art. Nr. G615**

Early to second early Nantes type. Ca 100–120 days to maturity. Strong healthy foliage, very uniform.



Breeder: U. Behrendt | Multiplier: MAL, SR, SR, SZB

**Dolciva – Art. Nr. G660**

Uniform new Nantes type variety. With rapid early growth and strong healthy leaves, less sensitive to Alternaria. Grades well, less prone to splitting. Matures in around 130 days. Stores well. An intense carrot flavour. Variety being tested. Seed to try out. Uniform new Nantes type variety. With rapid early growth and strong healthy leaves, less sensitive to Alternaria. Grades well, less prone to splitting. Stores well. An intense, sweet carrot flavour.



Breeder: F. Ebner | Multiplier: SR

**Rodelika – Art. Nr. G280a**

A vigorously growing variety with strong foliage. Large stump rooted, smooth skinned carrots with an intensive orange red colour. Average yield. Very good for storing and large scale production, also for heavy soils. Strong sweetly aromatic flavour. Has a very high Brix value and hence ideal for producing high quality juice.



Breeder: D. Bauer | Multiplier: BGH, BRU, COL, FSI, MAL, MB, ROS, SR, SZB, WGWI



Rolanka – Art. Nr. G282

Rodelika-Group. Rolanka medium long to long table carrot. Compared to Rodelika it is more cylindrical in shape, has a more rounded shoulder and becomes stump ended when it matures after 160 days. It is more smooth skinned with an appealing deep orange surface and is evenly coloured throughout. Rolanka has a strong sweet aromatic flavour. Also good for processing.



Breeder: D. Bauer | Multiplier: COL, DH, MTZ, PLW

**Robila** – Art. Nr. G281a

Improved "Lange Rote Stumpfe o. Herz". Very long, slim, cylindrical stump rooted autumn and winter carrot. Very good keeping qualities. Evenly coloured and with a well developed sweet, mild, nutty, carrot flavour.



Breeder: T. Heinze | Multiplier: HOH, MAL, SZB

**Solvita** – Art. Nr. G668

A vigorous carrot with a high potential yield for processing. A long truncated root type with a conical shape and a somewhat ribbed skin. Rapid early growth and very healthy, strong leaves. Strongly aromatic and sweet carrot taste.



Breeder: C. Henatsch | Multiplier: BRU, HOH, MAL, MTB, MTZ, SR, SZB, VIV, WIT



Special shapes

Oxhella – Art. Nr. G288

Oxhella has an unique medium sized, compact, conical shape and can be marketed as a speciality. Its foliage is very strong, stable and healthy. Roots are 12-16 cm long. Stimulating aromatic flavour and good internal colour.



Breeder: T. Heinze | Multiplier: BEM, COL, DH, HOH, MTB

**Parsnips** *Pastinaca sativa L.*

Prices p. 117

Sowing time: March – June**Planting distance:** 30–40 cm between rows; between plants 5–10 cm**Amount of seed needed:** Ca. 30–40 g/a;
Ca. 25 seeds per running meter**Sowing depth:** ca. 2 cm**Optimal amount of plants:** ca. 30–40 plants/m², for processing: ca. 25 plants/m²**Time of maturity:** ca. 200–220 days**Thousand Grain Weight:** ca. 5–7 g**Halblange Weiße** – Art. Nr. G290

Very uniform and well formed wedge shaped roots with tall growing, strong and healthy leaves. Creamy white in colour, very high yielding variety.



b-d EHZ | Multiplier: FMÜ, KEL, KIF, UB, WGWI



Aromata – Art. Nr. G291

Aromata was developed from a gene bank variety using an intensive process of sensorial selection. Aromata has slim butter coloured roots. The special sweetness and well developed aroma of its firm and juicy roots make it highly suitable for raw consumption.



Breeder: B. Horneburg | Multiplier: KEL, KIF, MF, RGP

**White Gem** – Art. Nr. G619

Slim, long, white roots with a good yield and little tendency to bolt. Foliage is somewhat stronger than the *Halblange Weiße*.



b-d EHZ | Multiplier: KIF, MF, RGP, WGWI

**Parsley** *Petroselinum crispum ssp. crispum L.*

Prices p. 117

Sowing time: March to early July. **Planting:** March to mid August.

Planting distance: outdoors: 30 cm between rows; in greenhouse 20 cm; between plants 20 cm

Amount of seed needed: Sow direct: 30-40 g/a;
Ca. 80 seeds per running meter

Optimal germinating temperature: 15-20 °C

Sowing depth: 1-2 cm

Optimal amount of plants: ca. 125-150 plants/m²

Thousand Grain Weight: ca. 1.2-1.8 g

Mooskrause 2 – Art. Nr. G310

Mid to dark green, finely curled leaves with long stalks. Strong, upright to semi upright growth. Strong regrowth.



b-d EHZ | Multiplier: COL, ROS

**Grüne Perle 2** – Art. Nr. G311

For both outdoor and indoor cultivation. Heavy, densely filled dark green leaf heads on strong, medium long stalks which are very practical when making up bunches for sale. Well suited for growing over winter in a cold greenhouse, late to shoot. Very good flavour. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: ROS

**Einfache Schnitt 3** – Art. Nr. G312

A plain leafed, robust and strong growing parsley. Somewhat shorter growth than Gigante d'Italia, but therefore more bolt resistant. Good, very aromatic flavour. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: COL, ROS



Gigante d'Italia – Art. Nr. G313

Plain leaved parsley with large leaves and strong stalks. Very high yielding, quick and tall growing. Sensitive to bolting in unfavourable conditions.



Multiplier: ROS

**Parsley root** *Petroselinum crispum ssp. tuberosum L.*

Prices p. 117

Sowing time: March to mid June**Sowing depth:** 1-2 cm**Planting distance:** Ca. 30-40 cm between rows**Optimal amount of plants:** ca. 150 plants/m²**Amount of seed needed:** Ca. 30-40 g/a;
Ca. 80 seeds per running meter**Thousand Grain Weight:** ca. 1.3-1.5 g**Halblange** – Art. Nr. G315

Forms a medium long, smooth and skittle shaped root. Produces a high yield and is comparatively easy to harvest. The plain leaves can be used like ordinary parsley. It is resistant to downey mildew, hence valuable for leaf harvest in autumn.



b-d EHZ | Multiplier: MTB, PAN, SVO

**NEW!****Osborne** – Art. Nr. G701

Medium early variety with a fine, long, extended root. Creamy white roots around 22-25 cm in length, high yielding potential. Uniform selection. Growing time ca. 180-195 days. A reasonably drought tolerant variety.



b-d EHZ | Multiplier: ROS, WGWI

**Celeriac** *Apium graveolens var. rapaceum L.*

Prices p. 117

Sowing time: Heated propagator: February until end of March; Plant out: from April

All celery seed is tested for seed borne disease before it can be sold. If any trace of Septoria is discovered the seeds are given a warm water treatment to kill of the spores.

Planting distance: Ca. 40 x 40 cm**Optimal germinating temperature:** 20 °C**Optimal amount of plants:** 6-7 plants/m²**Sowing depth:** Germinates in light; lightly covered**Thousand Grain Weight:** ca. 0.5 g**Ibis** – Art. Nr. G402

A quick growing strain with a smooth, oval round, white fleshed root. The leaves are fresh green, medium long and slightly drooping and particularly robust against Septoria. The small leaf crown simplifies cleaning. Its good resistance to bolting means it can be grown early under protection. Very good storage variety.



Multiplier: PLW, RH



Mars – Art. Nr. G404

Large sized, smooth skinned, oval round celeriac with white flesh, upright leaves, dark green and strongly resistant to Septoria. Keeps well in storage but can also be sold with leaf.



b-d EHZ | Multiplier: PLW

**Monarch – Art. Nr. G406**

Very large and very heavy, tankard shaped, pale coloured roots with a low set root base. Interior quality exceptionally white and firm. Not sensitive to celery leaf spot. Remains white when cooked too. Pleasantly mild, nutty taste, excellent for storing.

Also available in pelleted form (primed): Art. Nr.:G406 EP.



b-d EHZ | Multiplier: HBO, PLW, RH, SR



Celery *Apium graveolens var. dulce*

Prices p. 118

Sowing time: From January to beginning of June for planting out from mid March to mid July.

Planting distance: ca. 30 x 30 cm

Optimal germinating temperature: 20 °C

Sowing depth: Germinates in light; lightly covered

Optimal amount of plants: 10-11 plants/m²

Thousand Grain Weight: ca. 0.4-0.6 g

Tall Utah – Art. Nr. G409a

Mid to late maturing. Celery, deep dark green leaf colour and growth of medium height. Smooth green fleshy stalks 25-30 cm in length, excellent flavour. Grows strongly and yields well.



b-d EHZ | Multiplier: HOE



Celery *Apium graveolens L. var. secalinum Alef.*

Prices p. 118

Cultivation: like parsley (p. 33)

Thousand Grain Weight: ca. 0.4 g

Gewöhnlicher Schnitt – Art. Nr. G409

Luxuriant growth. The very aromatic dark green leaves are used for seasoning either fresh or dried. Can be used fresh or for processing, can also be frozen for a winter supply. In favourable mild areas with little frost the plants can overwinter outdoors.



Multiplier: ROS, SR



Florence fennel *Foeniculum vulgare var. azoricum L.*

Prices p. 118

Sowing time: from mid January to beginning of July for planting out from early March to beginning of August. Sow direct from May to mid July.

Planting distance: ca. 30 x 30 cm

Amount of seed needed: Ca. 30 g/a for direct sowing; ca. 18-20 seeds per running meter

Precision seed: At least 85 % germination

Optimal germinating temperature: 20-22 °C **Sowing depth:** 1.5-2 cm

Optimal amount of plants: 10-11 plants/m²

Thousand Grain Weight: 5 g



Fino – Art. Nr. G190

A variety of Florence fennel producing an ellipse shaped bulb. It is particularly bolt resistant and therefore also suitable for early cultivation.



b-d EHZ | Multiplier: BOL, SR



Perfektion – Art. Nr. G192

Fine, white, ellipse shaped bulbs. Recommended for autumn harvest. Greater tendency to bolt than Fino, hence not suitable for summer cropping. Not that bolt resistant as Fino, therefore not suitable for summer sowings.



b-d EHZ | Multiplier: BOL, FRE, SEK



Spinach *Spinacia oleracea* L.

Prices p. 118

Sowing time: Early crops: beginning of March to mid April; summer: end of April to mid July; Autumn crops: end of July to mid August. Overwintering crops: end of August to mid September.

Planting distance: Ca. 30 cm between rows

Amount of seed needed: leaf spinach: 300-400 g/a and ca. 60-80 seeds per running meter; spinach heads: 150-200 g/a and ca. 30-50 seeds per running meter.

Sowing depth: ca. 3 cm

Thousand Grain Weight: ca. 13-15 g



Butterflay – Art. Nr. G410

For spring and autumn cultivation; also for over wintering. Very robust, fastest variety on offer and late to shoot. Strong, round-oval leaves, fresh green coloured.



b-d EHZ | Multiplier: PAN, ROS, TOS, TRO



KS-SPI-SV-GAM – Art. Nr. G415

Being tested. Seed for trialling. Bred from Gamma. Monoecious, slow growing, bolt resistant spinach variety, specially suited to spring and summer production. Smooth, round and very dark leaves.



Breeder: S. Vornhecke | Multiplier: TRP



Matador – Art. Nr. G412

High yielding, second early variety with large, tender leaves. For spring or autumn cultivation and for overwintering. Slower growing than "Butterflay".



b-d EHZ | Multiplier: JOJ, TOS



Winterriesen/Verdil – Art. Nr. G414

Large leaved, second early variety with rather tender leaves. Particularly suitable for autumn and winter cultivation. Only of limited value for spring cultivation. Very characteristic leaves with pointed tips at the lower end. Flavour is particularly aromatic and therefore best used raw in salad.



Breeder: B. von Wistinghausen | Multiplier: HUS, JOJ, ROS



New Zealand spinach *Tetragonia tetragonioides*

Prices p. 118

Sowing time: Raise in seed bed end of March till end of April for planting out from mid May.

Planting distance: ca. 50 cm between rows

Optimal germinating temperature: 18–24 °C

Sowing depth: 3–4 cm

Optimal amount of plants: 4 plants/m²

Thousand Grain Weight: ca. 65 g

New Zealand spinach – Art. Nr. G687

Low growing, wide spreading plant with fleshy, fresh green leaves. It can be used like spinach and eaten either raw or cooked. Germinates unevenly and is slow growing at first but then becomes a vigorous ground cover plant. Frost sensitive. Plants are rarely beset by pests or disease. Raising in a seed bed is recommended.



Multiplier: BOL, KAH, WH



Malabar spinach *Basella rubra*

Prices p. 118

Sowing time: Mid April to mid May for planting out from mid May; start harvesting from mid July.

Sowing depth: ca. 2 cm

Planting distance: ca. 40 x 20–25 cm

Optimal germinating temperature: Ca. 24 °C

Thousand Grain Weight: 43 g

Optimal amount of plants: 10–12 plants/m²

NEW!

Malabarspinat – Art. Nr. G715

Red stemmed, decorative climbing plant with fleshy red leaves that can be either cooked or eaten raw in salads. Leaves the size of a small plate can be harvested individually. A frost sensitive, warmth-loving plant for growing in protected sites or in the greenhouse. It is helpful to train the plants. The flavour of the juicy leaves is reminiscent of young corn cobs.



Multiplier: GOL, MWS, WH



Spinach beet *Beta vulgaris L. var. vulgaris*

Prices p. 118

Sowing time: From mid March to beginning of June for planting out from mid April to mid July. For overwintering in a cold greenhouse, sowing time: beginning of September for planting out beginning of October.

Planting distance: 40 cm between rows, Swiss chard 40 x 30 cm between plants

Amount of seed needed: 200 g/a; perpetual spinach: 30-40 seeds per running meter and 100-200 g/a

Optimal germinating temperature: 18-20 °C

Sowing depth: ca. 3 cm

Optimal amount of plants: 8-9 plants/m²

Thousand Grain Weight: ca. 15-20 g



Variety	Growing situation		Leaf colour	Stem colour	Width of leaf stem
	under glass	outdoors			
Glatter Silber 3	•	•	dark green	white	broad
Lucullus		•	fresh green	creme	narrow
Jessica	•	•	dark green	white	broad
Verde da taglio	•	•	green	creme	very narrow
Feurio		•	dark green	red	mid broad
Pirol		•	dark green	yellow	mid broad
Rainbow		•	green, red	coloured: red, purple, orange, yellow	mid broad

Glatter Silber 3 – Art. Nr. G270

Classic swiss chard with broad silvery white stems and dark green leaf. Robust, tall growing variety with good yields. With protection can also be overwintered. A particularly bolt resistant selection. **Also available as calibrated seed: Art. Nr.: G270 M**



Kultursaat EHZ | Multiplier: QBT, PLWT



Lucullus – Art. Nr. G272

Perpetual spinach beet with a fresh, pale green colour and fine, slightly curled leaves. Exceptional flavour.



b-d EHZ | Multiplier: DHS, HOE, SWE



Jessica – Art. Nr. G650

A very uniform and fast growing Italian type chard. Compact growth, up to 30-40 cm in height. Reaches a weight of between 0.7 Kg and 1 Kg. Ideal for marketing the entire plant. Heavy and healthy plants with strong upright habit and firm, deep green leaves. Open ground planting from July for successional sowing for a harvest from September to November/December and specially suited for overwintering in a cold greenhouse. Not suitable for spring and summer cultivation, because sensitive to bolting.



Breeder: RS | Multiplier: RS



Verde da taglio – Art. Nr. G675

Low to medium tall growing green perpetual spinach beet with glistening fine green leaves and tender midribs. Frost hardy, repeated cutting possible. Very good for mixing into 'baby leaf' salads. High yielding. Particularly good flavour.



Multiplier: BRU, SR

**Feurio** – Art. Nr. G639

Spinach beet with bright red stems and green red veined leaves. Cut young can be included in 'baby leaf' mixes. (AS)



b-d EHZ | Multiplier: RJS, ROS, SOL, SR

**Pirol** – Art. Nr. G644

Spinach beet with gleaming golden stems and fresh green leaves, selected for its specially good taste. Cut young can be included in 'baby leaf' mixes. (AS)



Breeder: C. Henatsch | Multiplier: BRU, PLW, QBT

**Rainbow** – Art. Nr. G648

Colourful mixture made up of four varieties (yellow stemmed, red with green leaf, purple with green leaf and orange stemmed with red leaf). Vigorous and healthy. They are selected for their glowing clear colours and excellent taste. Cut young can be included in 'baby leaf' mixes. **Also available as calibrated seed: Art. Nr.: G648 M**



Breeder: C. Henatsch | Multiplier: PLW, RJS, SOL, GWGI, WH



Rocket

Eruca sativa

Prices p. 118

Sowing time: March till April and August till September outdoors; in greenhouse February/March and September

Planting distance: 25–30 cm between rows; planting 25x15 cm.

Amount of seed needed: Ca. 75 g/a;
Ca. 80 seeds per running meter

Optimal germinating temperature: 15–20 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 400 plants/m²

Thousand Grain Weight: ca. 2 g

Ruca (Rocket) – Art. Nr. G480

Very quick growing salad plant with a very short growing cycle (like radish). Can be grown outdoors or under glass; very undemanding. For early and late planting dates, because of the quick development a good extension to the wild rocket. Specially good for a mixed salad. Can also be used as sprouting vegetable like cress. Milder in taste than the wild rocket. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: GST



Wild Rocket *Diplotaxis tenuifolia*

Prices p. 119

Sowing time: March to July in open ground; under glass till end of August

Planting distance: 25–30 cm between rows; planting 25x15 cm.

Amount of seed needed: Ca. 20 g/a
Ca. 150 seeds per running meter

Multi seeded pellets: At least 90 % germination

Optimal germinating temperature: 20–25 °C

Sowing depth: ca. 0,5 cm

Optimal amount of plants: 800 plants/m²

Thousand Grain Weight: ca. 0.25 g

Wilde Rauke (Wild Rocket) – Art. Nr. G481

Finely serrated wild form of the well loved garden rocket. It grows more slowly, with firmer leaves and a rosette type growth. It can be cut time and again and keeps significantly longer than Ruca. Wild Rocket can be cultivated in a cold greenhouse like corn salad. The plants are similar frost-hardy. Strong aromatic flavour. **Multi seeded pellets are also available (contains 12–15 seeds, see price list).**



b-d EHZ | Multiplier: RGP, ROS, SR



Bucks Horn Plantain *Plantago coronopus*

Prices p. 119

Sowing time: from February to August for planting out from March to September, sow in seed bed for overwintering under glass in September, for planting out in October. Ca. 10-12 seeds / 4er EPT

Planting distance: 30 x 10 cm

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 0.3 g

Hirschhornwegerich (Bucks Horn Plantain) – Art. Nr. G611

Rosette forming salad plant 20–30 cm high. Its early growth is slow, later vigorous and very healthy with very high yields. Repeated cutting possible, very frost hardy. Transplanting recommended. Good for mixing into baby leaf salads. Spicy, pleasantly sour, weak salty flavour.



Multiplier: KBH, RGP



Namenia *Brassica rapa L. var. rapa*

Prices p. 119

Sowing time: Sow direct December to March under glass; In open ground from March to early April and from August to early September. Sow in seed bed like Chinese leaves.

Amount of seed needed: ca. 150 g/a; ca. 80–100 seeds per running meter

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 2–3 g

Planting distance: 15–25 cm between rows; planting 20x15 cm

Namenia Stielmus – Art. Nr. G490

A very productive and good tasting leaf stem vegetable, for cooking or for salad. Dense sowing and early cutting allows for two cuts. Relatively frost-hardy. Repeat harvest possible. Cut from a height of ca. 30 cm. Generally sold in bunches. Mild-spicy cabbage flavour.



Multiplier: JOJ



Chinese leaves

Prices p. 119

Sowing time: Direct sow outdoors early July till end of August. Sow in seed bed for planting under glass in early Juli. Sow in seed bed for overwintering under glass in September, for planting in October.

Planting distance: Direct sowing: 15–25 cm between rows; 2–3 cm between plants; Transplanting: 10–15 cm between plants

Amount of seed needed: Ca. 100–150 g/a;
Ca. 80 seeds per running meter

Cultivation note: frost-hardy to -10°C

Sowing depth: 1–2 cm

Thousand Grain Weight: ca. 2.5–3.5 g

NEW!

Asia-Salat-Mischung – Art. Nr. G246

Mixture of Mizuna, Moutarde Rouge Metis, Red Giant and rocket. A visually appealing mixture for extending the range of pot herbs. **Only available as sowing discs (p. 127).**



Multiplier: GST, JOJ



Green in Snow *Brassica juncea* – Art. Nr. G247

Green chinese leaves plant with serrated leaves and a sharp mustard-like taste. Rapid regrowth, healthy. Very frost-hardy and bolt resistant.



Multiplier: PAN, PAV, RGP



Red Giant *Brassica juncea* – Art. Nr. G248

Chinese leaves with oval, lightly serrated leaves with red veins. Strong mustard taste with a good flavour.



Multiplier: JOJ, RGP



Mizuna *Brassica rapa var. japonica* – Art. Nr. G249

Very quick growing salad plant with a high yield. Forms a thick rosette with finely divided pale green leaves, which can be cut up to five times. Light cabbage flavour.



Multiplier: GST



Moutarde Rouge Metis *Brassica juncea* – Art. Nr. G638

Fast growing leaf mustard with intensely red, finely serrated leaves and green stems. Medium sharp mustard flavour.



Multiplier: GST



Cress *Lepidium sativum* L.

Prices p. 119

Sowing time: In winter in a greenhouse, later in frames; from mid-March until autumn outdoors

Planting distance: Sow broadcast in the greenhouse, outdoors in rows 10 cm apart at most

Amount of seed needed: 80–100 g/m² for broadcasting

Cultivation note: In trays: 2.5–3 g/tray

Sowing depth: Germinates in light

Thousand Grain Weight: Ca. 2–3 g

Einfache – Art. Nr. G250

Quick growing. Ordinary type for all year round production under glass; also suitable for outdoor sowing. Its finely divided leaves make it ideal for tray production.



Multiplier: MB, NHO, ROS, TRP



Großblättrige – Art. Nr. G251

Heavy cropping and keeps longer than ordinary cress after its cut, hence an ideal cutting variety for growing in soil. Larger plants make good addition to oriental salad mix. Very frost-hardy.



Multiplier: TRO, TRP

Corn salad (Lamb's Lettuce) *Valerianella locusta* L.

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Sowing time: Sowing direct from end of July until mid-September; under glass from end of September till end of October ; Sow in seed bed from beginning September till January for planting out under protection from beginning October till mid March.

Planting distance: 10–15 cm between rows outdoors, under glass 8–10 cm; Planting: ca. 10 x 10 cm, ca. 5–7 seed/4er EPT.

Amount of seed needed: Ca. 150 g/a;
Ca. 80–100 seeds per running meter

Precision seed: At least 90% germination

Optimal germinating temperature: 10–15 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 500–700 plants/m² (ca. 100 pots/m²)

Thousand Grain Weight: 0.9–1.3 g

Every lot of corn salad seeds and tested for seed borne diseases Phoma und Peronospora val. (powdery mildew). If spores are discovered the effected lot is given warm water treatment. This ensures the destruction of infective spores. We are unable to guarantee however that a corn salad crop grown from our seeds will not be susceptible to mildew and Phoma. Such infections have many different causes such as cultivation methods, soil or climate.



Variety	Growing situation	
	under glass	open ground
Verte à coeur plein 2		•
Verte de Cambrai		•
Vit	•	•
Elan	•	•

Verte à coeur plein 2 (Dunkelgrüner vollherziger 2) – Art. Nr. G180

Dark green, medium sized, oval shaped, long-stemmed leaves. Good level of health and resistance. Suited to overwintering in open ground; not suitable for greenhouse cultivation.



b-d EHZ | Multiplier: KIF, ROS, WGWI

**Verte de Cambrai – Art. Nr. G181**

"Dunkelgrüner vollherziger 2" type, but this variety has somewhat lighter green and larger leaves than Verte à coeur plein 2 and has a compact rosette forming growth. Quick growing and winter hardy. Late to bolt, hence a long harvesting season. Healthy and resistant. Very good, rich flavour.



b-d EHZ | Multiplier: ROS

**Vit – Art. Nr. G183**

Dark green, compact corn salad with round, short stemmed and clearly veined leaves. Well-proven market garden variety. Resistant to powdery mildew.



b-d EHZ | Multiplier: ROS

**Elan – Art. Nr. G184**

Very quick growing variety, for growing both under protection and on open ground. Compact, smooth-leaved plants that have a high individual weight. Resistant to powdery mildew. Tendency for curling when sown early, hence not suitable for the first summer sowings. It is the one of our varieties that is commercially most widely grown.



b-d EHZ | Multiplier: KIF, ROS, WGWI

**Winterpurslane (Claytonia) *Montia perfoliata* L.**

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Sowing time: Sow in seed bed from end of August till mid October for planting out from mid September till mid November or direct sowing from beginning September till end of October. Germination is held back when temperatures are high.

Planting distance: distance between rows: 20–30 cm; planting: ca. 20 x 10 cm

Amount of seed needed: 0.5–1 g/m²;
Ca. 250 seeds per running meter

Optimal germinating temperature: 4–10 °C

Sowing depth: ca. 1 cm

Optimal amount of plants: 500 plants/m²

Thousand Grain Weight: ca. 0.6 g

Winterpostelein – Art. Nr. G435

Like corn salad it is a salad variety for growing in autumn, winter and early spring. In protected locations it can be cut several times during the winter. Very frost-hardy. **Note: Germinates only at temperatures below 12 °C.**



b-d EHZ | Multiplier: RGP, ROS, UB



Lettuces

Planting time: See table

Planting distance: in a green house 25x25 cm; in open ground ca. 30 x 30 cm

Pelleted form: At least 95 % germination

Optimal germinating temperature: 10–15, max. 18 °C **Sowing depth:** 0,5–1 cm

Optimal amount of plants: open ground ca. 11–12 plants/m²;
greenhouse ca. 16 plants/m²

Thousand Grain Weight: ca. 1 g



Butterhead lettuce *Lactuca sativa L. var. capitata*

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Cultivation guide Butterhead lettuce, protected cropping, open ground

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Zulu		■	■	■					■		■	
Briweri		■	■	■					■		■	
Maikönig			■	■	■	■						
Rolando			■	■	■	■						
Neckarriesen			■	■	■	■		■	■	■		
Skipper			■	■	■	■		■	■	■		
Lucinde			■	■	■	■	■	■	■	■		
Pirat			■	■	■	■	■	■	■	■		
Wunder von Stuttgart			■	■	■	■		■	■	■		
Merveille des quatre saisons			■	■	■	■						

Protected cropping

Zulu – Art. Nr. G636

Very quick growing indoor lettuce with fresh green, slightly blistered leaves and good head formation. About one week earlier than Briweri. Healthy well sealed underside. **Also available in pelleted form.**



Breeder: R. Specht | Multiplier: PLW



Briweri – Art. Nr. G359

Green cabbage lettuce for early production in a cold or heated greenhouse. Second early, compact, well formed, rather smaller heads with strong leaves and a white core. Also suitable with an autumn planting in a protected location in early September. **Also available in pelleted form.**



Breeder: R. Specht | Multiplier: PLW



Open ground

Maikönig – Art. Nr. G363

For early outdoor cultivation and cold frames. Red tinted medium sized, firm heads. Very good and rich flavour. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: RH



Rolando – Art. Nr. G364

Second early, glowing, fresh green cabbage lettuce. Classic butterhead. Forms large, heavy heads with well finished undersides. Good resistance against powdery mildew and leaf tip browning. For spring and autumn cultivation outdoors. Very tender and good a tasting, buttery, mildly-spicy aroma. **Also available in pelleted form.**



Breeder: U. Behrendt | Multiplier: BGH, GAT



Neckarriesen – Art. Nr. G367

Suitable for spring, early summer and autumn cultivation, in cooler regions also in summer. Forms large, firm heads of good quality. Recommended for seedling plant production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: GAT, PLW



Skipper – Art. Nr. G352

Quick growing cabbage lettuce suitable for spring, early summer and autumn production. Forms large, beautiful, light green heads.



b-d EHZ | Multiplier: WGWI



Lucinde – Art. Nr. G603

Compact open ground butterhead lettuce with a quick development and medium heavy heads. Recommended for all year round outdoor cultivation. Well closed underside and fresh light green colour, very bolt resistant. The variety is mildly aromatic with a typical lettuce flavour and a slight bitter sweet nutty aftertaste. **Also available in pelleted form.**



Breeder: C. Henatsch | Multiplier: GAT,LH, PLW, WGWI



Pirat – Art. Nr. G640

Very quick growing, compact butterhead lettuce with red brown leaves, suitable for all year round outdoor cultivation. Fine, slightly blistered leaf. Bolt resistant and withstands downy mildew. **Also available in pelleted form.**



Kultursaat EHZ | Multiplier: BGH, MB



Wunder von Stuttgart – Art. Nr. G366a

Traditional summer lettuce, slow to bolt. Forms very tender, large yellowish heads. Can be grown under fleece for early spring sowing and for autumn. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: HSP



Merveille des quatre saisons – Art. Nr. G368

Reddish brown coloured butterhead lettuce with good formation and bolt resistance. Suitable for spring and autumn planting. Very aromatic. **Recommended for seedling plant production. Also available in pelleted form.**



b-d EHZ | Multiplier: MB



Iceberg *Lactuca sativa L. var. capitata*

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Cultivation guide Iceberg

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Laibacher Eis 4												
Saladin												
Mythos												
Marius												

Laibacher Eis 4 – Art. Nr. G370

Medium firm, late shooting heads of yellow green colour tinged with red. For harvesting in spring, summer and autumn with good formation. Very high reliability. Much sought after due to its beautiful, unique appearance and outstanding flavour. **Also available in pelleted form.**



Kultursaat EHZ | Multiplier: GAT, HEP, RH, WGWI



Saladin – Art. Nr. G356

Traditional iceberg variety for growing throughout the season, specially suited to summer production. Bolt resistant and with long harvest season. Compact and uniform growth with well finished undersides. Fresh spicy taste.



b-d EHZ | Multiplier: GAT, HEP, MB, ROS, VIV, WGWI



Mythos – Art. Nr. G600

Mythos is a fresh green, very firm, iceberg lettuce, with stronger jagged surrounding leaves and somewhat smaller heads. Well formed, very compact heads. Mythos has a mild slightly sweet taste. **Also available in pelleted form.**



Kultursaat EHZ | Multiplier: MB, RH



Marius – Art. Nr. G604

Great Lakes type. Second early, for use throughout the outdoor growing season. Large heavy heads for selling in boxes of 6 to 8. Very vigorous, healthy and resistant. **Also available in pelleted form.**



b-d EHZ | Multiplier: HEP, PLW

**Batavia** *Lactuca sativa L. var. capitata*

Prices p. 120

Cultivation guide Batavia

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Tarengo												
Maravilla de Verano												
Saragossa												
Kamalia												
Amerikanischer brauner												

Tarengo – Art. Nr. G372

A rich red tinted Batavian variety with glistening slightly bubbly leaves. Forms large rosettes with a loose head. Quick growth. For use throughout the season. High resistance to Rhizoctonia. **Also available in pelleted form.**



Breeder: V. Becher | Multiplier: BGH, PLW, RH

**Maravilla de Verano – Art. Nr. G373**

Reddish Batavia type, light green inside, with upright external leaves. Very long harvesting period, can be harvested as soon as heads begin to form. Can remain in the bed for a long time as a mature lettuce before being harvested. For use throughout the outdoor growing season. It can also be grown under glass or plastic early in the year and can be used for 'baby leaf' production. **Also available in pelleted form.**



Kultursaat EHZ | Multiplier: BGH, MB, RH, ROS

**Saragossa – Art. Nr. G655**

Red leaved Batavia lettuce with a fresh colour. Heavy compact plants without head formation. Robust plant with sealed underleaf. For use throughout the outdoor growing season. **Also available in pelleted form.**



Breeder: U. Behrendt | Multiplier: BGH, MB

**Kamalia – Art. Nr. G374**

Attractive, red Batavian lettuce with loose leaves without head formation. The leaves are finely curled. For growing from spring to autumn.



Multiplier: BGH, MB



Amerikanischer brauner – Art. Nr. G378

Strong upright rosette, partial a little bit head formation, brown red outside, green inside, tender wavy leaves. Long harvest season. Due to its texture and bi-coloured leaves it is particularly recommended for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: GAT, RH



Cos lettuce *Lactuca sativa L. var. romana*

Prices p. 120

Cultivation guide Cos lettuce

Planting

Harvest

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Valmaine												

Valmaine – Art. Nr. G376

Classic, upright growing, dark green cos lettuce with crisp, elongated leaves. For early summer and autumn production. Can also be used for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BGH, HOE, VIV



Oak leaf lettuce *Lactuca sativa L. var. crispa*

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Cultivation guide Oak leaf lettuce (open ground)

Planting

Harvest

Sorte	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Red Salad Bowl												
RubINETTE (KS-SAK-MB-PAS)												
Piro (open ground)												
Piro (under glass)												
Bijella												
Till												
Cerbiatta												

Red Salad Bowl – Art. Nr. G379

Bright red leafed oak leaf salad with large, relatively loose heads. Due to its texture and bi-coloured leaves it is particularly recommended for 'baby leaf' production. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, GAT, HBO, WGWI



RubINETTE (KS-SAK-MB-PAS) – Art. Nr. G379b

Developed from Pasha. Compact leaf salad with an oak leaf form. Open, but filled heads; red, crisp leaves with good flavour and keeping quality. Late to bolt. Reliable harvest and not too sensitive. For growing throughout the season in open ground and in a cold polytunnel early in the year. **Also available in pelleted form.**



Breeder: M. Bienert | Multiplier: HEP, MB



Piro – Art. Nr. G637

Quick growing, green oak leaf lettuce, specially suited for growing under glass or plastic. Compact, densely filled, firm heads with healthy leaves. Also suitable for all year round outdoor cultivation. Crisp-fresh taste. **Also available in pelleted form.**



Breeder: R. Specht | Multiplier: PLW

**Bijella – Art. Nr. G610**

Medium sized, very compact oak leaf lettuce. Red brown colour with a fresh green heart. Medium-fast development time. For planting in spring and autumn. Relatively upright growth and therefore less susceptible to rot on the underside. Keeps well on the field and has an aromatic, slightly sweet taste. **Also available in pelleted form.**



Breeder: T. Heinze | Multiplier: BGH, WGWI

**Till – Art. Nr. G382**

The firm layered and unique pointed leaves form a head-like fresh green rosette with a pale green heart. A fast-growing variety. Very good for growing early crops under glass. Can also be used for 'baby leaf' production. Very fine flavoured crisp lettuce. **Also available in pelleted form.**



Kultursaat EHZ | Multiplier: BGH, PLW

**Cerbiatta – Art. Nr. G602**

An original type of lettuce with jagged upright leaves. Suitable for cultivating throughout the growing season both outdoors and under protection. Very quick growing. Also good to use for 'baby leaf' production. Awakens customer interest because of its unusual form. Good bolt resistance. Crisp, rich, to Batavia similar flavoured lettuce. Excellent addition to the vegetable box. **Also available in pelleted form.**



b-d EHZ | Multiplier: HEP, HSP, RH, ROS, WGWI



Baby-Leaf

Cultivation of Babyleaf

The following mixtures have proven their worth for Baby-leaf production (for sowing direct on a row of 600 metres):

Variety	item no.	Amount
Laibacher Eis 4	G370	25 g
Maravilla de Verano	G373	10 g
Cerbiatta	G602	5 g
Amerikanischer brauner	G378	10 g
Red Salad Bowl	G379	10 g

Please order ingredients of mixes individually.

The following varieties are also suitable for use in a Babyleaf mixture:





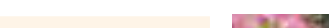



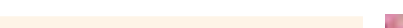


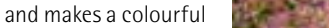
Variety	Item no.
Lollo Rossa	G380
Hirschhornwegerich	G611
Green in Snow	G247
Red Giant	G248
Mizuna	G249
Salatrauke	G480
Wilde Rauke (early sowing)	G481
Jannis (beetroot leaves)	G343
Speisechrysantheme	K65
Pirol	G644
Rainbow	G648
Feurio	G639
Verde da taglio	G675

Leaf lettuce *Lactuca sativa L. var. crispata*

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Cultivation guide Leaf lettuce

Planting Harvest 

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Lollo Rossa												
Lollo Bionda												

Lollo Rossa – Art. Nr. G380

Red. Strongly curled Leaf lettuce with medium sized ball-shaped plants. Keeps well and makes a colourful salad. For all year round outdoor cultivation. Also recommended for baby-leaf production. **Also available in pelleted form.**



b-d EHZ | Multiplier: HEP, WGWI



Lollo Bionda – Art. Nr. G381

Like Lollo Rossa except that its leaves are light green. For all year round outdoor cultivation. Can also be grown in a cold greenhouse. **Also available in pelleted form.**



b-d EHZ | Multiplier: HSP, MB, WGWI



Endive *Cichorium endivia L.*

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Sowing time: Raise from beginning February till mid July for planting out mid March till mid August.

Sowing depth: ca. 1 cm

Planting distance: 30 x 40 cm between plants

Optimal amount of plants: 8-9 plants/m²

Optimal germinating temperature: 20–22 °C

Thousand Grain Weight: ca. 1.2 g

Diva – Art. Nr. G388

Grows larger than Escariol. Upright growth, early and densely filled, self blanching.



b-d EHZ | Multiplier: RGP, RH



Escariol grüner – Art. Nr. G385

Reliable, frost resistant variety that stores well; for autumn production outdoors or later under glass. Fleshy smooth leaves and well filled yellow hearts, mild taste.



b-d EHZ | Multiplier: GAT



Wallonne (Frisée) – Art. Nr. G389a

A curly endive. Very robust variety for autumn production in the open ground. Vigorous grower, withstands damp weather and the early frosts. Selected for a filled centre.



b-d EHZ | Multiplier: GAB, GAT

**Chicory Sugarloaf** *Cichorium intybus*

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Sowing time: Raise from beginning of March till beginning of July for planting out from beginning of April till beginning of August.

Sowing depth: ca. 1 cm

Optimal amount of plants: 8-9 plants/m²

Optimal germinating temperature: 20-25 °C

Thousand Grain Weight: ca. 1.4 g

Planting distance: 30 x 40 cm

Precision seed: At least 90 % germination

Zuckerhut – Art. Nr. G390

Forms long shaped and pointed heads. A winter salad with a more delicate taste than endive. Can withstand light frosts. Firm heads can be stored until ca. January. The leaves have spicy-nutty, slightly bitter flavour.



b-d EHZ | Multiplier: RGP

**Catalogna 'Aurelia'** – Art. Nr. G688

Compact, bushy plants with dandelion-like leaves, 60 cm tall. Quick growing and very healthy. The slightly bitter leaves can be picked either singly or as an entire rosette. Can be cooked or used in salad.



Multiplier: SR

**Radicchio '506 TT'** – Art. Nr. G690

A radicchio (type Palla Rossa) with a striking bright red colour that matures evenly. Matures in around 80-90 days. High yielding, low susceptibility to internal rotting and stores well. **Also available in pelleted form.**



Multiplier: SR

**Radicchio 'Treviso 206 TT'** – Art. Nr. G691

Compact, long-leaved Treviso growing 18-22 cm high. Deep red colour with white leaf stems. Matures in around 90-100 days. **Also available in pelleted form.**



Multiplier: SR



Chicory *Cichorium intybus L.*

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Sowing time: Early till end of May

Planting distance: 40–50 cm; between rows; thin to ca. 12 cm between plants

Precision seed: At least 90 % germination

Amount of seed needed: 5–10 g/a;
Ca. 15 seeds per running meter

Sowing depth: 1–2 cm

Optimal amount of plants: ca. 25 plants/m²

Thousand Grain Weight: ca. 1.3 g

Macun – Art. Nr. G652

A newly developed chicory variety for market gardener with a high yield, suitable for forcing on water or in soil. Uniform chicons that are compact and firm. For mid season forcing (mid November to end of January). Moderately vigorous leaves.



Breeder: S. Widmer | Multiplier: SR

Etardo – Art. Nr. G395

Developed from Tardivo. For mid to late forcing. Harvest December till March. Recommended for forcing in soil. Forms heavy, firm chicons. Delicious, pure chicory taste. (AS)



Breeder: J. Jacobs | Multiplier: JJ

Leeks *Allium porrum L.*

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Sowing time: Raising summer: from mid January for planting out in March; raising autumn: in February/ March for planting out in May/June; raising winter: April to beginning May for planting out beginning of July till beginning of August

Planting distance: 30–40 cm between rows; 8–15 cm between plants

Also available as seeding strips in 7.5 m rolls (see pricelist)

Precision seed: At least 85 % germination

Optimal germinating temperature: 16–18 °C

Sowing depth: ca. 2 cm

Optimal amount of plants: summer until 25 plants/m²; autumn/winter 12–16 plants/m²

Thousand Grain Weight: ca. 2–4 g

Cultivation guide Leeks

Planting ■ Harvest ■

Variety	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hilari												
Philomene												
Herbstriesen 2/Hannibal												
Haldor												
Blaugrüner Winter/Husky												
Blaugrüner Winter/Avano												
Freezo												

Early leeks

Hilari – Art. Nr. G322

Variety for harvest in late summer and autumn. Medium green leaf. Very long, narrow and closed stem shafts. Suitable for growing early crops under glass. Bolt resistant and quick growing.



b-d EHZ | Multiplier: SR, WB



Autumn leeks

Philomene – Art. Nr. G682

Tall growing autumn leek with long and reasonably thick stems. Erect leaf arrangement, mid to late season growth. Rarely develops bulbs, readily cleaned, high yielding. Pleasant, aromatic and well balanced flavour.



Breeder: C. Henatsch | Multiplier: FRE, WIT

**Herbstriesen 2/Hannibal – Art. Nr. G323**

Medium green, thick stemmed autumn leek with slightly drooping leaves. Very productive. Suited for throughout the autumn season into the winter.



b-d EHZ | Multiplier: PLW, WB

Haldor – Art. Nr. G321

Selection from "Blaugrüner Herbst". Medium long stem with a larger proportion of white; dark, blue-green and upright leaf placement. Only a slight tendency to form bulbs. Limited frost resistance. For the late autumn season into the winter. Very good taste.



Breeder: M. Groen | Multiplier: PLW, WDA, WGWI, WIT



Winter leeks

Blaugrüner Winter/Husky – Art. Nr. G324a

Frost hardy, high yielding winter leek for harvesting into the winter. Long, white stems without bulb formation, the grey green leaves are healthy, strong and relatively upright making for easier harvesting.



b-d EHZ | Multiplier: PLW, WIT

Blaugrüner Winter/Avano – Art. Nr. G326

The Avano line is characterised by an improved stem length and narrower leaf placements. The leaves have a strong blue green leaf colour, an erect leaf arrangement, and demonstrate good frost resistance. For harvesting into the winter.



Breeder: H. Ritter | Multiplier: PLW, SR, WB, WDA



Freezo – Art. Nr. G630

Dark, late winter leek. Particularly good for overwintering for harvesting in spring, very frost-hardy. Stem length ca. 17 cm. Upright growth without any side bulbs.



Breeder: C. Nagel | Multiplier: WDA



Onions *Allium cepa* L.

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Sowing time: Direct sowing from March to early May

Planting distance: 25–30 cm between rows thinned to 5 cm between plants; planting ca. 30x30 cm, Bunching onion 30x20 cm (ca. 5-7 seeds per EP)

Amount of seed needed: 50 g/a onion seed drilling, ca. 1000 g/a using onion sets; Ca. 40 seeds per running meter, Bunching onion: ca. 60-70 seeds per running meter

Precision seed: At least 90 % germination

Optimal germinating temperature: 20 °C **Sowing depth:** ca. 2 cm

Optimal amount of plants: 80-100 plants/m² (10-12 pots)

Thousand Grain Weight: ca. 3-4 g

**Stuttgarter Riesen – Art. Nr. G460**

Early to second early, flattened globe shaped, yellow onion with very good keeping qualities and fine flavour. Also a good variety from which to produce onion sets.



b-d EHZ | Multiplier: BGH, BOL, JOJ, ROS

**Sturon – Art. Nr. G461**

Second early, round, yellow-brown skinned variety for both food and set production; high yielder and good keeper.



b-d EHZ | Multiplier: JOJ, MB

**Rijnsburg 5/Bajosta – Art. Nr. G462**

Rijnsburger-5-Selection with good storage quality. Second early onion for growing from seed with a fine round form and pale bronze skin. Quick and powerful growth with strong leaves. Firm, round storage onion that retains its skin well; very high yielding.



b-d EHZ | Multiplier: JOJ, ROS



Prometa – Art. Nr. G651

Early to mid-season Rijnsburg type with a round form and delicately defined leaves. Good yield potential.



Breeder: R. Groenen | Multiplier: MB

**Robelja – Art. Nr. G463**

Second early, dark red, with colour that penetrates through the onion with round to slightly flattened form. Very high yielding, healthy and good for mediumlong storage.



b-d EHZ | Multiplier: MB, ROS

**Ischikrona (KS-WHZ-AM-ILW) *Allium fistulosum* L. – Art. Nr. G466**

Developed from Ishikura Long White. Bunching onion which instead of onions, forms long white and thick stems. Leaves are fresh green and stand very upright. Sowing time bunching onion: Successional beginning of March till mid July. For throughout the season and reasonably frost hardy.



Breeder: A. Maaß | Multiplier: ROS

**Winterheckenzwiebel *Allium fistulosum* L. – Art. Nr. G616**

Perennial, robust onion plant with strong foliage. Flower heads form 30–60 cm high. Fast growing, also suitable for growing under cloches. Sowing time: Beginning of March to end of April. The green leaves are harvested over several years and continually re-grow.



Multiplier: ROS, WH



Squash *Cucurbita maxima* Duch., *C. pepo*, *C. moschata*

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Sowing time: Direct sowing in open ground from mid May or transplant from pots after the last frosts

Planting distance: 1.2–2 m between rows; 0.5–1 m between plants

Precision seed: At least 90 % germination; Hokkaido (red): At least 95 % germination

Optimal germinating temperature: above 20 °C

Sowing depth: 2–3 cm

Optimal amount of plants: 1–1.3 plants/m²

Thousand Grain Weight: ca. 200–500 g

**Zierkürbis/Mischung (Ornamental gourd) *C. pepo* – Art. Nr. G253**

Mixture of small and decorative fruits from variously coloured trailing varieties. Time of maturity: 100–110 days.



Multiplier: RS

Zappho *C. maxima* – Art. Nr. G254

Zappho is botanically a squash but can be used as young fruit like a courgette. The skin is edible too. The fruits should be harvested when they are 8–12 cm long and with a pale green colour. The fruits are broad and round and have yellow flesh. The plants are non-trailing but can grow 1 metre long. The taste is reminiscent of fresh peas.



Breeder: U. Behrendt | Multiplier: HOE, UB

Jack o'Lantern *C. pepo* – Art. Nr. G255

Typical Halloween pumpkin. The plant is slightly trailing. The mature golden yellow fruits can weigh up to 3 kg and can keep for about four months. Time of maturity: 125 days.



b-d EHZ | Multiplier: BGH, RH

Bischofsmütze *C. maxima* – Art. Nr. G256

Trailing, multicoloured red-white-green. Its characteristic form makes it very decorative, but it can also be eaten. Orange coloured flesh. Fruits weigh 1–1.5 kg, stores very well. Sweet taste. Time of maturity: 110 days.



b-d EHZ | Multiplier: BGH, SWE

**Rondini** *C. pepo* – Art. Nr. G257

Trailing, small squash with many round and dark green fruits. When fully ripe they keep very well. Yellow fleshed fruit weighing 0.2–0.3 kg. The skin cannot be eaten. Time of maturity: 95 days. (AS)



Kultursaat EHZ | Multiplier: EWE, FRE

Patisson – Custard White *C. pepo* – Art. Nr. G258

Bush type. Flat, round, cream coloured squash, waved or serrated along the edge. Stores for a limited period. Mild in flavour, can be eaten young complete with skin when young like courgettes. Fruits weigh 0.5–0.7 kg. Time of maturity: 95 days.



Multiplier: BGH

**Futsu Black** *C. moschata* – Art. Nr. G259

Moschata squash. Trailing and warmth loving, with relatively long development time. Fruit start off dark green and as they ripen they turn beige and finally gain a grey sheen. Inside they are brilliant orange. It has an exceptionally fruity flavour. Store well. Fruits weigh from 1–2 kg. Time of maturity: 125 days.



Multiplier: HEP

**Gelbe Centenaar (Gelber Zentner)** *C. maxima* – Art. Nr. G260

Trailing, vigorous with very large flattened round fruits. Flesh is yellow orange. Traditional variety for processing. Weight between 10 and 30 kg. Time of maturity: 125 days.



b-d EHZ | Multiplier: HOE

Rouge vif d'Etampes (Roter Zentner) *C. maxima* – Art. Nr. G261

Trailing, vigorous, with very large flattened round, orange to orange red fruits. Flesh yellow orange. Stores a long time. Weight 5–25 kg. Time of maturity: 110 days.



Multiplier: HH, RGP

**Red Kuri *C. maxima*** – Art. Nr. G262

Broad and round, orange Hokkaido squash with yellow flesh. Average weight 1.2–1.5 kg. Good storage quality. Best germination rates are achieved when temperatures remain above 20 degrees and only falling slightly at night. Sow ca. 10–12,000 seeds/ha. High yielding. Produces acceptably large fruits even in less favourable areas. Fine nutty flavour. Time of maturity: 110 days.



Kultursaat EHZ | Multiplier: BGH, DH, KIF, MW, ROS, WAR

**Solor *C. maxima*** – Art. Nr. G606

A trailing, orange coloured, thick fleshed Hokkaido squash with an average weight of 1.1 kg and uniform shape. Very good storage quality. Best germination rates are achieved by maintaining daytime temperatures above 20 °C and with only a small drop at night. Sow between 10–12,000 seeds/ha. Solor is somewhat darker and smaller in comparison to Red Kuri. Time of maturity: 105 days.



Multiplier: BOL

**Factor *C. maxima*** – Art. Nr. G614

Variety with small, pendulous, glowing red fruits with an average weight of between 1 and 1.2 kg. Very uniform and with a beautiful round fruit form. Early ripening. Variety with the best storage quality. Liable to stay small under less favourable conditions. Optimum germination is achieved with temperatures above 20 degrees C and with only a slight fall during the night. Sow ca. 10–12,000 seeds/ha. Time of maturity: 105 days.



Multiplier: BOL

**Green Hokkaido *C. maxima*** – Art. Nr. G263

Green Hokkaido variety. Notable for its specially fine flavour and its long storage capacity. It should be marketed in succession to Red Kuri. Dark green skin, fruit flesh yellow to orange. Weight 1.5–2 kg. Particularly delicate flavour, the skin is edible too. Time of maturity: 110 days.



Multiplier: BOL, FRE

**Blue Kuri *C. maxima*** – Art. Nr. G263a

Japanese variety with grey blue fruits. Weight of fruit varies between 1 kg and 2 kg. Each trailing plant has 4–5 fruits. Stores for up to six months. Very good flavour. Time of maturity: 100 days.



b-d EHZ | Multiplier: PEN, UB



Muscat de Provence *C. moschata* – Art. Nr. G265

Trailing, vigorous variety with dark green, flattened, round and ribbed fruits which gain a yellow grey shimmer as they ripen. Flesh orange red, fruits weigh 5 to 10 kg. Late ripening, stores well when well matured. Warmth loving and especially suited to a wine growing climate. Excellent taste. Time of maturity: 125 days.



Multiplier: PEN, PN, VIV



Butternut Waltham *C. moschata* – Art. Nr. G266

A trailing kitchen squash with a remarkable pear shape. The fawn coloured fruits are very practical for the kitchen because the orange coloured flesh is free of seeds throughout its 30 cm length; There is a small seed cavity at the end of the fruit. Stores very well, fine nutty taste. Weight 1.5–2 kg. Late maturing. Time of maturity: 125 days.



b-d EHZ | Multiplier: HEP, MF, RH, WB, WGWI



Sweet Dumpling *C. pepo* – Art. Nr. G267

A small fruited squash with a decorative skin that can also be used for decorative purposes. The fruit has a creamy white background colour and green ribs. Average weight between 500 g and 600 g; Stores for 4 months. The orange flesh has a distinct chestnut like flavour and tastes very good. Especially good steamed in its skin. The skin is edible. Time of maturity: 105 days.



b-d EHZ | Multiplier: HEP, VIV, WB



Spaghetti-Kürbis *C. pepo* – Art. Nr. G654

A squash with long, yellowish fruits. When cooked the flesh breaks down into spaghetti-like threads. The skin cannot be eaten. Fruits weigh between 1 and 3 kg. Time of maturity: 100 days.



Multiplier: HEP, KIF, SVO



Blue Ballet *C. maxima* – Art. Nr. G268

Round, slightly pear shaped fruits with turquoise to blue-green skin and firm yellow-orange flesh. Weight 1–3 kg, each plant 1–2 fruits. Good keeper. Slight floury consistency with strongly developed nutty flavour. Trailing plants. Time of maturity: 100 days.



Kultursaat EHZ | Multiplier: DF, PEN, ROS



Melons *Cucumis melo L., Citrullus lanatus*

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Sowing time: sow in seed bed from end of March for planting out from mid April; Outdoors: sow end of April for planting out mid May

Planting distance: 100 x 50 cm

Precision seed: At least 90 % germination

Optimal germinating temperature: 23–26 °C

Sowing depth: 2–3 cm

Optimal amount of plants: ca. 2 plants/m²

Thousand Grain Weight: ca. 25–30 g, Water melon ca. 45 g

Murmel – Art. Nr. G667

Free growing Charentais Melon with an even setting of fruit and an average weight of 600 g. Simple to grow. Specially suitable for growing in a greenhouse and training them up. But the outdoor cultivation is also possible. Particularly aromatic flavour. (AS)



Breeder: S. Eysermanns | Multiplier: EYS, MF



Petit Gris de Rennes (Sugar melon) – Art. Nr. G276

High yielding sugar melon with fruits weighing between 500 g and 800 g, which requires less warmth to ripen than most. The fruit is ripe when cracks appear in the fruit stalk and the fruit separates easily. Sweet, orange fruit flesh, early ripening and aromatic.



Multiplier: GOL, MF



Sugar Baby (Water melon) – Art. Nr. G277

Sweet fruits with dark green skin and salmon coloured flesh, up to 3 kg in weight. Sow seeds mid April and plant out from mid May. Planting distance 1 m x 1 m, a soil covering with black mulching material will assist growth and ripening. Outdoor cultivation only possible in a warm climate, in cooler sites outdoors the fruits often don't ripen. Fruits can be harvested from August, in polytunnel from mid July. Don't harvest too soon, only when the fruit stalk has dried out. Water melons can be stored for 8 to 10 days at a temperature of 8–10 °C.



Multiplier: JWE, MF, SR



Ridge cucumbers *Cucumis sativus L.*

Prices p. 123

Planting or sowing time: from mid/end of May on

Planting distance: 1 m x 50 cm

Amount of seed needed: 10–15 g/a

Optimal germinating temperature: 23–26 °C

Sowing depth: ca. 2 cm

Optimal amount of plants: ca. 2 plants/m²

Thousand Grain Weight: ca. 20–25 g

Vorgebirgstrauben – Art. Nr. G170

A cucumber for processing with many small, dark green fruits with firm flesh. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: ROS



Salad cucumbers *Cucumis sativus L.*

Prices p. 123

Sowing time: Sow from mid February for planting out mid March in heated greenhouse; sow early April for planting out early May in cold greenhouse; sow direct outdoors from mid May – only ridge and pickling varieties

Planting distance: 100–150 cm; between plants 30–40 cm

Amount of seed needed: Direct sowing 20–30 g/a; TGW 15–30 g

Precision seed: At least 95 % germination

Cultivation note: Mixed flowered varieties should not be grown in the same greenhouse as female only varieties.

Optimal germinating temperature: 23–26 °C

Sowing depth: ca. 2 cm



Helena – Art. Nr. G172

Greenhouse cucumber. Forms long smooth fruit of mid to dark green colour. The variety has been bred in northern Germany and is well adapted to the conditions there. It is susceptible to scorching in hot situations, and therefore benefits from some shading. Slender cucumber of the Parthenocarp strain. When stressed it may produce some male flowers. Helena has a smaller nutrient requirement than usual. The fruits are of excellent flavour.



Breeder: U. Behrendt | Multiplier: GOL, UB



NEW!

Cleopha – Art. Nr. G714

Very vigorous, parthenocarpic 'snake' cucumber with 30 cm long fruits. Fine, smooth, dark green cucumber with very little cork ribbing. Long harvesting period, robust even under poor growing conditions and with a good regeneration capacity. (AS)



Breeder: U. Behrendt | Multiplier: UB



Arola – Art. Nr. G176

Arola is a mixed flowering slender cucumber for the greenhouse with long, mid to dark green fruits, which are slightly prickly. It has a thicker skin than most slender cucumbers but can be also eat with its skin. Arola is a very resilient cucumber showing strong resistance to pests and disease and can therefore be harvested well into the autumn. Warning: The fruits form primarily on the side shoots! So don't pinch out the side shoots and only prune after the flower truss has formed. When they reach the top wire they can be thinned out by removing the spent vines. Training the side shoots upwards on horizontal wires (30 cm–40 cm apart) trellis fashion has been found very productive. Arola is a real cucumber taste experience! The fruits have a rich, fresh, aromatic flavour.



Breeder: C. Nagel | Multiplier: BGH, PLW



La Diva – Art. Nr. G680

Vigorous, healthy mini-cucumber with well formed 20cm long, smooth skinned fruits. Produces both male and female flowers. Late variety. Resistant to downy mildew. Particularly good flavour.



Multiplier: BGH, GAT



Tanja – Art. Nr. G174

Good yielding, mixed flowering variety for open air cultivation (outdoor cucumber). The fruits are dark green, slim and around 20-25 cm long. Slightly prickly. Totally without bitterness.



b-d EHZ | Multiplier: GAB, MW, RH

**Persika** – Art. Nr. G175

Good yielding, mixed flowering salad cucumber with green medium long, smooth skinned fruits, ca. 20 cm long. Suited to both outdoor and greenhouse cultivation. Indoors the side shoots should be pruned when the second cucumber has formed. Because of its compact form well suited as a snack cucumber. Very good flavour, virtually no bitterness.



Breeder: H. Spieß | Multiplier: BGH, HSP, MW

**Zucchini** *Cucurbita pepo L. convar. giromontiina*

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Sowing time: Sow from mid April and plant out from mid May (after the last frost); or direct sow mid May

Planting distance: 100 x 100 cm between plants

Precision seed: At least 90 % germination

Optimal germinating temperature: 18–20 °C

Sowing depth: ca. 3 cm

Optimal amount of plants: 1 plant/m²

Thousand Grain Weight: ca. 170 g

Serafina – Art. Nr. G620

Compact growing courgette, which because of its open growth pattern, is easy to harvest. Well formed, cylindrical. Dark green marbled, gleaming fruit. Well balanced between vegetative growth and fruiting. Relatively resistant to downey mildew, good regenerative capacity in autumn.



Breeder: K. Becker | Multiplier: MW

**Alberello** – Art. Nr. G449

Bush type, with light, slightly marbled, cylindrical and gently curved fruits. Open growth, generous and early fruit formation. The flesh has a fine consistency and is very tasty.



b-d EHZ | Multiplier: GAB, RH, UKI, VIV

**Cocozelle de Tripolis** – Art. Nr. G450

Undemanding variety with vigorous growth. Long, green, striped fruits. Potential for high yields. Very good taste. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: DT, ROS



Zuboda – Art. Nr. G451

Non-trailing variety with green, slightly marbled, long fruits with a small seed cavity. Early and good cropper.



b-d EHZ | Multiplier: GAB, MW, ROS

**Zappho *Cucurbita maxima* – Art. Nr. G254**

Zappho is botanically a squash but can be used as young fruit like a courgette. The skin is edible too. The fruits should be harvested when they are 8 -12 cm long and with a pale green colour. The fruits are broad round and have yellow flesh. The plants don't trail but by autumn can be up to 1 m long.



Breeder: U. Behrendt | Multiplier: HOE, UB



Pepper *Capsicum annuum* L.

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Sowing time: sowing in seed bed in January till end of February for planting out in greenhouse beginning of March till beginning of May; sowing in seed bed from beginning March till beginning April for planting out outdoors from beginning May.

Abstände: 70 x 50 cm

Precision seed: At least 90 % germination; Habanero: At least 85 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2.5-3 plants/m²

Thousand Grain Weight: 6-7.5 g

Attributes

Variety	Type	Shape of fruit	Colour when ripe	Thickness of flesh	Ripening time
Pantos	Bell pepper	three cornered, long, pointed	dark green – dark red	thick	late
Corno Rosso	Bell pepper	three cornered, long, pointed	deep green - deep red	thick	medium early
Sweet Dreams	Bell pepper	three cornered, long, pointed	light yellow – red	thin	very early
Ferenc Tender	Bell pepper	three cornered, pointed	light yellow – red	thick	early
Neusiedler Ideal	Bell pepper	stocky	yellow green – red	thin - medium	early
Yolo Wonder	Bell pepper	stocky	dark green – red	thick	medium early
Afrodita	Bell pepper	stocky, ribbed	green - deep yellow	thick	medium
Pusztagold	Bell pepper	blunt ended	light yellow – red	medium	medium early
Liebesapfel	Bell pepper	round	green – red	thick	medium early
Türkischer Gewürzpaprika	Spice pepper	long, conical, blunt ended	dark green – red	thin	medium early
De Cayenne	Hot pepper	long, narrow	green – red	thin	medium
Jalapeno	Hot pepper	narrow, short, rounded	green – red	thick	medium late
Sarit Gat	Hot pepper	long, narrow	green – yellow	medium	medium early
Lila Luzi	Hot pepper	three cornered, short	purple - yellow - orange - red	thin	medium
Habanero Orange	Hot pepper	three cornered, short	green-yellow - orange	thin	medium early



Bell pepper

Pantos – Art. Nr. G299

Long shaped variety with pointed (ca. 20 cm long, 200 g heavy) large, gleaming dark green, late fruit that ripen to red. The variety is notable for its enormous growing power and its health. Very tolerant of earth borne diseases. The thick walled, ripe, red fruits are particularly tasty and a real experience for the palate!



Breeder: R. Specht | Multiplier: MF, PLW

Corno Rosso – Art. Nr. G677

High yielding, medium early bull horn type with thick skinned fruit that turn red as they ripen. 17-20 cm long, 200-300 g in weight. Strong tall growing plants. Fine flavour.



b-d EHZ | Multiplier: SR



Sweet Dreams – Art. Nr. G303b

High yielding, vegetable paprika of peperoni type: long (up to 15 cm), narrow tapering fruits, about 3 cm wide, light yellow; ripening to red. Well suited for outdoor cultivation. Mild flavour.



Breeder: T. Ritzer | Multiplier: BGH, EWE, RIH



Ferenc Tender – Art. Nr. G309a

Early ripening paprika with light yellow, pointed fruits, which ripen to a brilliant red.



Breeder: RS | Multiplier: PEN



Neusiedler Ideal – Art. Nr. G301

Medium sized, stocky, yellow green fruits, red ripening. Very high yielding and early, very thin walled and light fruits. Can also be grown in open ground. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: EWE, RH, RIH

Yolo Wonder – Art. Nr. G300

Large, glistening dark green, thick fleshed fruit of stocky form. Particularly suited to grow in a greenhouse. Healthy growth and relatively early ripening. High yielding. Good taste.



Multiplier: BGH, EWE, FRE, PLW, RH, SR, VIV



Afrodita – Art. Nr. G685

A pepper ripening from green to yellow-orange with compact, stocky, strongly ribbed, thick-walled fruits up to 200 g. Medium-fast development time. Heavy individual fruits. Uniform growth. Specially suited for growing under glass or plastic. Potential for high yields. Well suited for outdoor cultivation. Exceptionally good flavour.



b-d EHZ | Multiplier: HOE, MF

**Pusztagold** – Art. Nr. G306

Medium early, high yielding paprika with pale yellow, large, stump ended fruit. Also suited for outdoor cultivation. Bright red ripening. Mild, yet aromatic flavour; can also be consumed raw while still green.



b-d EHZ | Multiplier: BGH, MB, RH

**Liebesapfel** – Art. Nr. G661

Well known, traditional connoisseur variety with round, tomato-shaped fruits. Thick fleshed and ripening from green to red. Also suitable for outdoor cultivation. Exceptional flavour. Recommended for seedling plant production. Good for amateur gardeners. (AS)



b-d EHZ | Multiplier: GOL, RH, UB

**Türkischer Gewürzpaprika** – Art. Nr. G674

Hot, early mid-season paprika with thin-skinned blunt ended fruits that ripen from dark green to red. 7-8 cm long. Suitable for fresh consumption as well as for drying. Grade of spiciness: 6. (AS)



ReinSaar b-d EHZ | Multiplier: RS

**Chili pepper**

Sharpness graded on a scale of 10: 0 (mild) to 10 (very hot)

De Cayenne *Capsicum annuum* – Art. Nr. G304

Hot chilli with 10-12 cm long, slim, green fruits. Ripens to red. Relatively tall growing, good potential yield. Sharpness grade: 6.



b-d EHZ | Multiplier: SR

**Jalapeno** *Capsicum annuum* – Art. Nr. G657

A very productive, thick fleshed chili. Fruits are about 7 cm long with rounded points and turn red as they ripen. Suitable for both indoor and outdoor cultivation. Suberisation is typical for this variety. A pleasant fruity spiciness. Sharpness grade: 3.



Breeder: RS | Multiplier: RS



Sarit Gat *Capsicum annuum* – Art. Nr. G658

High yielding, healthy and vigorous chili with attractive 6-8 cm long, slender fruits. Early mid-season. Ripens to yellow. Medium thick flesh. Sharpness grade: 6. (AS)



Breeder: RS | Multiplier: RS



Lila Luzi *Capsicum frutescens* – Art. Nr. G684

A decorative small fruited pepper with purple leaves. Fruits change from purple via yellow and orange to red as they ripen. Particularly attractive when grown in pots and tubs. Can also be grown in open ground. Grade 7 hotness. **Recommended for the plant nursery.**



b-d EHZ | Multiplier: GAT, SR



Habanero Orange *Capsicum chinense* – Art. Nr. G673

Very hot, fruity-aromatic Habanero. The lantern shaped fruits ripen from green-yellow to orange. Especially good in fiery sauces, best used fresh, some of the flavour is lost through drying. Ripening time: around 100 days. Warmth and early propagation is very important! Grade 9-10 for spiciness. Very hot!



Reinsaat b-d EHZ | Multiplier: RS



Tomatoes *Solanum lycopersicum* L.

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Sowing time: Sowing in seed bed from January till beginning of April for planting out in greenhouse from March till mid May; sowing in seed bed from March till beginning of April for planting out outdoors beginning till end of May.

Planting distance: In double rows 75 x 40 cm to 75 x 60 cm under glass, 100 x 50 cm between plants outside

Precision seed: At least 90 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2-3 plants/m²

Thousand Grain Weight: 3-4 g

Variety	Shape of fruit	Colour	Ripe for harvest	Type
Pilu	round	red	early mid season	normal
Tica	round	red	early mid season	normal
Bolstar Granda	round	red	mid season	normal
Matina	round	red	early	normal
Hellfrucht	round	red	early mid season	normal
Moneymaker	round	red	mid season	normal
Goldene Königin	round	yellow	mid season	normal
Dorenia	round-oval	red	early mid season	normal
Berner Rose	round	pale red	mid season	beef heart tomato
St. Pierre	flattened round	red	mid season	beef heart tomato
Trixi	round-oval	red	mid season	cherry tomato
Zuckertraube	round	red	mid season	cherry tomato
Goldiana	flattened round	orange	mid season	cherry tomato
Yellow Submarine	pear shaped	yellow	mid season	cherry tomato
Black Cherry	round	dark purple	mid season	cherry tomato
Ruthje	round slightly heart shaped	red	mid season	cocktail tomato
San Marzano	elongated	red	mid season	plum tomato
Quadro	oval	red	mid season	plum tomato
Bogus Fruchta	round	red	very early	balcony tomato
Rotkäppchen	round	red	very early	balcony tomato
Golden Currant	round	yellow	early	wild tomato
Rote Murrel	round	red	early	wild tomato

Normal

Pilu – Art. Nr. G418

Strong growing, medium early tomato variety, for growing under glass and plastic. A steady and good quality harvest. The gleaming, strong red coloured, medium firm, 80–100 g fruits are ideal for harvesting individually with their dark green sepals. When fully ripe these good tasting, two chambered, juicy fruits are specially suited for direct marketing. This variety has a good sugar/acid balance. Proven resistance to: Fusarium oxysporum f. sp. lycopersici (Fol 0,1) and Cladosporium ("Samtflecken") (Ff 1–5)



Breeder: R. Specht | Multiplier: PLW

Tica – Art. Nr. G419

Medium early tomato variety with short internodes, for growing under glass and plastic. Fine round and very firm fruits with bright red colour. Fruits 70–80 grams. The firm fruits can ripen longtime on the plant. The firm fruits can remain and ripen on the plants for a long time. Good taste and balanced sugar/acid ratio. High yields close to those of F1 hybrids. Good for marketing on the truss.

Tica is suited to all types of market, also for wholesale supply. Proven resistance: Fusarium oxysporum (Fol 0,1), tobacco mosaic virus (TMV 0, 1, 2), Verticillium.



Breeder: R. Specht | Multiplier: PLW

Bolstar Granda – Art. Nr. G671

Strong growing, very healthy, late maturing tomato for growing under glass and plastic. Firm round fruits with an average weight of about 100 g. Very split resistant. Strong growing, very healthy tomato for growing under glass and plastic. Firm round fruits with an average weight of about 100 g. Very split resistant. Verticillium (V), Fusarium oxysporum (FOL 0,1), Cladosporium ("Samtflecken") (Ff 1-5), tobacco mosaic virus (TMV).



Breeder: B. Vosselmann | Multiplier: BOL

**Matina – Art. Nr. G422**

Very early maturing outdoor tomato with ca. 70-80 g in weight, also suitable for protected cultivation. Potato leaved variety with medium large, glowing red and burst proof fruits. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH

**Hellfrucht – Art. Nr. G420**

Robust, high yielding outdoor tomato. Light coloured fruit that are burst proof even with changeable weather, resistant. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BGH, RH, WH

**Moneymaker – Art. Nr. G421**

Old, english outdoor tomato with red, ca. 60-70 g in weight, early maturing fruits. Suitable for all purposes. Potential for high yields. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, MF

**Goldene Königin – Art. Nr. G423**

An outdoor indeterminate variety of average vigour with golden yellow, round fruits of medium size. Mild, aromatic flavour, low acidity. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: EWE, MID

**Dorenia – Art. Nr. G626**

Medium early, vigorous outdoor tomato with rounded oval, split resistant fruits (weight 60-70 g). Very healthy plants particularly resistant to blight. Good yields. Well developed fruity flavour. **Recommended for seedling plant production. Good for amateur gardeners. (AS)**



Breeder: C. Matthes | Multiplier: HSP, SEV

**Quadro – Art. Nr. G430**

Strong growing, largely blight resistant indeterminate tomato, high yielding and suitable for growing outdoors and under glass. The oval shaped fruits are particularly valuable for tomato sauce production. **Recommended for seedling plant production. Good for amateur gardeners.**



Breeder: H. Spieß | Multiplier: HSP



Beefheart tomatoes

Berner Rose – Art. Nr. G431

Very good flavour, with large fruits, a speciality for the market gardener with a very attractive and unusual pale pink coloured fruit. Thin skinned.



Kultursaat EHZ | Multiplier: PEN, RH, SR



St. Pierre – Art. Nr. G424

Large fruited, productive, fleshy tomato with flattened round fruits. Fruit weight ca. 120 g. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: EWE, PEN



Cherry/cocktail-tomatoes

Trixi – Art. Nr. G659

A healthy cherry tomato with harmonious growth. Split resistant, brilliant red, slightly oval fruits. Fruit weight ca. 20 g. Easy to manage with its fine form and short internodes. Also suitable for owls of 'cherry mix'. Also suitable for growing under glass. Very good, sweet flavour.



Breeder: S. Wedemeyer | Multiplier: SWE



Zuckertraube – Art. Nr. G427

Heavy cropping, relatively large cherry tomato with long bunches with red, appealing fruits. Fruit weight: ca. 20-25 g. Vigorous. Side growths can also be trained. Very good, particularly sweet flavour.



b-d EHZ | Multiplier: BGH, WH



Goldiana – Art. Nr. G689

Orange cherry tomatoes around 20cm in weight. A fine oval fruit. A plant with vitality and an open well ordered growth pattern makes it easy to manage. Good leaf-to-fruit ratio, early to mid-season, easy-to-harvest fruits. Good yields, resistant to splitting, average keeping quality. Also suitable for owls of 'cherry mix'. Pleasant level of acidity and good consistent flavour. (AS)



Breeder: S. Wedemeyer | Multiplier: SWE



Yellow Submarine – Art. Nr. G432

Gelbe Cherrytomate mit offenem Wuchs. Kartoffelblättriger Typ. Viele kleine birnenförmige, wunderschöne Früchte in großen Trauben mit köstlichem Geschmack. Aufgrund der lustigen Wuchsform und des tollen Geschmacks die „Kindertomate“.



ReinSaat b-d EHZ | Multiplier: MF, SWE, WH



Black Cherry – Art. Nr. G623

Heavy yielding and vigorous cherry tomato (fruit weigh ca. 25 g) with dark purple fruits. Good flavour and very healthy. Good for mixed Cherry Tom bowls.



ReinSaat b-d EHZ | Multiplier: BGH, MF, SR



Ruthje – Art. Nr. G433

Very bright red tomatoes, slightly heart shaped and with indentations round the stalk. Shiny, strong leaves with short internodes, good fruiting position, not suited for truss harvesting. Fruits weight between 40 and 55 g. The firm fruits keep well on the plant and should be left to hang until fruits are fully coloured. Exceptionally good flavour with balanced sweet/acid ratio.



Breeder: U. Behrendt | Multiplier: UB



Plum tomatoes

San Marzano – Art. Nr. G429

Robust, strong growing variety, with elongated fruits that are particularly suited for tomato paste production. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: MF, PEN



Balkony tomatoes

Bogus Fruchta – Art. Nr. G629

Open growing, early ripening bush tomato with fruity-sweet tasting, round, red fruits. Weight ca. 40 g. Pinching out side shoots is not necessary with this dwarf bush tomato. Height up to 65 cm. Plant should be supported with a stake. **Recommended for seedling plant production. Good for amateur gardeners. (AS)**



Breeder: C. Matthes | Multiplier: BGH, HSP, MF



Rotkäppchen – Art. Nr. G434

Compact bush tomato with a relatively open growth habit and good tasting round fruits of the ordinary fruiting type. Fruits weigh approx. 50 g. Height up to 55 cm. Very good for balconies and containers. With determinate bush types, the pinching out of side shoots though not necessary. **Recommended for seedling plant production. Good for amateur gardeners.**



b-d EHZ | Multiplier: BGH, HSP, MID, SEV



Wild tomatoes *Lycopersicon pimpinellifolium*

Wild tomatoes are less demanding than cultivated strains. Their nutrient demand is low. Too much compost and watering leads to strong leaf development and a reduction in fruit quality.

They are much more resistant to leaf rot (blight) than the usual kinds of tomato and therefore grow well outside. They grow as bushes, the side shoots should be selectively pinched out and the plants tied up a bit. If the side shoots of a few plants are trained up a pole, their fruit will ripen earlier. Due to their vigorous bushy growth, the plants can be grown in many different ways. The plants can be allowed to grow freely to at least 1 meter in height.

Golden Currant – Art. Nr. G607

Golden yellow tomato with cherry sized, sweet and tasty fruits. Resilient outdoor variety. Early and high yielding. Can also be grown in large pots on the balcony or patio. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BHO



Rote Murrel – Art. Nr. G608

Very sweet, red, tiny fruits. Almost as vigorous as the Golden Currant. It needs a continuous temperature of around 24 degrees for propagation. **Recommended for seedling plant production. Good for amateur gardeners.**



Multiplier: BHO



Aubergine *Solanum melongena* L.

Prices p. 125

Sowing time: sow in seed bed from January for warm greenhouse cultivation for planting out from March; sow in seed bed from March for planting out outdoors in May

Planting distance: In double rows 75 x 40 to 75 x 60 cm under glass, 100 x 50 cm between plants in open ground

Precision seed: At least 90 % germination

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: 2–3 plants/m²

Thousand Grain Weight: 4–5 g

Zora – Art. Nr. G641

Vigorous market garden variety with long oval shaped, deep purple fruits. Sepals are only slightly prickly. Uniform fruits. Its harmonious form makes the plant easy to manage. Good typical aubergine taste. (AS)



Breeder: R. Specht | Multiplier: PEN, PLW



De Barbentane – Art. Nr. G681

Very vigorous and healthy outdoor variety from France, with upright growth. Support is recommended. The fruits grow to around 20–25 cm long, have a long barrel shape and are dark to black in colour with a smooth, shiny skin. Recommended for seedling plant production. Good for amateur gardeners.



Multiplier: PEN



Physalis *Physalis peruviana*

Prices p. 125

Sowing time: Raise in seed bed from mid March for outdoor cropping

Planting distance: Ca. 70 x 50 cm

Optimal germinating temperature: 20–24 °C

Optimal amount of plants: ca. 3 plants/m²

Thousand Grain Weight: 1–1.6 g

Schönbrunner Gold – Art. Nr. G646

Very vigorous plant with deep golden yellow berries for selling fresh. A large fruited selection from the Forschungsanstalt für Gartenbau Schoenbrunn/Wien. Not suitable for outdoor cultivation. Support, training and the regular pruning of side shoots is necessary. Climatic requirements are similar to those of peppers and aubergine. Very aromatic fruits having with sweet sour taste.



ReinSaat b-d EHZ | Multiplier: RS, WH



Sweet corn *Zea mays convar. saccharata L.*

Prices p. 125

Sowing time: From early May till mid June.

Planting distance: Ca. 60 cm between single rows; 80–100 cm between double rows; between plants 20–25 cm

Amount of seed needed: Ca. 1000 seeds/a; ca. 5–7 seeds per running meter

Precision seed: At least 85 % germination

Cultivation note: Because of the danger of crossing they should be planted at least 500 m away from fodder maize crops and other sweet corn varieties.

Sowing depth: 3–5 cm

Thousand Grain Weight: 100–300 g



Golden Bantam – Art. Nr. G455

Golden Bantam is an old variety (around since 1902). It is a medium sweet variety of sweet corn. The cobs are of very good quality if harvested when milk ripe. The conversion of sugar to starch proceeds more rapidly after being picked than with the extra sweet varieties. It is therefore essential that cobs are consumed fresh and within a day of picking. Pleasant flavour, less sweet than the hybrids. **Good for amateur gardeners.**



b-d EHZ | Multiplier: FRE, PAV, WB



Sweet corn (Extra sweet)

The world's first extra sweet open pollinated varieties. The process of transforming sugar into starch is (as with the so-called sh2 types) considerably slowed down. The three new varieties have a vigorous early development stage, are stable and robust. The cobs are large and regular. The plants have a medium to tall growth habit. The variation in height as compared to hybrids has no effect on the cob yield. An especially flavour-some taste with a considerable amount of sweetness.

Growing suggestion: By sowing the three varieties together the cropping season can be extended by a further 2–3 weeks.



Damaun (early) – Art. Nr. G456

Maturity (shortest period) ca. 85–95 days. Medium tall growth. The cobs are somewhat smaller than later varieties. (AS)



Breeder: F. Ebner | Multiplier: SR



Mezdi (medium) – Art. Nr. G457

Maturity (medium period) ca. 90–100 days. Tall growth. (AS)



Breeder: F. Ebner | Multiplier: SR



Tramunt (late) – Art. Nr. G458

Maturity (late) ca. 100–105 days. Tall growth. (AS)



Breeder: F. Ebner | Multiplier: SR



Onion sets and garlic cloves

Prices p. 126

Because of their moisture content they cannot be sent out with seed. Despatch time is dependent on seasonal and weather conditions. In spring they are sent between the end of February and middle of March and in autumn from mid to end of September.

Guidelines for onion sets:

The organic production of onion sets continues to present the grower with significant challenges. Fungal infection during the ripening stage is a particular danger especially in damp weather. A warm water treatment was developed in Holland to counteract this. Onion sets and shallots are generally given this warm water treatment to prevent infection by *Fusarium oxysporum* and *Peronospora destructor* (downy mildew). This can result in a greyish-silvery discoloration of the outer onion skin. If the sets need to be stored prior to planting please make sure that they are stored warm and with adequate ventilation.

Please note:

Orders of onion sets and garlic cloves are counted as a separate item with regard to carriage costs. The various packaging units are listed in the pricing section on page 126

Latest ordering deadlines
 Spring: 02.02.2018
 Autumn: 31.08.2018

Onion sets *Allium cepa* L.

Time to set: March/April

Planting distance: Ca. 30 cm between rows; 5–10 cm between plants

Planting depth: ca. 4–5 cm

Sturon – Art. Nr. G521

Large, round, bolt resistant onions which keep well and have a hard skin. Sizes: 10–21 mm (a) and 21–24 mm (c). To reduce the risk of bolting, onion sets should be stored in a warm and dry environment (18–20 °C is ideal). The small sized selection (G521a) is recommended for producing mature onions. The larger sets (G521c) are more likely to shoot than the smaller ones and since they grow more quickly and vigorously, are best suited for marketing green.



Multiplier: CB



Red Baron – Art. Nr. G525

Red onion. Especially good for selling in bunches too. Heat treated and therefore bolt resistant. Sizes: 10–21 mm.



Multiplier: CB



Red Sun (Shallots) – Art. Nr. G535

Red skinned, round variety for the connoisseur cook. Shallots are known for their tasty yet mild flavour. Planted ca. 25 cm between rows and 12–15 cm between plants, the crop will produce good 45 kg/100 m².



Multiplier: CB



Winter onion sets

Time to set: Beginning October

Planting distance: Ca. 30 cm between rows, 5–10 cm between plants. Planting depth: 3–5 cm

Radar – Art. Nr. G530

Round onion with strong protective skin, suitable for over wintering. Plant till end of October. Delivery in September.



Multiplier: CB



Quantity indications for onion sets:

Variety	Art.Nr.	Size (ø)	1 kg reflects ca.	Amount needed (kg / ar (100 m ²))
Sturon (small grading)	G521a	10-21 mm	350-450 onions	15
Sturon (large grading)	G521c	21-24 mm	150-180 onions	40
Red Baron (red)	G525	10-21 mm	350-450 onions	15
Red Sun (Shallots)	G535	25-45 mm	40-60 onions	45
Radar (Winter onion set)	G530	10-21 mm	350-450 onions	15

Garlic *Allium sativum* L.

Time to set: Spring garlic: beginning of March to beginning of April; Autumn garlic: Mid till end of September

Planting distance: Ca. 30 cm between rows, 15–20 cm between plants

Amount required: 1 kg contains ca. 150 cloves; 10–15 kg/a

Planting depth: ca. 4–5 cm

Whole garlic cloves will be delivered.

Important: Individual cloves should be separated immediately before planting.

Flavor – Art. Nr. G543

White, late (spring) garlic with slim, pale pink coloured cloves and firm bulb wrapper. Slow growing. Follows on from the autumn garlic for the fresh market. It also dries and stores particularly well. Approximately 10-15 cloves per bulb.



Multiplier: ALL



NEW!

Printanor – Art. Nr. G694

Spring garlic with white outer skin and rose tinted cloves. For selling in the form of semi-dry or dry bulbs. Healthy variety with a high yielding potential. Ca. 12-18 cloves per bulb.



Multiplier: ALL



Thermidrome – Art. Nr. G540

Early autumn garlic with white, bluish-purple veined cloves. High yielding robust variety. Ideal for the fresh market, medium storage ability.



Multiplier: ALL



Green manures

Green manures are very important for organic growing systems. Green manures should be sown whenever an area of ground is not being cultivated for shorter or longer time periods. It allows the soil to replenish itself, be thoroughly penetrated by plant roots and maintain and even improve its fertility:

- Winter hardy species can prevent the leaching of nutrients during the dormant season.
- Quick growing species help to repress weed growth.
- Deep rooting species can help bring nutrients to the surface from deeper layers.
- The legume family can fix nitrogen from the air with the help of nitrogen fixing bacteria and make it available for succeeding crops.

The following table provides an overview of the uses to which the various species can be put:

Species/ Variety	Item no.	Sowing times	Amount of seed needed	Annual or perennial	Specific qualities	Bee pasture	Over wintering
Field beans 'Bioro'	D203	from Feb.	2 kg/a	annual	Thickly rooting, large amount of green matter.	no	no
Egyptian Clover	D210	April– end of July	200–300 g/a	annual	Rapid soil coverage with its quick early growth; nitrogen fixer.		no
Blue lupin	D260	Mid to end of March–July	1.2–1.5 kg/a	annual	Specially suited to light or medium soils. Nitrogen fixer.		no
Blue Flax	D470	till Aug.	500 g/a	annual	Good as green manure being neutral in the crop rotation. Sow in April to collect seeds.		no
Wild flower Strip/Insect Buffet	D490	early May–end of July	300 g/a	annual	Insect pasture plants, specially suitable for headland strips. Good to look at from the farm or for farm visitors.	yes	no
Buckwheat	D110	April–Aug.	600–800 g/a	annual	Rapid soil coverage.	yes	no
Sainfoin	D301	Feb.–June	1.9 kg/a	perennial	Withstands extremely dry conditions	yes	yes
Yellow Mustard	D116	Mid Aug.–Sept.	200 g/a	annual	Very quick growing and weed suppressing plant.	yes	no
Crimson Clover	D220	April– end of Sept.	250–300 g/a	biennial	Winter catch crop. Nitrogen fixer.	yes	yes
Clover Grass	D420	up to end of Aug.	350 g/a, Undersowing: 200 g/a	biennial	25 % legume content, suitable for all positions except where it is extremely dry.		yes
Lucerne red clover grass mix	D421	End of March– End of July	300 g/a	biennial	Deep aeration of the soil from the second year. Drought resistant.	yes	yes
Fodder radish	D115	Mar.– Oct.	250 g/a	annual	For soil cleansing.		no
Persian Clover	D211	May–Aug.	180–250 g/a	annual	Nitrogen fixer.	yes	no
Phazelia	D10	Mar.– early Sept. (into Oct.)	100–300 g/a	annual	October sowings can be over wintered. Rotation neutral.	yes	no
Summer Vetch	D201	April–Aug.	1.0–1.25 kg/a	annual	Good weed suppressant due to its large green mass. Nitrogen fixer.	yes	no
Seradella	D300	April–Aug.	400 g/a	annual	Nitrogen fixer for poor sites.	yes	no
Sunflower	D120	April– end of Aug.	400–500 g/a	annual	Large amount of green matter. Ties up nutrients and prevents leaching.	yes	no
Perennial Rye	D390	March– end of Oct.	1–1.2 kg/a	perennial	Thickly rooting, quick growing, good as a winter catch crop.		yes
White Clover 'Rivendel'	D422	March–Mid April/July–early Aug	100–120 g/a	perennial	nitrogen fixer, rapid soil covering, hard wearing.	yes	yes
Rye-Vetch mix	D400	Sep.–Oct.	1.5 kg/a	biennial	Prevents leaching over winter. Intensive root penetration. Nitrogen fixer.		yes
Winter Vetch	D200	Aug.–Oct.	600–800 g/a	annual	Deep rooting plant leaving lots of readily available organic material in the soil. Nitrogen fixer.	yes	yes

Ackerbohne (Field beans) ‚Bioro‘ *Vicia faba* – Art. Nr. D203

Healthy, winter hardy field bean with good early growth. Because it can be sown early, it is excellent as a preceding crop especially to heavy feeders. Large mass produced during its early development, heavy crop of beans low in bitter compounds. Small seeded variety with low TCW: 450 g. Also thrives on poor soils.



Multiplier: ÖKN

Alexandrinischer Klee (Egyptian Clover) *Trifolium alexandrinum* – Art. Nr. D210

Several cuts possible, suitable for one year clover grass ley, quick early development, rapid soil coverage, nitrogen fixer. Sow deep 1–2 cm; Sow till end of July.



Multiplier: CAM

Blaue Lupine (Blue lupin) *Lupinus angustifolius* – Art. Nr. D260

Slow growing when young. Grows well on light to medium soil (18–60 points). Deep root penetration, good nitrogen fixer, improves soil structure. Eating is not recommended due to its bitterness. Sowing depth: 3–4 cm.



Multiplier: CAM

Blauer Lein (Blue Flax) *Linum usitatissimum* – Art. Nr. D470

An old, elegant and undemanding cultivated plant with wonderful blue flowers. Ca. 40–50 cm high. Excellent for green manure, bordering a maize field and for harvested seeds that make a valuable dietary addition. Sowing depth: ca. 1 cm. As green cover.



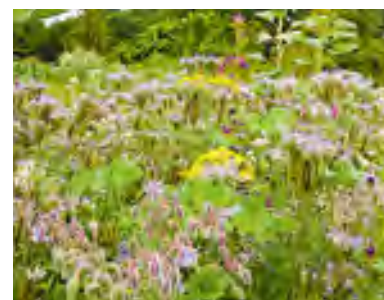
Multiplier: SR

**Blühstreifenmischung/Insektenbuffet (Wild flower Strip/Insect Buffet)** – Art. Nr. D490

An annual, inexpensive mix for flowering strips with plants to attract and specially designed with the market gardener in mind. Contains: Buckwheat, phazalie, sunflower, borage, lupin, Egyptian Clover, Persian clover, summer vetch, serradella, motherwort, dill, Mauritanian mallow). Subject to possible changes. A mixture without any Cruciferae. Legumes provide nitrogen enrichment and are a good crop preparation. Quick growing varieties cover the soil rapidly and so control weeds.



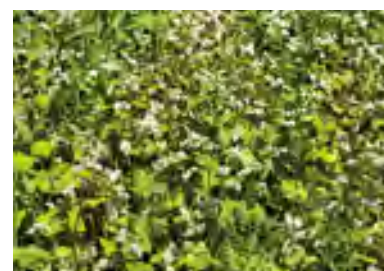
Multiplier: CAM

**Buchweizen (Buckwheat)** *Fagopyrum esculentum* – Art. Nr. D110

Quick growing, ground covering, bee plant. Compact growth and relatively sturdy variety, killed off in the winter. Grows to 80 cm high. Sow till end of August. Sowing depth: 1–2 cm.



Multiplier: KBH, LAM

**Espalette (Sainfoin)** *Onobrychis viciifolia* – Art. Nr. D301

Specially good on dry, shallow soils not lacking in lime. Perennial, warmth loving, winter hardy legume. Can withstand drought due to deep network of roots. A pioneer plant. Much cultivated as a protein rich fodder plant and nitrogen fixing soil improver. Rich pink flowers, with a good flow of nectar and pollen for bees. Sow February–June, 1–2 cm deep; Sowing depth: 2–3 cm.



Multiplier: CAM



Gelbsenf (Yellow Mustard) *Sinapis alba* – Art. Nr. D116

Very quick growing, undemanding and leafy catch crop. A late flowering variety that copes fairly well with drought. Rapid ground cover plant that suppresses weeds. Should not be grown before Brassica crops.



Multiplier: CAM

**Inkarnatklees (Crimson Clover)** *Trifolium incarnatum* – Art. Nr. D220

One cut variety for a winter catch crop. Its demand on the soil is minimal. It is quick growing and has a strongly ramified root system. Nitrogen fixer. Sowing depth: 1-2 cm.



Multiplier: CAM

**Kleegrass (Clover Grass)** – Art. Nr. D420

Mixture contains 25 % red clover, 40 % perennial rye grass, 35 % Italian rye grass (the mix may vary), amount to sow: Sowing depth: ca. 1 cm.



Multiplier: CAM

Luzerne-Rotklee-Gras (Lucerne red clover grass mix) – Art. Nr. D421

Perennial mixture. Since lucerne is frequently slow to establish, some red clover is included. The grasses help to repress weeds. From the second year on the deep and powerful lucerne roots will aerate the soil and increase drought resistance. The lucerne is already treated with rhizobia.



Multiplier: CAM

Ölrettich (Fodder/Oil radish) *Raphanus sativus* – Art. Nr. D115

Green manure plant that cleanses soil of Nematodes. Very vigorous, strong roots. Sowing depth: 3-4 cm.



Multiplier: CAM

Persischer Klee (Persian Clover) *Trifolium resupinatum* – Art. Nr. D211

Quick growing summer clover which can be cut several times, not winter hardy. With its high protein content and good regenerative power, it can be cut several times well into the autumn. The intense honey scented flowers make excellent bee pasture. Sow May to August. Thrives on all kinds of soil, especially those of lighter or medium texture. Sow 1-2 cm deep.



Multiplier: CAM

**Phazelie** *Phacelia tanacetifolia* – Art. Nr. D10

Produces good soil structure and is a first class food plant for honey bees, bumble bees etc. March sowings come into flower by July, later sowings to the beginning of September produce good green manure and are killed off by the frost. October sowings germinate well and usually overwinter well. Germinates in the dark. 100-300 g/a. Sowing depth: 1-2 cm.



Multiplier: KBH, LAM, MB, ROS

**Saatwicke (Sommerwicke) (Summer Vetch)** *Vicia sativa* – Art. Nr. D201

Small seeded, rapid growing green manure and protein rich fodder plant. Strong weed suppression with its large amount of green mass, strong root penetration, good soil structure, high level of nitrogen fixing. Not winter hardy. Sow 2-5 cm deep.



Multiplier: CAM

Seradella *Ornithopus sativus* – Art. Nr. D300

Seradella is a strongly growing legume for poor locations. Its early growth is slow, may be cut once, is not winter hardy and is a good preparation for heavy feeders. Grows at low temperatures well into the autumn and can withstand up to 5 degrees of frost. Does not like lime and prefers sour, sandy loam soils. Protein rich fodder plant for many domestic animals. Improves sandy soils and fixes nitrogen. Sow: April–August, 1–2 cm deep.



Multiplier: CAM

**Sonnenblume (Sunflower)** *Helianthus annuus* – Art. Nr. D120

Good green manure plant with a large green mass, can also be used as fresh fodder or as silage. Can be left standing over winter as cover for helpful beneficial organism. Sow till end of August. Sowing depth: 2-3 cm.



Multiplier: COL, MTB

**Waldstaudenroggen (Perennial Rye)** *Secale multicaule* – Art. Nr. D390

Perennial, very frost hardy and undemanding green manure plant. Tillers strongly and forms a thick root mass, good as winter catch crop, grows quickly even during drought. Sowing depth: 1–2 cm.



Multiplier: MDÖ

Weißklee ‚Rivendel‘ (White Clover) *Trifolium repens* – Art. Nr. D422

A low growing white clover variety, well suited for undersowing. Bulks up well and has a rapid regrowth. Minimal winter dieback. Up to 15 cm of fine root growth. For grass leys down for more than one year. Very hardwearing. Sowing depth: 1–2 cm.



Multiplier: CAM

Wickroggen (Rye-Vetch mix) – Art. Nr. D400

Winter hardy green manure/fodder mixture of rye and vetch. Stops winter soil leaching, suppresses weeds strong. Sowing depth: 2–3 cm.



Multiplier: CAM, HGO

Zottelwicke (Winterwicke) (Winter Vetch) *Vicia villosa* – Art. Nr. D200

The winter vetch with its deep rooting habit, counts as one of the best winter catch crops for enriching the soil and imbuing it with readily available organic materials. Very good crop in preparation for leeks etc. Sow 2–5 cm deep.



Multiplier: CAM



Green manure for garden areas. Please note the units on the price list.

We obtain organically grown green manure seeds from the leading producers of organic seeds. These seeds are produced exclusively on areas of land registered with one of the following organic certifiers: Bioland, Demeter, Naturland, Bio Siusse (Switzerland) und Ernte-Verband (Austria). A certificate from these organisations for each individual seed lot is not currently available. We are offering the seed in accordance with EU Organic Regulation EU-VO 834/2007.

Herbs

item no.	Species	Botanical name	annual	bien-nial	per-ennial	TGW (g)	Seed required for direct sowing (g/100 m ²)	Seed required for 1000 plants (g)
K8–K17	Basil (different varieties)	Ocimum sp.	•			1.0–1.7	40–50	3–4
K15	Summer savory	Satureja hortensis	•			0.4–0.6	50–60	2
K16	Winter savory	Satureja montana			•	0.3–0.5	50–70	
K18	Borage	Borago officinalis	•			16–22	250	
K20 K22	Dill Tetra Dill	Anethum graveolens	•			1.4–2.2	80–120, for dill bunches until 400	3
K25	Cumin	Carum carvi	•	•		2.5–3.0	60–100	8
K30	Chervil	Anthriscus cerefolium	•			1.1–2.3	40–60	
K31	Coriander	Coriandrum sativum	•			10–17	80–100	8–10
K32	Garden Fennel	Foeniculum vulgare	•	•		3.5–8.5	60–80	10
K35	French sorrel	Rumex acetosa			•	0.8–1.3	200	3
K38	Lavender	Lavandula officinalis			•	0.7–0.9	20	2
K40	Lovage	Levisticum officinale			•	2.4–3.6	50–80	8
K45	Sweet Marjoram	Origanum majorana	•			0.12–0.18	50–80	0,6
K46	Pot marjoram	Origanum vulgare			•	0.07–0.1	40–50	1
K80	Oregano, Greek	Origanum heracleoticum			•	0.05–0.13	40–50	1
K50	Burnet	Sanguisorba minor			•	7–11	300	15
K51	Russian Tarragon	Artemisia dracunculus			•	0.2–0.35	30–40	1
K58	Sage	Salvia officinalis			•	7.5–9	50–80	15
K61 K63	Chive (different varieties)	Allium schoenoprasum			•	0.8–1.5	60–100	0.5–2
K91	Garlic chives	Allium tuberosum			•	3	500	5
K64	Black cumin	Nigella sativa	•			1.9–2.7	150–200	
K65	Chop suey greens	Chrysanthemum coronarium	•			2.4–2.7	100–120	
K70	Garden thyme	Thymus vulgaris			•	0.25–0.3	50–70	1
K73	Hyssop	Hyssopus officinalis			•	0.9–1.2	40–60	2
K79	Land cress	Barbarea praecox		•		1.0–1.2	40–50	3–4
K81	Watercress	Nasturtium officinale	•			0.25	30	Ca. 0.5
K90	Lemon balm	Melissa officinalis			•	0.5–0.7	10	3

Parsley and leaf celery is listed under vegetables.

Seed discs

Selected herb seeds are offered as sowing discs. This makes the exact sowing of seeds easy and labour efficient. It is recommended for market gardeners wishing to extend their range of pot herbs. Because they are easy to handle, sowing discs are also good for institutions working with special needs people. The discs have a diameter of 10 cm and the number of seeds make them suitable for size 11/12 pots. The name of the variety is printed on the paper disc so that no confusion can occur.



Seed required for 1000 (ø 10 cm)-pots	Distance between rows and plants (cm)	Sowing depth (cm)	Sowing times	Special observations
20	25 x 25 until 30 x 25	0.3-0.5	indoors from April, May onwards outdoors	Germinates in the light, needs much warmth
10	30 x 25	lightly covered	from April to July	germinates in light
	50 x 25	lightly covered	recommend sowing indoors from March	germinates in light
150	30 x 30 until 30 x 40	0.5-1	April to June	
20	30 x 5-10	1-2	April to June outdoors	Ca. 100 seed per running meter
	30 x 5	1-2	Indoors from March, otherwise April-June	Often drilled as an undersowing in first year
45	30 x 5-10	lightly covered	March-June	germinates in light, keep moist
	30 x 10	1	From March-April	
20	30 x 25	1-2	From March-April	Sensitive to frost, thin to 20-30 plants/m ²
15-20	30 x 25	0-5	Raise indoors from early April	germinates in light
4	50 x 30	lightly covered	In seedbed from February	Changing temperatures needed for germination
40	40-50	1-2	in seedbed from March	Ready for use in 3-4 years
4	50 x 30	lightly covered	April-May	Germinates in light, needs warmth and moisture.
3	30 x 25	lightly covered	In seedbed from February	germinates in light, bee plant
3	30 x 25	lightly covered	In seedbed from February	
80	30 x 25	1	From March	germinates in the dark
5-6	40 x 30	lightly covered	Raise indoors from March, for planting mid April to end of May	
80	50-60 x 30-40	1.5	in seedbed from March	germinates in light, bee plant
20	30 x 25	2-2.5	In seedbed from February, from March to July outdoors	must be kept well watered
60	30 x 25	2-2.5	Indoors from February, from March to July outdoors	raising in trays recommended
	30 x 25	1	From end of April	
	30 x 10	lightly covered	throughout the year, sow direct from April	
6	30 x 25	lightly covered	in seedbed from mid March	germinates in light
10	60 x 25	lightly covered	in seedbed from mid March	raising in trays recommended, bee plant
	30 x 5-10	lightly covered	March - September	protect over winter
5-10	30 x 10	lightly covered	All year round in tubs or greenhouse	keep moist
6	50-60 x 30-40	lightly covered	in seedbed from mid March	germinates in light, young plants are frost sensitive

We can offer seed discs for the following varieties:

Sorte	Art. Nr.
Bush basil	K8
Basil, large leaved	K11
Red basil	K12
Summer savory	K15
Dill	K20
Chervil	K30
Coriander	K31
Majoran	K45

Sorte	Art. Nr.
Russian Tarragon	K51
Chive Gonzales	K63
Garden thyme	K70
Lemon balm	K90
Chinese leaves	G246
Grüne Perle (curled Parsley)	G311
Einfache Schnitt (plain leafed Parsley)	G312
Salad Rocket	G480

Prices: p. 127

Basil

Applies to all basil varieties:

Seasoning and medicinal plant, requires warmth and is frost sensitive. A lot of rain and temperatures below 8 °C cause leaf discolouration. For outdoor cultivation it should be raised in seed trays from mid April and pricked out in small clumps. Can be sown direct from mid May, but indoor sowing is recommended. Shallow sowing, germinates in the light. Harvest just before flowering. TGW 1–1.7g; Sow direct: 40–50 g/100 m², in trays: 3–4 g/1000 plants or 20 g for 1000 pots. Warning: Slugs love basil.

Buschbasilikum (Bush Basil) *Ocimum basilicum var. minimum* – Art. Nr. K8

Very compact, branching with small leaves, very late to flower, good for growing in pots. Planting distance 25 x 25 cm. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: FRE, SR

**Basilikum mittelgroßblättrig (Basil, medium) *Ocimum basilicum* – Art. Nr. K10**

Annual, ca. 30 cm high. Medium sized leaves with a good scent and strong vegetative growth. Fine plant for growing in a pot. Plant 30 x 40 cm.



Multiplier: SEK, SR

**Basilikum großblättrig (Basil, large leaved) *Ocimum basilicum* – Art. Nr. K11**

Genoan type. Large leaved form, strong growth, very good flavour. Excellent for selling in bunches and for processing. Plant 30 x 25 cm apart. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: SEK

**Basilikum rotblättrig (Red basil) *Ocimum basilicum* – Art. Nr. K12**

Red brown, ornamental, aromatic. Very striking also for bunching. Somewhat more sensitive to grow than green varieties. **Also available as sowing discs (p. 127).**



Multiplier: SEK, SR

**Zitronenbasilikum (Lemon basil) *Ocimum americanum* – Art. Nr. K13**

Lemon tasting basil; for tea and salad; very aromatic; use fresh or dried.



Multiplier: SR

**Zimtbasilikum (Cinnamon basil) *Ocimum basilicum var. cinnamomum* – Art. Nr. K14**

Pleasant smell, combines cinnamon and basil to create an unusual scent and bouquet. Forms large leaves. Its tiny violet flowers make it very decorative in the flower bed.



Multiplier: FRE, SR



Thai Basilikum (Thai Basil) *Ocimum basilicum* – Art. Nr. K17

Low growing basil with green medium sized leaves lightly tinged with purple. Deep purple stems and pale pink flowers makes thai basil one of the prettiest flowers in warm situations. Sweet taste reminiscent of anis.



Multiplier: BOL, FRE, SR, VIV



Bohnenkraut 'Saturn' (Summer savory) *Satureja hortensis* – Art. Nr. K15

Annual, height: up to 50cm, tall growing, direct sowing possible, harvest just before flowering. A second crop from a July sowing also possible. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: KBH, ROS



Berg-Bohnenkraut (Winter savory) *Satureja montana* – Art. Nr. K16

Perennial seasoning and medicinal herb, germinates in the light. Sow singly or in small groups, prick out. Height: 50cm.



Multiplier: ROS, WH



Borretsch (Borage) *Borago officinalis* – Art. Nr. K18

Herb for using fresh, annual, 80 cm high, blue flowering, sow direct suitable for pot growing, harvest the young leaves. Good insect forage plant.



Multiplier: FRE, KIF, RGP, ROS, SEK, WB



Dill *Anethum graveolens* – Art. Nr. K20

For the production of dill bunches, and growing for seed. Height up to 100–120cm. Summer sowings bolt quickly. Sow outdoors from April. Direct sowing 80–120 g/100 m²; for dill tips, sow thicker (up to 400 g) and closer row spacings. **Also available as sowing discs (p. 127).**



Multiplier: MIC, MTB, NHO



Tetra Dill *Anethum graveolens* – Art. Nr. K22

Annual, thicker leaved than K20; lot of leaf mass, specially good for bunching; sow and harvest as K20, can also be raised inside; seed and sowing requirements as K20.



Multiplier: MTB, NHO, PLW



Kümmel (Cumin) *Carum carvi* – Art. Nr. K25

An annual or biennial plant, strong, rough taste, stimulates appetite and helps digestion; 90–120 cm high; undemanding, thrives on deep, calcium and humus rich soils, not frost sensitive. Sow April/May till late June. Seedlings can be raised March–May.



Multiplier: PLW, WK

Kerbel, Verena (Chervil, Verena) *Anthriscus cerefolium* – Art. Nr. K30

Annual, several sowings in year; for spring soups and salad; Sowing before June helps keep flowering back. Many cuts possible; 30 cm between rows, 5-10 cm between plants or 10-15 cm between double rows and 30-40 cm between two double rows. For first crop in spring sow from end of July and August, can also be over wintered. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: KBH, KIF, ROS

**Koriander (Coriander) *Coriandrum sativum* – Art. Nr. K31**

Annual, fresh green for soups; for meat dishes or the seeds can be used for vegetables especially beetroot. Height 40-60 cm. Prefers light and loose soil. Sow direct from March/April. **Also available as sowing discs (p. 127).**



Multiplier: ROS

**Gewürzfenchel (Garden Fennel) *Foeniculum vulgare* – Art. Nr. K32**

Annual or biennial, frost sensitive, protect over winter; use fresh green in the kitchen, seeds ripen very late, sow direct from March/April; slow growing to start with, up to 200 cm high, best raise seedlings in boxes. Good for digestive problems and for babies.



Multiplier: RGA

**Kultursauerampfer (French sorrel) *Rumex acetosa* – Art. Nr. K35**

Perennial, winter hardy herbaceous plant with large, slightly wavy leaves. Leaves should be harvested from the outside so that a succession of leaves can develop. The young leaves are excellent used fresh in salads, in soups and as a constituent of herb mixtures. The plant is said to have blood cleansing and blood forming properties as well being an appetite stimulant. Grows to 20-40 cm in height. Germinates in the light.



Multiplier: EWE, KAH, PEN, RGP, ROS, UB, WH

**Lavendel (Lavender) *Lavandula officinalis* – Art. Nr. K38**

Perennial, dwarf bush, 50-80 cm high, best raised inside, prefers dry, lime rich, light places, also at altitude; Medicinal and scent plant; sow till mid February in greenhouse to raise young plants. Alternating temperatures help germination (20-30 °C). Prick out, slow young plant development; plant out from May.



Multiplier: DHS, MF, PAV, ROS, WH

**Liebstock (Lovage) *Levisticum officinale* – Art. Nr. K40**

Perennial, up to 200 cm high, best to sow indoors, direct sowing possible, can be harvested 3-4 years, likes moist, humus-rich, deep and fertile soil; sow from March, plant out in April.



Multiplier: EWE, MF, PAV, ROS, SEK



Majoran (Sweet Marjoram) *Origanum majorana* – Art. Nr. K45

Annual seasoning herb, height 30–50 cm, recommended for pot culture, prefers porous, light, fertile, calcium rich and easily warmed soils; choose warm and protected situations for cultivation; needs a lot of warmth and enough moisture to grow. Sow from early May; in greenhouse in cold districts, slow early development. **Also available as sowing discs (p. 127).**



Multiplier: SEK, SR



Dost, Wilder Majoran (Pot marjoram) *Origanum vulgare* – Art. Nr. K46

Perennial, Pizza seasoning, beautiful bee plant, use in tomato dishes, etc. Height: 60–90 cm, direct sowing or box sowing possible, germinates in light, raise from February at 16 °C, outdoors in April.



Multiplier: PHS, VH



Oregano, griechischer (Oregano, Greek) *Origanum heracleoticum* – Art. Nr. K80

Seasoning plant; typical pizza seasoning and for sauces; a productive selection with a particularly strong flavour. Perennial, height up to 30cm; sunny position, poor soils, flowers July/August, white to pink flowers.



Multiplier: ROS

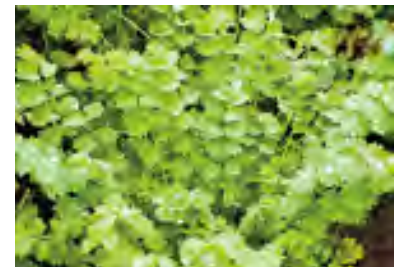


Pimpinelle (Burnet) *Sanguisorba minor* – Art. Nr. K50

Perennial, up to 50 cm high, tea and seasoning plant, good addition to salad. Harvest into the autumn, prefers sunny, dry, lime rich situations. Sow direct from March.



Multiplier: EWE, HIW, PEN, SEK, WH



Russischer Estragon (Russian Tarragon) *Artemisia dracunculus* – Art. Nr. K51

Russian Tarragon is a perennial seasoning herb which grows up to 1.5 m and can withstand drought. Germinates in the light. Growing shoots are used. Delicate anis flavour. **Also available as sowing discs (p. 127).**



Multiplier: ROS

Salbei (Sage) *Salvia officinalis* – Art. Nr. K58

Perennial, small shrub, a seasoning and medicinal plant, 50–70 cm high, likes warm, wind free situations; lime rich humus soil, no wet feet. Early development slow, raise indoors from March, plant out May and June.



Multiplier: BOL, MF, MID, ROS, VH



Chives

Applies to all chives varieties:

Perennial, up to 60 cm tall, should be kept well watered, prefers alkaline, humus rich soil, can be grown in pots. TGW 0.8–1.5 g; 60–100 g/100 m²; 0.5–2 g/1000 plants; 20 g/1000 pots.

Schnittlauch Schmitt (Chive, Schmitt) *Allium schoenoprasum* – Art. Nr. K61

Medium large. Vigorous, with medium strong, stiff haulms. TGW 1.2 g; Direct sow: 8,0–12.0 kg/ha.



Breeder: S. Weber | Multiplier: DHS, HIW, KBH, MF, MW, SWE

Schnittlauch Gonzales (Chive, Gonzales) *Allium schoenoprasum* – Art. Nr. K63

Large leaved. Vigorous and upright; dark green leaves, good yielder, equally well suited for forcing and open ground production. Withstands rust. **Also available as sowing discs (p. 127).**



b-d EHZ | Multiplier: KEL, ROS

Schnittknoblauch (Garlic chives) *Allium tuberosum* – Art. Nr. K91

Perennial allium, whose flattish round leaves can be harvested continuously like chives. Very strong and resistant to rust. Taste is mildly aromatic between chives and garlic.



Multiplier: ROS

Schwarzkümmel (Black cumin) *Nigella sativa* – Art. Nr. K64

Annual; dull black, cornered seeds of a unique flavour, strong and spicy for bread and cheese. Genuine black cumin also for Turkish flat bread. Ancient medicinal and seasoning herb. Up to 60 high. Flowers June/July..



Multiplier: PAV, ROS

Speisechrysanthe (Chop suey greens) *Chrysanthemum coronarium* – Art. Nr. K65

Annual, spicy side dish, intensive flavour, up to 100 cm high. Cut as vegetable 10–20 cm high. Can be cut several times as it develops new side shoots. Pot culture possible. Cultivate similar to spinach, good for early spring cultivation, sow direct from mid April.



Multiplier: MF, PAV



Thymian, Deutscher Winter (Garden thyme) *Thymus vulgaris* – Art. Nr. K70

Medicinal and seasoning plant, essential for Mediterranean cooking, but also a cough tea, fresh or dried, a perennial evergreen shrub, up to 30–40 cm high, enjoys light, lime-rich soils, manages on heavier soils too so long as they are not too wet. To avoid winter losses do not cut too short, perhaps provide protection, drought tolerant. Direct sowing is difficult but possible. Good for pot culture. **Also available as sowing discs (p. 127).**



Multiplier: ROS



Ysop (Hyssop) *Hyssopus officinalis* – Art. Nr. K73

Seasoning and medicinal plant, long lasting small shrub, fresh and dried with flowers for meat and vegetable dishes, raw in salads, spicy tea, herb of taste, slightly sour. 60–100 cm high, flowers violet blue, occasionally pink or white, direct sowing is possible in warm damp weather, best to raise indoors, slow early development. Can be used for 3 or 4 years.



Multiplier: VH



Winterkresse (Land cress) *Barbarea praecox* – Art. Nr. K79

A spicy salad crop with a peppery, cress-like flavour, also known as Bermuda cress. Rich green vigorous leaf rosettes which can be cut time and again. A biennial, very frost tolerant plant growing up to 30cm in height. Specially suited for growing over winter in a cold greenhouse. Rich in vitamins and stimulates appetite.



Multiplier: SR



Brunnenkresse (Watercress) *Nasturtium officinale* – Art. Nr. K81

Fresh green, round leafed seasoning herb. Usually cultivated in running water but can be grown in soil if kept consistently moist. Well suited to pot culture. It has a flavour akin to radish/horse radish with high vitamin content. The young growing tips can be used in salad, cream cheese or on bread.



Multiplier: BOL

Zitronenmelisse (Lemon balm) *Melissa officinalis* – Art. Nr. K90

Medicinal and seasoning herb, tea plant. Perennial up to 90 cm high, likes rich fertile soil, not too dry and warm, loamy sand or sandy loam with a supply of humus and good structure, no waterlogging, avoid foggy lowlands; likes sun or half shade; direct sowing not recommended, protection needed in rough climates, pot cultivation recommended, germinates in light. Raise young plants from mid March, plant out early May, autumn planting until mid September. Young plants are frost sensitive; 50,000 up to 60,000 young plants needed/ha. **Also available as sowing discs (p. 127).**



















Multiplier: DHS, ROS, WH



Flowers

Annual summer flowers

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B467	Agastache anisata	Anise Hyssop	4-5	●		☐				☒
B466	Ageratum houstonianum	Floss Flower	30	● ● ● ● ●	✂					☒
B110	Agrostemma githago	Corncockle	50	●						☒
NEW! B470	Agrostemma gracilis	White Corncockle	50	○	✂					☒
B112	Amaranthus tricolor	Surinam Amaranth	10-15	●	✂	☐	☒	☒		☒
B119	Antirrhinum majus	Snapdragon (tall mixture)	25-30	● ● ● ● ●	✂	☐				
B119b	Antirrhinum majus	Snapdragon (dwarf mixture)	25-30	● ● ● ● ●	✂	☐				
B118	Antirrhinum majus	Antirrhinum 'Black Prince'	25-30	●	✂	☐				
B588	Arctotis venusta	African daisy	20	○ ○		☐				
B122	Asarina scandens	Figwort, Creeping Snapdragon	8-12	●		☐			☒	
B130	Calendula officinalis	Calendula (mixed)	25-30	● to ●	✂					☒
B130a	Calendula officinalis	Calendula (orange)	25-30	●	✂					☒
B135	Callistephus chinensis	Garden Aster	20-25	● ● ● ● ●	✂	☐				☒
B606	Callistephus chinensis	Prinova	10-15	● ● ● ● ● ● ● ● ● ●	✂					
B607	Callistephus chinensis	Biedermeier	20-25	● ● ● ● ● ● ● ● ● ●	✂					
B608	Callistephus chinensis	Peony Aster	20-25	● ○	✂					
B589	Carthamus tinctorius	Safflower	20-30	● ●	✂			☒		☒
B145	Centaurea cyanus	Cornflower (blue)	30	mostly ●	✂					☒
B146	Centaurea cyanus	Cornflower (mixed)	30	● ● ● ● ●	✂					☒
B164	Chrysanthemum segetum	Corn Marigold	10	●	✂					☒
B164a	Chrysanthemum carinatum	Annual Chrysanthemum (mixed colours)	10	● ● ● ● ●	✂					
B175	Clarkia elegans	Clarkia	20-25	mostly ●						☒
B178	Cleome spinosa	Spider Flower	4-6	● ● ●						☒
B180	Convolvulus tricolor	Dwarf Convolvulus	10	○ ●	✂					
B185	Coreopsis tinctoria	Coreopsis	16-20	● ●	✂					☒
B190	Cosmos bipinnatus	Cosmos	6-9	● ● ●	✂					☒
B193	Cosmos bipinnatus	White cosmos	6-9	○	✂					☒
B192	Cosmos sulphureus	Orange Cosmos	8	●	✂					☒
B200	Delphinium ajacis	Larkspur (mixed)	16	mixture ● ● ● ● ● ○ ● ● ● ●	✂			☒		
B201	Delphinium ajacis	Larkspur (blue)	16	●	✂			☒		
B461	Echium plantagineum	Vipers Bugloss	20-30	●						☒
B235	Eschscholzia californica	Californian Poppy	20-25	mixture ● ● ● ● ● ● ● ● ● ●						☒
B260	Gilia capitata	Gilia (blue)	20-25	●						☒

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B467			1 g	80-120	Apr		Mai	Juli-Okt
B466			0.2 g	40-60	March-Apr		Mai	June-Nov
B110			15 g	50-80		March-June		July-Sept
B470			15 g	50-80		March-June		July-Sept
B112			2 g	80-90	Apr		May	July-Sept
B119			0.5 g	60	March-Apr		Apr-May	July-Oct
B119b			0.5 g	30	March-Apr		Apr-May	July-Oct
B118			0.5 g	40-50	March-Apr		Apr-May	July-Oct
B588			0.5 g	40	Apr		May	June-Oct
B122			0.5 g	bis 200	March		May	May-Oct
B130			20 g	30-60		March-Aug		June-Oct
B130a			20 g	60		March-Aug		June-Oct
B135			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B606			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B607			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B608			5 g	50	March	March-End May	May-Mid June	Early July-Mid Oct
B589			50 g	60-80		Mid Apr-Early June		Mid June-Aug
B145			17 g	50-90		March-June; Aug-Sept		June-Sept
B146			17 g	50-90		March-June; Aug-Sept		June-Sept
B164			10 g	30-50		Apr		July-Oct
B164a			10 g	30-50		Apr		July-Oct
B175			1 g	40-60		End Apr-Early May		June-Sept
B178			4 g	90-120	Apr		May	July-Sept
B180			20 g	30-40		March-May		June-Aug
B185			5 g	50-80		March-Apr		July-Sept
B190			10 g	100-150		Apr-May		June-Nov
B193			10 g	100-150		Apr-May		June-Nov
B192			10 g	40-50		Apr-May		June-Aug
B200			5 g	50-100		Apr-Mid June, Sept		June-Sept
B201			5 g	50-100		Early Apr-Mid June		June-Sept
B461			6 g	50-60		March-May		May-Oct
B235			3 g	30-50		Apr- Early June		End May-Sept
B260			1 g	30-50		Apr-June		June-Sept

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B260a	<i>Gilia tricolor</i>	Gilia (three colours)	16-20	○		☐				
B265	<i>Godetia grandiflora</i>	Godetia	12	● ●	✂	☐				
B270	<i>Gypsophila elegans</i>	Soapwort (white)	10	○	✂	☐		☐		
B275	<i>Helianthus annuus</i>	Sunflower 'La Torre'	16-20	●	✂		☐	☐		
B276	<i>Helianthus annuus</i>	Sunflower 'Hella'	20	●	✂					☒
B277	<i>Helianthus annuus</i>	Sunflower 'Velvet Queen'	6-10	●	✂		☐	☐		☒
B596	<i>Helianthus annuus</i>	Sunflower 'Sunspot'	20-30	●	✂	☐				☒
B278	<i>Helianthus debilis</i>	Branching Sunflower	5-7	●	✂		☐	☐		☒
B280	<i>Helichrysum bract. monstr.</i>	Tall Straw Flower	16	● ○ ● ●	✂			☐		
B296	<i>Iberis umbellata</i>	Candytuft	25-30	mostly ○	✂	☐				
B300	<i>Ipomoea rubro-coerulea</i>	Morning Glory	6-7	● ●					☐	
B310	<i>Lathyrus odoratus</i>	Sweet Pea	20-30	● ● ○	✂				☐	
B315	<i>Lavatera trimestris</i>	Annual Mallow	6-8	●	✂					
B321	<i>Leonurus sibiricus</i>	Siberian Motherwort	6-8	● ●			☐			☒
B330	<i>Linaria maroccaria</i>	Maroccan Flax	16-20	● ○						
B335	<i>Linum grandiflorum</i>	Red Flax	25-80	●						☒
B343	<i>Malope trifida</i>	Mallow Wort	20-25	○ ●	✂					
B345	<i>Matricaria chamomilla</i>	Chamomile	20-30	○						☒
B350	<i>Nigella damascena</i>	Love-in-the-mist	40-50	● ○ ●	✂			☐		☒
B351	<i>Nigella papillosa</i>	Love-in-the-mist 'African Bride'	40-50	○	✂			☐		☒
B369	<i>Papaver rhoeas</i>	Field Poppy	40-50	●	✂					☒
B371	<i>Papaver rhoeas</i>	Poppy, white & red	30-40	● ● ● ○	✂					☒
B390	<i>Reseda odorata</i>	Mignonette	25	○	✂					☒
B395	<i>Rudbeckia hirta</i>	Black Eyed Susan	10-12	●	✂					
B396	<i>Rudbeckia hirta</i>	Black Eyed Susan, Herbstwald	10-12	●	✂					
B462	<i>Salpiglossis sinuata</i>	Trompetenzunge	20-30	● ● ● ●	✂					
B399a	<i>Salvia viridis</i>	Clary	25	● ●	✂					☒
B400	<i>Scabiosa atropurpurea</i>	Sweet Scabious	25-30	mixture ● ● ● ●	✂					☒
B414	<i>Tagetes erecta</i>	Upright Tagetes	15-20	● ●						
B415	<i>Tagetes tenuifolia</i>	French Marigold	30-40	● ●		☐				
B415a	<i>Tagetes tenuifolia</i>	French Marigold (mixed)	30-40	mixture ● ●		☐				
B571	<i>Tanacetum parthenium</i>	Feverfew	25	○	✂	☐				
B415b	<i>Tithonia rotundifolia</i>	Mexican Sunflower	8-12	●			☐			
B417	<i>Tropaeolum majus</i>	Nasturtium (trailing)	4-6	● ●		☐			☐	
B418	<i>Tropaeolum majus</i>	Nasturtium (dwarf)	6-8	● ● ●		☐				
NEW! B469	<i>Ursinia calendulifolia</i>	Golden Marigold	25-30	● ●		☐				
B423	<i>Verbena bonariensis</i>	Tall Verbena	10-15	●	✂	☐	☐			☒
B455	<i>Xeranthemum annuum</i>	Xeranthemum	20-25	● ○	✂			☐		
B460	<i>Zinnia angustifolia</i>	Dwarf Zinnia	25-30	● ●		☐				☒
B463	<i>Zinnia elegans</i>	Zinnia 'Carroussel'	10-15	● ● ● ●	✂					☒

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B260a	☞		1 g	20-30		Apr-June		June-Aug
B265			2 g	45-60		March-May		July-Sept
B270			2 g	40-80		March-End May		Mid June-Aug
B275		☞	40 g	bis 200		May-Early July		July-Oct
B276		☞	35 g	80-100		May-Early July		July-Oct
B277		☞	25 g	170		May-Early July		July-Oct
B596		☞	70 g	40-50		May-Early July		July-Oct
B278		☞	10 g	150		May-Early July		July-Oct
B280			5 g	80-100	Apr		May	July-Sept
B296			4 g	25	Apr		May	July-Aug
B300			50 g	200-500	March-Apr		May	July-Sept
B310	☞		110 g	150-200		Apr		June-Aug
B315			10 g	50		Apr-Early June		June-Sept
B321			2 g	100-150		Apr-June		July-Oct
B330			2 g	40		Apr-July		June-Aug
B335			5 g	40-50		Apr-July		June-Sept
B343			5 g	60-100		End March-May		July-Oct
B345			0.3 g	10-50		Apr-June		May-Sept
B350			5 g	40-50		March-May, Sept		June-Sept
B351			5 g	40-50		March-May, Sept		June-Sept
B369			0.5 g	50-60		March-May		May-Aug
B371			0.5 g	60-80		March-May		June-Sept
B390	☞		5 g	30-40	March		Apr-June	June-Sept
B395			1.5 g	60-80	March-Apr		May-June	July-Oct
B396			1.5 g	60-80	March-Apr		May-June	July-Oct
B462			0.5 g	40-50	March-Apr	May		June-Oct
B399a			4 g	30-50		Apr		June-Oct
B400			10 g	90	March-Apr		May	July-Nov
B414		☞	6 g	bis 100	Apr		May	July-Oct
B415		☞	2 g	30-40	March-Apr		May	May-Nov
B415a		☞	2 g	30-40	March-Apr		May	May-Nov
B571			1 g	70-90	March-June		May-July	June-Oct
B415b			10 g	150-180	March-Apr		Mid May-Mid June	Aug-Oct
B417		☞	200 g	bis 200	March-Apr	May	May	June-Oct
B418		☞	200 g	60	Apr		May	June-Oct
B469			2 g			End March-May		June-Aug
B423			5 g	100	Mid Feb-Early Apr		May	Early July-Mid Oct
B455			5 g	30-60		Apr-May		July-Sept
B460			5 g	40-50	Apr		Late May-Mid June	June-Oct
B463			10 g	ca. 70	Apr		May-June	Early July-Late Oct

Biennial (or perennial) summer flowers

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B117	Althaea rosea	Marsh Mallow	4-6	● ● ● ●	✂		🐝			🐝
B120	Arnica montana	Arnica	8-12	●						
NEW! B465	Gaura lindheimeri	White Gaura	10-15	○	✂	🗑				
B140	Campanula medium	Bell Flower	7-9	● ● ●	✂					
B210	Dianthus barbatus	Sweet William	25-30	● ● ●	✂	🗑				
B399	Salvia sclarea	Clary Sage	7-9	●			🐝			
B419	Valeriana officinalis	Valerian	6-8	● ●						
B422	Viola tricolor	Small Flowered Pansy	80-100	● ● ●		🗑				



Summer flower mixtures

Item no.	Name	Seed required for 1 m ²	Height in cm	Direct sowing	Flowering time
B566	Sommerpracht	0,5 g	30-50	Apr-May	June-Sept
B568	Bienenweide (Bee pasture)	1 g	30-80	May-June	June-Oct
B570	Essbare Blüten (Edible flowers)	1-1.5 g	60-80	Apr-June	June-Sept
D490	Blühstreifenmischung/ Insektenbuffet	3 g	30-150	end Apr-July	June-Oct
Wild flowers					
B601	for dry positions	0.3-0.5 g	-	March-Oct	-
B602	for shade	0.3-0.5 g	-	March-Oct	-
B603	for butterflies	0.3-0.5 g	-	March-Oct	-

Three mixtures of asters (B606, B607, B608) can be found with the annual flowers.

Ornamental grass

Item no.	Variety	Name	Plants per m ²	Flower colour	Cut flower	Balcony	Isolated stand	Drying	Climber	Good for insects and bees
B560A	Setaria italica	Kolbenhirse	15-25		✂			🐝		
B560B	Panicum virgatum	Rutenhirse	15-25		✂			🐝		

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B140			15 g	bis 200		Apr-May		July-Sept
B210			2 g	50	Feb-Juli		Apr-May	May-Aug
B465			20 g	40-50	March-Apr		Mai	Juni-Okt
B140			0.3 g	70		May-July		June-July
B210			2 g	50-60	Apr-July		May-Aug	June-July
B399			5 g	80-120		March-Apr		May-Aug
B399			1g	150-200		March-June		May-Sept
B422			1 g	10-20	June		Aug-Sept	May-Aug

Item. no.	Scent plant	Eatable Blossom	Seed required for 1000 plants	Height (in cm)	Propagator	Direct sowing	Planting time	Flowering time
B560A			6 g	80-120		Apr-May		mid June - mid Oct
B560B			10 g	80-120		Apr-May		end June - mid Oct

Annual summer flowers

Prices p. 128-129

Agastache anisata – Art. Nr. B467

Anise Hyssop

Vigorous plant with leaves that smell like anise and purple flowers. Perennial. Very attractive to butterflies and bees. Leaves can be used for herb tea and for flavouring sweet dishes, salads and with fish.



Multiplier: HE



Ageratum houstonianum – Art. Nr. B466



Floss Flower

Umbelliferous flower with a small truss of bushy florets. Tall growing variety 40cm – 60cm. Colour ranges from blue, purple and pink through to white. Strong and long-lasting cut flower. Flowers from June through to November. Attracts butterflies. Suitable for the professional cut flower market.



Multiplier: GOL, WH



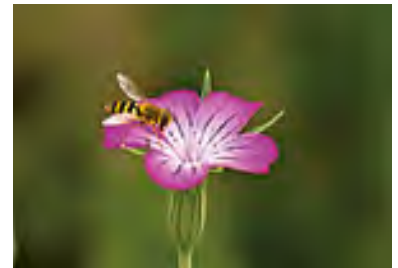
Agrostemma githago – Art. Nr. B110

Corncockle

Wild form. Flowers violet red to purple, from June to September, 50–80 cm high. Sow direct March to June. Note: All parts of the plant are poisonous.



Multiplier: WK



NEW!

Agrostemma gracilis – Art. Nr. B470



White Corncockle

A plant growing 80-100 cm in height with slim stems and narrow leaves. Flowers from July till September and has large delicate, creamy-white petals. Warning: All parts of this plant are poisonous.



Multiplier: SOL



Amaranthus tricolor – Art. Nr. B112



Surinam Amaranth

An 80–90 cm high Amaranth with dark red stems and camouflage coloured leaves. It has dark red semi pendulous feathery flowers in summer.



Multiplier: FLO, SOL



Antirrhinum majus – Art. Nr. B119



Snapdragon, tall mixture

New tall selection of the gently scented cottage garden favourite in many colours! Fine cut flower. Often perennial in protected positions. Height: 60 cm. Sow under glass in March/April or directly outdoors in April/May. May be cut when 3–5 of the lowest flowers have opened. Relatively slug resistant. **Suitable for professional flower growers.**



Multiplier: DHS, SOL



Antirrhinum majus – Art. Nr. B119b**Snapdragon, dwarf mixture**

Colourful dwarf mixture. 30 cm high. Sow March/April, Cut when lowest 3–5 flowers have opened. Relatively slug proof.



Multiplier: MF, SOL, WB

**Antirrhinum majus – Art. Nr. B118****Antirrhinum 'Black Prince'**

A delicate 40–50 cm high snapdragon with dark green leaves and deep red velvety flowers. Flowers July and October.



Multiplier: SOL

**Arctotis venusta – Art. Nr. B588****African daisy**

A vigorous plant with grey-green, very healthy leaves and silver-white composite flowers with steel blue receptacles. Height: ca. 40 cm. Very long flowering period, good ground cover.



Multiplier: SOL

**Asarina scandens – Art. Nr. B122****Figwort, Creeping Snapdragon**

Very pretty delicate climbing plant with deep violet flowers. Sow from March for planting out in May. Suitable for patio tubs. Needs support, can also hang down. Flowers from June to October.



Multiplier: DHS, WGWI, WH

**Calendula officinalis – Art. Nr. B130****Calendula, mixed**

Mixture of yellow and orange shades, sow from March to August, flowers from June to October, 30–60 cm high, Generous flowering cut flower, medicinal plant.



Multiplier: JOJ, KIF, ROS

**Calendula officinalis – Art. Nr. B130a****Calendula, orange**

Orange coloured, well filled flowers, flowering from June to October, grows around 60 cm tall. Generous flowering cut flower, medicinal plant. A selection with high flavonoid content. Larger quantities see pricelist under green manure.



Multiplier: KBH, PLW, RGP

**Callistephus chinensis – Art. Nr. B135****Garden Aster**

Many colours, flowers July to November, height 50 cm. May be cut as soon as the flowers are properly open. Old cottage garden flower. **Suitable for professional flower growers.**



Multiplier: RH, WB



Erfurt outdoor cut flowers

The following asters are classic filled varieties in a range of pure colours. Their upright growing habit, strong stems make them ideal and long lasting cut flowers. **Prices of all 16 varieties on page 128.**

Callistephus chinensis – Art. Nr. B606



Prinova-Mixture

Early flowers, larger than the Biedermeier varieties. It is also possible to order the different colours in the mixture separately. **Suitable for professional flower growers.**



Multiplier: ROS



Callistephus chinensis – Art. Nr. B607



Biedermeier-Mixture

Small, tender flowers. It is also possible to order the different colours in the mixture separately. **Suitable for professional flower growers.**



Multiplier: ROS



Callistephus chinensis – Art. Nr. B608



Peony Aster-Mixture

Large, round flowers reminiscent of peonies. It is also possible to order the different colours in the mixture separately. **Suitable for professional flower growers.**



Multiplier: ROS



Carthamus tinctorius – Art. Nr. B589



Safflower

Fast growing, strong summer flower with yellow-orange thistle-like flowers. Can also be used as a dried flower. Few thorns. Ancient oil producing and dye plant. **Suitable for professional flower growers.**



Multiplier: WH



Centaurea cyanus – Art. Nr. B145



Cornflower, blue

Blue, unfilled flowers from June to September, 50 - 90 cm tall. Sow March to June or August/September for over wintering. Good cut flower/bedding and border plant. Ready to cut as soon as topmost flowers open.



Multiplier: KBH, ROS



Centaurea cyanus – Art. Nr. B146



Cornflower, mixed

In white, pink, blue and violet colours. Flowers from June to September, 50 - 90 cm, sow March to June or in September for the following year. Good cut flower/bedding and border plant.



Multiplier: KIF

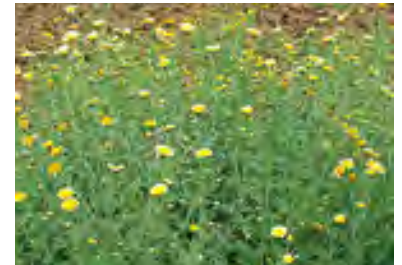


Chrysanthemum segetum – Art. Nr. B164**Corn Marigold**

Yellow flowers from July to October, 30–50 cm, Sow: From April directly outdoors. Good cut flower.



Multiplier: PAV, RH, WH

**Chrysanthemum carinatum** – Art. Nr. B164a**Annual Chrysanthemum, mixed colours**

White, red, yellow and brown rings on the flowers, flowers from July to October, 30–50 cm high. Sow: From April in open ground. Excellent cut flower, Ready as soon as flower head opens.



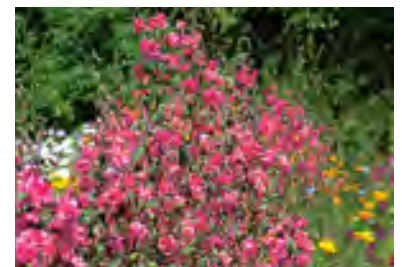
Multiplier: WB, WGWI

**Clarkia elegans** – Art. Nr. B175**Clarkia**

Summer flower; 40–60 cm high. Flowers lilac to salmon pink, mainly strong pink shades. Border plant. Flowers June to September. Sow: Direct from April to end of May.



Multiplier: MF, RH, WH

**Cleome spinosa** – Art. Nr. B178**Spider Flower**

White, pink, Violet; ca. 1 m high; heat loving. Flowers July to September. Sow: April for planting out in May. Good as a single border specimen.



Multiplier: DHS

**Convolvulus tricolor** – Art. Nr. B180**Dwarf Convolvulus**

Blue and white shades with a yellow eye; Strong expressive flowers from June to mid August, 30 cm high. Sow: March to May direct. Germinates in the light, cut flower.



Multiplier: SOL, WH

**Coreopsis tinctoria** – Art. Nr. B185**Coreopsis**

Yellow to ochre cut flower. 50–80 cm high. Sow: March/April; Germinates in light. The flowers must be well opened before cutting.



Multiplier: WH

**Cosmos bipinnatus** – Art. Nr. B190**Cosmos**

Mauve, pink and white flowers, from June to November. 100–150 cm high. Sow: April–May. Old cottage garden variety and favourite cut flower. Ready when the first tip blossoms are out. Dead heading will considerably increase flowering time. Fur fine, scented wreaths.



Multiplier: JOJ



Cosmos bipinnatus – Art. Nr. B193**White cosmos**

Pure white, fine leaved Cosmea with large flowers. Height 100cm – 120 cm. **Suitable for professional flower growers.**



Multiplier: PEN, SOL, WB

**Cosmos sulphureus** – Art. Nr. B192**Orange Cosmos**

Brilliant orange. Flowers from June to August, ca. 40–50 cm high. Sow: from April.



Multiplier: RH, WB

**Delphinium ajacis** – Art. Nr. B200**Larkspur, mixed**

White, blue and pink flowers from June to September. 50–100 cm high. Sow: April to mid June. Cut when racemes have 6–8 open flowers. Also good for drying. **Suitable for professional flower growers.**



Multiplier: DHS, EWE

**Delphinium ajacis** – Art. Nr. B201**Larkspur, blue**

Primarily blue flowering selection from B 200. **Suitable for professional flower growers.**



Multiplier: WH

**Echium plantagineum** – Art. Nr. B461**Vipers Bugloss**

Lasting and abundant blue flowering plant; 30–60 cm high. Very good insect pasture in dry situations. Sow direct in March or late summer for early flowers the following year.



Multiplier: GKR, RH, UB

**Eschscholzia californica** – Art. Nr. B235**Californian Poppy**

Ornamental poppies primarily with yellow, orange and white flowers. Delicate blue-green and very decorative leaves. Flowers from May until September. Height 30cm-40cm. Sow: April to beginning of June. Also suitable for drier sites.



Multiplier: MF, PAV, WGWI, WH

**Gilia capitata** – Art. Nr. B260**Gilia, blue**

Ball shaped, sky blue flowers from June to September. 30–50 cm. Sow: From April, delicate, long lasting cut flower. Very attractive to insects especially butterflies.



Multiplier: WH



Gilia tricolor – Art. Nr. B260a**Gilia, three colours**

Good for mixed planting. Good companion to roses. Delicately formed summer flower with fine, violet blossoms with a dark eye. June to August, second flowering if dead headed, 20 cm high. Sow: From April, a feature plant for the window box.



Multiplier: WH

**Godetia grandiflora** – Art. Nr. B265**Godetia**

Flowers range from mauve to salmon pink, occasionally white. Flowers July to September, 40–60 cm high. Sow: March to May. For sun or half shade, in beds and in pots. Good cut flower and old cottage garden flower.



Multiplier: GKR, UB, WGWI, WH

**Gypsophila elegans** – Art. Nr. B270**Soapwort, white**

White flowers from mid June–August, 40–80 cm high. Possible to sow out directly. Sow: From March to end of May. Favourite flower for cutting.



Multiplier: WH

**Helianthus annuus** – Art. Nr. B275**Sunflower ,La Torre'**

Small multi flowered variety growing 2 m high; with light yellow, yellow and red flowers. Flowers ca. 15 cm in diameter. Sow until early July. **Suitable for professional flower growers.**



Multiplier: FRE, PAV, WB

**Helianthus annuus** – Art. Nr. B276**Sunflower ,Hella'**

Ornamental, small flowered, deep yellow sunflower growing to a height of 80 – 100 cm and with a lot of side shoots. Flowers 10 cm in diameter. Long, very upright side growths. Longlasting cut flower. **Suitable for professional flower growers.**



Multiplier: FRE, PAV

**Helianthus annuus** – Art. Nr. B277**Sunflower ,Velvet Queen'**

A special sight in the farmer's garden: Many glorious, satin red-brown and edible flowers! Height: ca. 1.70 m. Sow under glass late April and May or outside in May and June. **Suitable for professional flower growers.**



Multiplier: BOL, MF, ROS

**Helianthus annuus** – Art. Nr. B596**Sunflower ,Sunspot'**

Low growing, non branching sun flower. Ca. 40–50 cm high. Brilliant flowers with a green centre and large yellow flower sepals. Good for tubs and pots, also for cutting. Sow for pots: end of March; direct sow outdoors: Beginning of May to early July.



Multiplier: COL



Helianthus debilis – Art. Nr. B278**Branching Sunflower**

A strongly branching plant with many dark centred yellow flowers. Good flower for cutting or drying. Regular cutting encourages more flowers. Valuable bee plant. Sow indoors end of April and May, outside in May and June.



Multiplier: BOL, VIV

**Helichrysum bracteatum monstrosum** – Art. Nr. B280**Tall Straw Flower**

Mixed colours. Ca. 80–100 cm high. Sow indoors from April. Sow direct from May. Flowers July to September. Flower for drying. **Suitable for professional flower growers.**



Multiplier: UKI, WB, WH

**Iberis umbellata** – Art. Nr. B296**Candytuft**

Mainly lilac coloured flower heads in July and August. Height about 25 cm. Raise indoors from April and plant out 30 x 30 cm apart or sow direct in May. Protect seedlings from flea beetle. Cut flower.



Multiplier: WH

**Ipomoea rubro-coerulea** – Art. Nr. B300**Morning Glory**

Spectacular climber with large, mainly blue-violet flowers from July till September, 2–5 m high, sow indoors March and April for planting out in May. Hardy variety for our climate, good screen plant.



Multiplier: EWE, MF, SOL

**Lathyrus odoratus** – Art. Nr. B310**Sweet Pea**

Free flowering climbing plant, producing garden colour from June to August. Height around 2 m. Sow direct in April, not too shallow. Fine scented cut flower. Ready when lowest flowers are completely open. Stand in very little water. Old cottage garden plant.



Multiplier: LSA, MID, SOL, WH

**Lavatera trimestris** – Art. Nr. B315**Annual Mallow**

Branching bush with pink mallow flowers, flowers June to September, height 50 cm. Sow where it is to flower, April to June. Relatively slug resistant. Cut when 1 or 2 flowers on each stem are open. Coloured buds will open in the vase.



Multiplier: UKI, WB, WH

**Leonurus sibiricus** – Art. Nr. B321**Siberian Motherwort**

Annual plant growing to 1.5 m with four cornered branching stems and fine feathery, dark green leaves. Pink to purple coloured, whorl shaped, lipped flowers. Bee plant producing nectar for all kinds of bees and butterflies, flower for cutting and for flower borders. Likes a sunny position. Sow direct April to June. Takes 2–3 weeks to germinate; flowers July till October.



Multiplier: RGP



Linaria maroccaria – Art. Nr. B330**Maroccan Flax**

Magical range of colours from red and violet through to yellow and white. Delicate, many flowered, snapdragon like flowers from June to August. Height 40 cm; sow April to June where they are to flower, tiny seeds which should be sown shallow and thinly. Relatively slug proof.



Multiplier: WH

**Linum grandiflorum** – Art. Nr. B335**Red Flax**

Shining, silky red flowers from June to September, 40–50 cm high, free flowering. Sow April to July. Relatively slug proof.



Multiplier: PAV,PEN

**Malope trifida** – Art. Nr. B343**Mallow Wort**

60–100 cm high; wonderful purple coloured flowers, free and long flowering; Flowers up to 8 cm in diameter. Good cut flower. Sow end March to May in open ground.



Multiplier: WH

**Matricaria chamomilla** – Art. Nr. B345**Chamomile**

Medicinal plant used for biodynamic preparations. Sow August or April. Flowers May to September, height 10–50 cm. Germinates in the light (roll after sowing).



Multiplier: KBH, MF, PHS, SOL, WH

**Nigella damascena** – Art. Nr. B350**Love-in-the-mist**

Summer flower with blue, also pink and white flowers from June to September. Height 40–50 cm, Sow direct March to May or September. Ready for cutting when first flower on a shoot has fully developed. Seed heads can be used for dried flower arrangements. Relatively slug proof. **Suitable as dried flower for professional flower growers.**



Multiplier: PAV, ROS

**Nigella papillosa** – Art. Nr. B351**Love-in-the-mist ,African Bride'**

Finely feathered, attractive plant with large white flowers and a dark centre. Height: ca. 40 cm. Thrives in a warm situation. Seed heads are attractive in dried flower arrangements. **Suitable for professional flower growers.**



Multiplier: PAV

**Papaver rhoeas** – Art. Nr. B369**Field Poppy**

Summer flower with brilliant red blooms. Height 50–60 cm, sow March to May, good cut flower. Cut when in bud. Seed heads can be used for dried flower arranging. Relatively slug proof.



Multiplier: DHS, MID, PAV



Papaver rhoeas – Art. Nr. B371**Poppy, white & red**

Red, white and pink coloured mix, large flowered poppy, flowers throughout the summer, 60–80 cm high. Sow direct. When cut the upright buds can be observed opening in the vase. The ornamental seed heads can be used in dry flower arrangements. Relatively slug proof.



Multiplier: WH

**Reseda odorata** – Art. Nr. B390**Mignonette**

Scented bee flower with unassuming yellow/green/red flowers on upstanding pyramidal flower heads. Flowers June to to September. Sow March in boxes; from April outdoors. Height 20–30 cm.



Multiplier: APH, BOL, PAV

**Rudbeckia hirta** – Art. Nr. B395**Black Eyed Susan**

Late summer cut flower, grouped in borders; golden yellow flowers, 80 cm high. Sow March/April for planting out in May. Cut flower. Flowers July to October. Ready for cutting when flower heads are well opened. **Suitable for professional flower growers.**



Multiplier: PAV, PLW, SOL

**Rudbeckia hirta** – Art. Nr. B396**Black-Eyed-Susan ‚Herbstwald‘**

Strong growing Rudbeckia with brown red centres and beautifully contrasting yellow tipped outer petals. Robust plants with large flower heads. Keeps well when picked. **Suitable for professional flower growers.**



Multiplier: WB

**Salpiglossis sinuata** – Art. Nr. B462**Trompetenzunge**

Upright plant up to 70 cm high with 5–6 cm large trumpet like flowers and strong stems. Beautiful play of colour ranging from red to bluish purple with flecks of yellow. Thrives in well prepared garden soil in sunny situations. Sow indoors from March for planting out or sowing direct in May. Good cut flower.



Multiplier: SOL

**Salvia viridis** – Art. Nr. B399a**Clary**

Pretty pink and violet upper leaves from June to October, height 30–50 cm, sow direct from April, cut flower. Flowers repeatedly when cut frequently. Relatively slug proof.



Multiplier: WH

**Scabiosa atropurpurea** – Art. Nr. B400**Sweet Scabious**

Summer cut flower, about 90 cm high; beautiful mixed colours – purple, pink and white. Raise in boxes March/April; sow direct end April. Flowers from July to November. For cutting the flower heads should be half opened and well coloured. Germinates in the light.



Multiplier: MF, MID, PAV



Tagetes erecta – Art. Nr. B414**Upright Tagetes**

Attractive, free flowering Tagetes with healthy leaves. Height: ca. 80 cm. The vigorous bedding plant has fine red flowers with yellow edges and blooms into the autumn.



Multiplier: PEN, RH

**Tagetes tenuifolia** – Art. Nr. B415**French Marigold**

Ornamental, yellow flower heads from May to November; sow March/April for planting out in May. Height 30–40 cm.



Multiplier: MF, RH, SOL

**Tagetes tenuifolia** – Art. Nr. B415a**French Marigold, mixed**

Small flowered Tagetes, rich range of colours from lemon yellow to orange and rust brown with many variations. 30–40 cm high, border plant with very aromatic scent.



Multiplier: DHS, EWE, GOL, WGWI, WH

Tanacetum parthenium – Art. Nr. B571**Feverfew**

Attractive old medicinal and cottage garden plant with numerous small white flowers with yellow centres. Strongly branching. Strong stems and long lasting as cut flowers. It is really a perennial and can overwinter in mild climates. Germinates in the light. **Suitable for professional flower growers.**



Multiplier: WH

**Tithonia rotundifolia** – Art. Nr. B415b**Mexican Sunflower**

Very decorative, up to 1.6 m high plant with brilliant large orange coloured leaves. Enjoys a warm, sunny position and good soil. Sow March to April in pots, prick out later and plant outside when all danger of frost is past.



Multiplier: DHS, SR, VIV, WH

**Tropaeolum majus** – Art. Nr. B417**Nasturtium, trailing**

Trailing mix; single flowers in differing shades of yellow, orange and red. The leaves and flowers are edible – they have a mustardy cress-like taste and provide a pretty culinary addition to any salad. Planted at the foot of fruit trees they help keep aphids away. Attract bees. Also a cut flower. The young, green fruit pods can be pickled in vinegar in the place of capers. 200 g produce 1000 plants. Sow March/April in pots or outdoors at the end of April. Flowers from June to the first frost. Advice: For better germination refrigerate at 5 °C for 5 days prior to sowing.



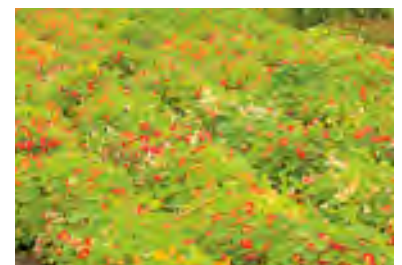
Multiplier: APH, BGH, KIF, LSA, MF, MW, SOL, SVO, WH

**Tropaeolum majus** – Art. Nr. B418**Nasturtium, dwarf**

As B 417, but not trailing. Hence good in a pot or tub on the patio.



Multiplier: JHA, SVO, WH



NEW!

Ursinia calendulifolia – Art. Nr. B469**Golden Marigold**

A beautiful 35 cm high plant with finely divided, fresh green leaves. Flowers June onwards, free flowering with petals of a silky yellow and orange colour and with a dark ring in the centre. The seed stand is paper-like white and gives the plant an ornamental value even after flowering. Sow directly outside end of April and May or raise indoors in April.



Multiplier: WGWI, WH

**Xeranthemum annuum** – Art. Nr. B455**Xeranthemum**

Delicate purple and white flowers; for drying or cutting, beautiful too in the rockery. 30–60 cm high. Sow direct from April to May. Flowers from July to September. For drying cut as soon as the flowers open. Hang upside down to dry in a cool airy place.



Multiplier: DHS, WH

**Verbena bonariensis** – Art. Nr. B423**Tall Verbena**

An open growing plant growing to more than one metre with stiff almost bare flower stems and narrow leaves. Brilliant violet flowers appear on the tips of the stems from July to October. Stunning plant for borders. Withstands light frosts. We have no information as regards its use as a tea. Note for the germination: 3 days pre-cooling at 5 °C recommended. Needs long time to germinate. **Suited for professional flower growers.**



Multiplier: SOL, WB

**Zinnia angustifolia** – Art. Nr. B460**Dwarf Zinnia**

Free flowering with yellow-brown colour tones, around 40 cm high. Raise seedlings in a heated propagator, plant out at the end of May. For borders and for cutting. Flowers from June to October. Ready for picking once the stamens in the centre of the flower are fully formed.



Multiplier: DHS, RH

**Zinnia elegans** – Art. Nr. B463**Zinnia ‚Carroussel‘**

Tall growing, impressive zinnia with large, simple, unfilled flowers in various shades of red, Orange, violet and brown. Sturdy stems up to 70 cm long. **Suitable for professional flower growers.**



Multiplier: SOL, WB

**Biennial (or perennial) summer flowers**

Prices p. 129

Althaea rosea – Art. Nr. B117**Marsh Mallow**

Sensational mixture up to 200 cm high. Flowers July to September. Sow until end of May (germination may take 20–30 days). Old cottage garden flower for cutting or growing as a specimen plant. Cut back in winter. Please note that Althaea rosea germinates very unevenly by nature, the packet therefore contains a generous portions.



Multiplier: BOL, ROS



Arnica montana – Art. Nr. B120**Arnica**

Golden yellow flowers from May to August, old medicinal plant. Sow February to April; needs acidic humus rich soil.



Multiplier: KBH



NEW!

Gaura lindheimeri – Art. Nr. B465**White Gaura**

A perennial that can flower the first year with white, lily-like flowers arranged on long flower stems above the rosette of leaves. Long flowering period lasting into the autumn. Also suitable for cutting.



Multiplier: FRE

**Campanula medium – Art. Nr. B140****Bell Flower**

A mixture of pale violet and white flowers in June–July, height 70 cm. Sow May to July. Long lasting cut flower. Ready for cutting when the flowers are well developed and coloured but not yet open. Germinates in the light. **Suitable for professional flower growers.**



Multiplier: RH

**Dianthus barbatus – Art. Nr. B210****Sweet William**

Free flowering mixed colours, flowers June–July, height 50–60 cm, Sow April to July. Plant in good time 30 x 30 cm apart. Cut as soon as the first flowers are open. **Suitable for professional flower growers.**



Multiplier: WH, WIT

**Salvia sclarea – Art. Nr. B399****Clary Sage**

Pink flowering; scented plant. Sow March/April. Height 80 to 120 cm. Strong spicy aroma. Used to be cultivated in vineyards as a medicinal and seasoning plant.



Multiplier: WH

**Valeriana officinalis – Art. Nr. B419****Valerian**

Medicinal and preparation plant; up to 1.5 m high; likes half shade. Sow March to June; sowing from mid July for planting out at end of August also possible, or sow direct in August. Germinates in the light. Plant 100 x 40 cm between plants.



Multiplier: ROS, VH

**Viola tricolor – Art. Nr. B422****Small Flowered Pansy**

Small flowered pansy, Purple–yellow–white. Sow June/July for later planting.



Multiplier: DHS, SHZ, WH



Summer flower mixtures

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Sommerpracht – Art. Nr. B566

The mixture also contains low growing but stronger summer flowers of about 30–50 cm in height. Content is enough for one square metre. Sow very thinly. The mix contains: Clarkia, pink (B 175, Clarkia elegans), Californian poppy, (B 235, Eschscholzia californica), Godetia, pink (B 265, Godetia grandiflora), Dwarf convolvulus, blue/white/yellow (B 180, Convolvulus tricolor), Gillia, blue (B 260, Gillia capitata), Love-in-the-mist (B350, Nigella damascena). (Changes possible).



in-house mixture



Bienenweide (Bee pasture) – Art. Nr. B568

Composed of herbal, aromatic and flowering plant seeds. A good pasture for honey bees, bumble bees, butterflies etc. Perfect for small spaces and garden flower islands, for sunny and half shaded sites. No particular soil requirements. The mixture contains: Buckwheat, cornflower, calendula, borage, dill and phazelie.



in-house mixture



Essbare Blüten (Edible flowers) – Art. Nr. B570

This mixture contains calendula, borage, cornflower and crown daisy. These flowers are also attractive for bees and are suited for the balcony.

Only available in set portions.



in-house mixture

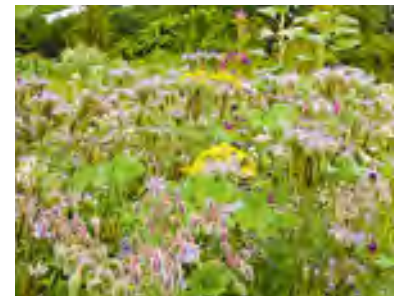


Blühstreifenmischung/Insektenbuffet (Mix for flowering strips, bee buffet) – Art. Nr. D490

Annual mix of inexpensive seeds for flowering strips to attract insects, especially for market gardens. (Contains: Buckwheat, phazelie, sunflower, borage, lupin, Egyptian Clover, Persian clover, summer vetch, serradella, motherwort, dill, Mauritanian mallow). Subject to possible changes. A mixture without any Cruciferae. Legumes provide nitrogen enrichment and are a good crop preparation. Quick growing varieties cover the soil rapidly and so control weeds.



in-house mixture



Wild flower mixtures

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The wild flowers are native varieties which have been grown according to Demeter and Bio-Suisse production standards (which accord with the EU Organic Regulation). The mixtures can either be sown on their own or used for undersowing. When sown on their own the soil should be dug over, raked to a fine tilth and sown broadcast. The seed should be firmed into place (for example using a board), but not covered. The seed comes combined with rock dust so as to make sowing easier. The seed bed should not be allowed to dry out. Wild flower mixtures are only available as a pack. A full variety listing is given on the packet.

Cultural note: The mixtures are perennial and many wild plants are slow to germinate, which allows local weeds to develop. Take care that soil does not dry out during germination phase. The plants should be lightly mown in the first year. In the second and third year the sown mix should then reveal itself in all its glory.

Wild flowers for dry positions – Art. Nr. B601

Sow from March to October, don't allow to dry out. Quantity of seed 0.3 g/m². The mixture is cut once or twice per year (in June/July and possibly September/October). Contains ca. 34 different wild flowers including, e.g. different Glockenblumen, Skabiosen, Sonnenröschen and others. One portion is enough for 5 m².



Multiplier: SR

**Flowers for shade – Art. Nr. B602**

Can be sown from March at the rate of 0.3 g/m². Contains ca. 30 different wild flowers such as Buschwindröschen, Waldschlüsselblume, Rote Waldnelke, Gemeine Akelei and others. One portion is enough for 5 m².



Multiplier: SR

**Flowers for butterflies – Art. Nr. B603**

Can be sown from March to October at the rate of 0.3 g/m². The mixture should be cut once or twice a year (June/July and possibly September/October). Consists of ca. 28 wild flowers including z. B. Naterterkopf, Margerite, Ackerwitwenblume u. a. One portion is sufficient for 5 m².



Multiplier: SR



Ornamental grass

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Setaria italica – Art. Nr. B560A

An ornamental grass with tightly packed ears of grain. Warmth loving, needs a sunny position. The bronze coloured ears firmly attached to the stem are ideal for both fresh and dried flower arrangements. Suitable for professional flower growers.



Multiplier: RH

**Panicum virgatum – Art. Nr. B560B**

An upright ornamental grass that grows in loose clumps. Long flowering time with fine haze of flower heads. Warmth loving, needs a sunny position. High stem yield, long lasting as cut flowers. Suitable for professional flower growers.



Multiplier: RH



Network of the farmers multiplicating biodynamic/organic seeds

Using the farm abbreviation, which is given for each seed variety, you find on the following pages the place of multiplication.

APF **Naturland**

Stiftung St. Johannes, Donau-Lech-Werkstätten, Schloßstr.8, D 86688 Marxheim.

APH **Demeter**

Gärtnerei Arpshof, Fabian Hüttner, Am Schulberg 6, D 21279 Dierstorf-Wenzendorf.

AUG **Bio Cohérence**

Augustin Deceans, Earl la Briseterie, FR 58410 ENTRAINS SUR NOHAIN

BEM **EU-Bio**

Bernard Mandaroux, Les Vallons, Vaunaveyes la Rochette FR 26400.

BGH **Demeter**

Gärtnerei der Lebensgemeinschaft Bingenheim, Schloßstr. 9, D 61209 Echzell.

BRU **Bioland**

Armin Brutscher, Steingrübeweg 12, D 79108 Freiburg.

CBE **Demeter**

WaldPferde-Hof, Carmen Becker und Jan Sommer, Am Weiher 6, D 15374 Müncheberg.

CHE **Demeter**

Gut Wulfsdorf, Christina Henatsch, Bornkampsweg 39, D 22926 Ahrensburg.

COL **EU-Bio**

Rémi Colombet, Quartier Maltras, F 26120 Chabeuil, Frankreich.

DAS **Bioland**

Pulvermühle, Dany Schmidt, F 68600 Volgelshheim.

DF **Demeter**

Domäne Fredeburg, Arne von Schulz, Domänenweg 1, F 23909 Fredeburg.

DH **Demeter**

Dottenfelderhof, D 61118 Bad Vilbel.

DHS **Demeter**

Dorfgemeinschaft Hohenroth, SOS Kinderdorf, D 97737 Gemünden am Main.

DLB **Demeter**

Gärtnerei der Dorfgemeinschaft Lautenbach, Robert Weber, 88634 Herdwangen-Schönach.

DT **Demeter**

Dorfgemeinschaft Tennental, Gärtnerei Martinshof, Alexander Thierfelder, D 75392 Deckenpfronn.

ERW **EU-Bio**

Maatschap Westers Bio-Akkerbouw, Dijksterweg 12, NL 9978 TB Hornhuizen

EWE **Bioland**

Erdmüthe Weißer, Oberer Bruchrand 2, D 68307 Mannheim.

EYS **Demeter**

Gärtnerei von Woedtke GbR, Stefan Eysermans, Burgweg 5, D 71711 Murr. .

FMÜ **EU-Bio**

Pentinet, E 17855 Montagut.

FRE **Demeter**

Elia Betrame, Azienda agricola „Sol Ribaldo“, I 40042 Lizzano.

FSI **Bioland**

Friedbert Schill, Weberstraße 53, D 79232 March.

GAB **Demeter**

Gärtnerei am Bauerngut, Hubert Heimen und Hans-Peter Frucht, D 15306 Libbenichen.

GAT **Demeter**

Gärtnerei Apfeltraum, Annette Glaser und Boris Laufer, D 15374 Müncheberg

GEY **Demeter**

Theo Geyer GbR, Hinter den Gärten 26, D 71579 Spiegelberg/Großhöchberg

GKR **Demeter**

Gärtnerei Kronacker, D 27729 Wallhöfen.

GOL **Demeter**

Gärtnerhof Oldendorf, Jan Bera, Oldendorfer Landstraße 24, D 27729 Holste.

GR **Demeter**

Betriebsgemeinschaft Gärtnerei Röllingsen, Am Eichkamp 3, D 59494 Soest.

GST **Demeter**

V.O.F. Gerbranda State, Hoarnestreek 9, NL 8856 RV Pietersbierum.

HBO **Demeter**

Haus Bollheim, D 53909 Zülpich.

HE **Bioland**

Familie Heberlein, Gnadenthal 19, D 65597 Hünfelden..

HEP **Bioland**

Heiko Pohl, Waldstr. 13b, D 86456 Gablingen.

HGO **Demeter**

Hofgut Oberfeld, Betriebsgemeinschaft (Bürgerunternehmen als Aktiengesellschaft) im Osten von Darmstadt/Hessen.

HIW **Demeter**

Hof im Winkel, Nicola Dobler, Thomsdorf 17, D 17268 Boizenburger Land.

HOE **Demeter**

Gärtnerei der Lebensgemeinschaft Höhenberg, Sylvia Vogt, Landkreis Landshut.

HOH **Demeter**

Versuchsbetrieb der Universität Hohenheim, Betriebsteil Kleinhohenheim, Oliver Hübner, Schwerzstr.21, D 70599 Stuttgart.

HSP **Demeter**

Züchtungsforschung Dr. Hartmut Spieß, Christoph Matthes.

HUS **Demeter**

Maatschap Nieuw Bonaventura, Mieke Leen Jan und Niels Reedijk, Boendersweg 38, NL 3295 LB 's-Gravendeel

JJ **Demeter**

Obergrashof, Julian Jacobs, D 85221 Dachau

JOJ **Demeter**

Jos Jeuken und Ellen Krul, Elandweg 46, NL 8255 RK Swifterbant.

JWE **Naturland**

Jürgen Wehrle, Mundinger Straße 36, D 79312 Emmendingen.

KAH **Demeter**

Manfred Kahle, Dorfstraße 28, D 37318 Vaterode.

KBH **Demeter**

Krebsbachhof, Peter Heuner, Rodenhäuserstr. 12, D 35102 Lohra.

KEL **Bioland**

Wolfgang Keller, Am Heimbacher Pfad 17, D 65307 Bad Schwalbach.

KIF **Demeter**

Peter Kiefer, Steig 2, Zell, D 88430 Rot an der Rot.

LAM **Demeter**

Der Lämmerhof, Dorfstr. 10, D 23896 Panten.

LSA **Demeter**

Gärtnerei der Lebensgemeinschaft Sassen, Bernd Schmidt, D 36110 Schlitz-Sassen.

MAL **Demeter**

Hof-Gärtnerei Bauer, Wiebke und Malte Bauer, Kreumaer Dorfstr. 29, D 04519 Rackwitz Ortsteil Kreuma.

MB **Demeter**

Maria Bienert & M. Hänsel GbR, Püchenauer Str. 4, D 04425 Taucha.

MDÖ **Demeter**

Martin Dörr, Herberthausen 3, D 74585 Rot am See.

MF **Demeter**

Matthias Funk, Fischerstr. 8, D 86698 Oberndorf.

MID **Demeter**

Hof Midgard, Schlossberg 2, D 06484 Quedlinburg.

MTB **EU-Bio**

Michel Thibaud, GAEC des Couriols, Les gardons, FR 26120 Montmeyran

MTZ **Demeter**

Hof Mahlitzsch, Betriebsgemeinschaft GbR Heynitz BSS, Christian Schwab, Mahlitzsch 1, D 01683 Heinitz. .

MW **Demeter**

Gärtnerei Medewege, Rainer Holst, Hauptstr. 11, D 19055 Schwerin.

MWS Bioland

Gärtnerei der Magnuswerkstätten, Magnusstr. 1, 3 - 10, D 86859 Igling-Holzhausen.

NHO Demeter

Neuer Hof, Heinz-Peter Bochröder, Stockheimer Landstr. 171, D 52351 Düren.

PAN EU-Bio

Gärtnerei Spiren, Per Andersen, Angerösundvej 3, DK 4230 Skælskør.

PAV Demeter

Kräuter- und Samenbaubetrieb in Querciola, Bologna, Italien.

PEN EU-Bio

Stefan Penov, Vassil Kolarov 103, BG 8300 Sredez. .

PLW Demeter

Gärtnerei Piluweri, Am Stockacker, D 79379 Müllheim-Hügelheim.

QBT Demeter

Gärtnerei Querbeet, Jannis Zentler, Balingen Straße 15, D 79356 Eichstetten.

RGP Demeter

De Beersche Hoeve, René Groenen en Gineke de Graaf, Baesterdijk 5 NL 5091 RA Oostelbeers.

RH Demeter

Hofgut Rengoldshausen, Vera Becher, D 88682 Salem-Tüfingen.

RIH Demeter

Gärtnerei der Lebensgemeinschaft Richthof, Thomas Beusch, D 36110 Schlitz-Richthof.

RJS Bioland

Gärtnerei Grünerlei, Johannes Schlosser, Riegelhof 7, D 73489 Jagstzell.

ROS Demeter

Rose Saatzeit, Im Geströdig 9, D 99092 Erfurt.

SEK Demeter

Sekem Farm, 1 Belbes Desert Road, ET POB 2834 El Horreya Heliopolis, Kairo

SEV EU-Bio

LIVING SEEDS SEMENTES VIVAS SA, Centro Empresarial, PT 6060-182 Idanha a Nova

SHZ Demeter

Gärtnerei Schänzle, Riedlingerstr. 18, D 89611 Obermarchtal.

SOL Demeter

Sonja Lange, Am Rasen 21, D 37318 Lindewerra.

SVO Demeter

Walsegarten, Sebastian Vornhecke, Dorfstrasse 5, D 37318 Dietzenrode/Vatterode.

SWE Demeter

Biologischer Gartenbau Wedemeyer, Silke Wedemeyer, Auf dem Placke 14, D 37176 Sudershausen.

SZB Bioland

Albert Stolzenberger, Balbacherstr. 3, D 97244 Bütthard. .

TIM EU-Bio

Ecobulbs, Annelies Timmermann, Oosterstraat 21; NL 1654 JK Bennisbroek.

TOS Demeter

Tom Saat, Mts Saat van den Berg, Kempaanspad 14, NL 1358 AC Almere.

TRO/TRP Verbund Ökohöfe

Rose-GbR-Kühren, Tilo Rose, Dorfstr. 33b, D 06385 Aken/OT Kühren.

UB Demeter

Oldendorfer Saatzeit, Ulrike Behrendt, Oldendorfer Landstraße 14, D 27729 Holste.

UGA Demeter

Hof Neuseegaard, Ulrike Kleingarn, Seegaarder Weg 9, D 24975 Husby.

UKI Demeter

Ute Kirchgässer, Kronstr. 2, D 61209 Echzell.

VH Demeter

Simon van Hilten, Casa Florio, I 40040 Querciola.

WAR Bioland

Strohhaus, Albert und Eva Warmuth, Öhnbergstr. 20, D 97618 Wargolshausen.

WB Demeter

Azienda agricola „La Torre“, Wim Brus, I 40040 Querciola, Bologna.

WDA Naturland

Werner Danzeisen, Bahlinger Str. 18, 7D 9356 Eichstetten.

WGWI Demeter

Gärtnerei Willmann, In den Beeten 65, D 74379 Ingersheim.

WH Demeter

Waldhof, Thomas Mauer, Nussallee 3, D 34131 Kassel.

WIT Naturland

Gärtnerei Witt, Über der Elz, D 79312 Emmendingen. .

WK Demeter

W. u. C. Kampmann GbR, Bruckstr. 50, D 74564 Crailsheim-Tiefenbach.

Seed companies**AIL EU-Bio, Bio Cohérence**

GIE L'Ail Drômois, Z.A. de Brunelle, F 26400 Eurre.

ARC Demeter

Arcoiris s.r.l. Via Labriola 18/a-b, I 41123 Modena.

BOL Demeter

De Bolster, Oude Oenerweg 13, NL 8161 PL Epe.

BHG Bioland

Bioland Handelsgesellschaft Baden Württemberg mbH, Schelztorstr.49, D 73728 Esslingen

CAM EU-Bio

Camena Samen, Coppensbrügger Landstraße 58, D 31867 Lauenau.

CB Demeter

Carel Bouma, Alikruikweg 15, NL 8256 RK Biddinghuizen.

FLO Demeter

Flobus Biologische Bloemzaden, Harry Douwes, Chris Douwes-Waagenar und Mariska Heeres, Pieter Venemakade 61, NL 9605 PL Kiel-Windeweer.

JEL EU-Bio

Jelitto Staudensamen GmbH, Am Toggraben 3, D 29690 Schwarmstedt.

ÖKN Bioland

Öko-Korn-Nord, Wulfsoder Weg 5, D 21338 Betzendorf.

PHS EU-Bio

Pharmasaat, Arznei- und Gewürzpflanzen Saatzeit GmbH, Straße am Westbahnhof, D 06556 Artern.

PN EU-Bio

Pascal Naudin, Essem'Bio SARL, Bois de Gajan, F 32700 Lectoure.

RS Demeter

ReinSaat, Reinhild Frech-Emmelmann, Am Hornerwald 69, A 3572 St. Leonhard.

SBA EU-Bio

Die Seedball-Manufaktur, Ulrike Struck, Bärenort 1, D 32694 Dörentrup

SR Demeter

Sativa Rheinau, Klosterplatz, CH 8462 Rheinau.

TAI EU-Bio

Ecobulbs, Annelies Timmermann, Oosterstraat 21; NL 1654 JK Bennisbroek.

VBZ EU-Bio

Life Food GmbH, Taifun-Tofuprodukte, Bebelstraße 8, D 79108 Freiburg.

Bingenheimer Saatgut AG –

Part of an economic partnership

Dear Readers,

Are you one of our new customers who would like to know

- where your organic seed is coming from
- what motivates us here in Bingenheim
- and how our small limited company differs from others?

Or are you one of the many faithful customers who have known about us for many years? Read here more about the background of the Bingenheimer Saatgut AG.

Open pollinated varieties as a symbol of sustainable economy

Bingenheimer Saatgut AG trades exclusively in open pollinated varieties of organic seeds and plants. These are capable of producing fertile seeds in the way plants naturally do. Open pollinated varieties thus connect the past and future development of cultivated plants and stand as a symbol for a sustainable economy.

Bingenheimer Saatgut AG works in close cooperation with seed producers and the charity Kultursaat e.V., whose aim is to breed and develop open pollinated plant varieties for organic vegetable growers. The Kultursaat breeders work on-farm in about 25 different places across German speaking Europe. Exchanges

taking place within the network of seed producers and breeders provides the soil out of which our work can grow and flourish.



Bingenheim seed throughout Europe

We market our seed all over the European Union and occasionally also beyond the internal market. We are always looking for close marketing partnerships in European countries. An example of such a partnership is our cooperation with the Belgian firm Biosano (see box) which sells our seeds in Belgium and Holland and offers customers a local advisory service.

Alternatives to GM-like breeding and hybrids

The seeds from which Bingenheimer Saatgut AG has grown were sown more than 30 years ago when a group of concerned Demeter gardeners came together as part of the 'Initiative Group for Biodynamic Vegetable Seeds'. They recognised already back then in the 1980s that the question of seeds would become a key issue for organic growers.

Historical development – key milestones

- 1975: The idea of biodynamic seed was born among keen gardeners
- 1987: Members of the Seed Initiative Group signed an initial cooperation agreement
- 1985: Marketing of seed (biodynamic and organic) via Allerleirauh GmbH, Bingenheim
- 1994: Kultursaat e.V. was founded by the Seed Initiative Group
- 1995: Building of the first seed processing workshop
- 2001: Bingenheimer Saatgut AG was founded
- 2008: Building of new seed cleaning and warehousing facilities
- 2013: Further office spaces
- 2014: Building of a new seed testing laboratory and air conditioned storage
- 2016: New webshop online: bilingual, clear, flexible
- 2017: Build a polytunnel, cool room and processing area for the research section and a further cold store for seeds. Renovation of the old seed workshop.

They experienced how the dominance of hybrid varieties led to a dramatic decline in the availability of open pollinated seeds and with it the possibility for natural propagation. The Initiative Group saw with concern how highly technical (GM-like) plant breeding methods were threatening the foundations of organic vegetable production. New plant breeding technologies were continually being adopted



Summer-meeting of the Seed Initiative Group 2017 in Bingenheim



Team der Bingenheimer Saatgut AG, September 2017

by conventional plant breeders and this threw up further questions for organic horticulture.

Come and join the network

The network of Kultursaat breeders, organic seed producers and Bingenheimer Saatgut AG are determined to offer an alternative to what conventional sources provide by making seed available that is grown under organic and biodynamic conditions. This is where we would like to make our contribution – towards maintaining and encouraging the production of a diverse range of varieties for both field and garden. If you as a market gardener with an organic field would like to strengthen our network then please feel invited to attend one of the next meetings of the Initiative Group.

Varieties are our cultural heritage

Seed is far more than a means of production. It is the starting point for every kind of food culture. We are convinced that varieties and DNA sequences should never be privately owned.

As a counter model to that of biopatenting, Kultursaat e.V. is very keen to maintain varieties and protect them as part of the cultural heritage of humanity. This is what drives the

Association to breed and develop fertile open pollinated varieties. Many members of the Initiative Group have become members of Kultursaat e.V. - some have since become active breeders while others have focused on seed multiplication.

Social economy, the basis of business activity

When Bingenheimer Saatgut AG was founded as a company limited by shares in 2001, its founders set up the new organisation to carry on the work started by the Initiative Group.

Apart from the objectives relating to organic seeds that are described in the text, our work is orientated around the following principles:

- Continued work on developing forms of social economy
- Mutual perceptiveness and transparency in our business relationships
- Creation of work opportunities for people with special needs

Partnerships and long term economic relationships play an important role in this. We aim to share information with our customers openly and fairly.

Bingenheimer Saatgut AG sees its task as mediating between the opportunities and limitations of plant breeding, the production of seed and the requirements of gardeners. Dialogue with customers, breeders and the health food trade, such as for instance takes place on Variety Open Days, is an important part of our business activity.

Inner connection to organic seed work

The ownership arrangements of the company also point in a different direction: We only offer named registered shares, which means the shares are issued in the name of the buyer. Both management and shareholders are keen to ensure that new shareholders form a connection with the seed work.

The circle of shareholders includes the Software AG Stiftung, the Bingenheim House Community, seed suppliers and customers as well other supportive institutions.

If you would like to become a shareholder of Bingenheimer Saatgut AG please make contact and request a share prospectus.

You can join and become a member of Kultursaat e.V. and help with the further development and care of a cultural commodity.

The network today in figures

- Bingenheimer Saatgut AG is currently working in four buildings with around 50 co-workers.
- 87 market gardens are producing biodynamic and organic seeds.
- Over 40,000 customers obtain seed from Bingenheim and grow open pollinated varieties.
- Countless amateur gardeners buy Bingenheimer seed through health food shops.
- 100 shareholders representing organic agriculture, trade and processing, are partners to the company's work.
- The charitable association Kultursaat e.V. cares for more than 84 new biodynamic varieties and maintains a further 19.



Prices

Net prices + statutory value added tax

Peas				Prices in €						
Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G150	Kleine Rheinländerin	2.85	100 pl.	8.10	13.50	23.40	51.30	92.00	172.00	410.00
G155	Wunder von Kelvedon	2.85	100 pl.	8.10	13.50	23.40	51.30	92.00	172.00	410.00
G156	Ambassador	2.85	100 pl.	8.10	13.50	23.40	51.30	92.00	172.00	410.00
G161	Ambrosia	2.85	100 pl.	9.40	15.70	27.20	59.80	108.00	202.00	482.00
G676	Sweet Horizon	2.85	100 pl.	11.20	18.50	33.60	72.00	130.00	245.00	580.00

French beans				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G120	Saxa	2.85	60 pl.	5.60	11.30	19.40	34.00	75.80	136.00	245.00
G124	Marona	2.85	50 pl.	5.60	11.30	19.40	34.00	75.80	136.00	245.00
G125	Maxi	2.85	60 pl.	5.80	11.70	20.20	35.40	78.80	141.00	254.00
NEW! G716	Brigit	2.85	60 pl.	6.90	14.00	24.00	42.50	94.00	168.00	306.00
G627	Domino	2.85	60 pl.	6.90	14.00	24.00	42.50	94.00	168.00	306.00
G128a	Cupidon	2.85	60 pl.	6.90	14.00	24.00	42.50	94.00	168.00	306.00
G129	Caruso	2.85	60 pl.	6.90	14.00	24.00	42.50	94.00	168.00	306.00
G146	Sanguigno 2	2.85	30 pl.	5.60	11.30	19.40	34.00	75.80	136.00	245.00
G132	Helios	2.85	40 pl.	6.90	14.00	24.00	42.50	94.00	168.00	306.00
G147	Purple Teepee	2.85	40 pl.	5.80	11.70	20.20	35.40	78.80	141.00	254.00

Pole beans (Climbing French beans)				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G133	Trebona	2.85	30 pl.	7.40	15.30	25.90	45.80	102.00	186.00	342.00
G622	Helda	2.85	30 pl.	7.40	15.30	25.90	45.80	102.00	186.00	342.00
G647	Cobra	2.85	30 pl.	7.40	15.30	25.90	45.80	102.00	186.00	342.00
G136	Neckarkönigin	2.85	30-40 pl.	7.00	14.50	24.30	43.20	96.80	175.00	320.00
G139	Neckargold	2.85	30-40 pl.	7.00	14.50	24.30	43.20	96.80	175.00	320.00
G139a	Blauhilde	2.85	30-40 pl.	7.00	14.50	24.30	43.20	96.80	175.00	320.00

Runner bean				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G139b	Preisgewinner	2.85	20 pl.	7.00	14.50	24.30	43.20	96.80		

Spaghetti bean				Prices in €						
Item no.	Variety	Portion	suffice for	25g	50g	100g	250g	500g	1kg	
NEW! G699	Canetti	2.85	20 pl.	6.40	10.50	17.00	35.00	60.00	107.00	

Broad bean				Prices in €						
Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G672	Ratio	2.85	25 pl.	6.80	11.50	19.80	45.00	80.00	145.00	335.00
G142	Frühe Weißkeimige	2.85	25 pl.	6.80	11.50	19.80	45.00	80.00	145.00	335.00
G140	Hangdown grünkernig	2.85	25 pl.	6.80	11.50	19.80	45.00	80.00	145.00	335.00

Cauliflower				Prices in €						
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G199	Odysseus	2.85	35 pl.	15.10	31.10	50.30	106.00	187.00	345.00	825.00
NEW! G697	KS-KOB-MG-AMB	2.85	40 pl.	18.70	38.50	62.50	130.00	230.50	420.00	1.005.00
G201	Neckarperle	2.40	30-40 pl.	12.60	25.90	41.90	87.50	156.00	285.00	676.00
G617	Celiano	2.85	30 pl.	18.70	38.50	62.50	130.00	230.50	420.00	1.005.00
G202	Nuage	2.85	30 pl.	18.70	38.50	62.50	130.00	230.50	420.00	1.005.00
G203	Tabiro	2.85	30 pl.	18.70	38.50	62.50	130.00	230.50	420.00	1.005.00
NEW! G700	KS-KOB-JJ-REV	2.85	30 pl.	18.70	38.50	62.50	130.00	230.50	420.00	1.005.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G199 S	Odysseus		18.70	31.10	65.30	112.00	192.00	438.00	820.00
NEW! G697 S	KS-KOB-MG-AMB		22.80	38.00	79.80	136.80	235.00	538.00	1.015.00
G617 S	Celiano		22.80	38.00	79.80	136.80	235.00	538.00	1.015.00
G202 S	Nuage		22.80	38.00	79.80	136.80	235.00	538.00	1.015.00
G203 S	Tabiro		22.80	38.00	79.80	136.80	235.00	538.00	1.015.00
NEW! G700 S	KS-KOB-JJ-REV		22.80	38.00	79.80	136.80	235.00	538.00	1.015.00

Broccoli

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G643	Calinara (AS)	2.85	30-40 pl.	12.40	25.30	41.20	85.50	152.00	278.00	665.00
NEW! G717	KS-BRO-CHE-GRE (AS)	2.85	30-40 pl.	12.40	25.30	41.20	85.50	152.00	278.00	665.00

Precision seed, size S: 1,75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko
G643 S	Calinara (AS)		20.50	34.10	71.70	123.00	210.00
NEW! G717 S	KS-BRO-CHE-GRE (AS)		20.50	34.10	71.70	123.00	210.00

Chinese cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G240	Granat	2.40	70 pl.	5.40	10.50	16.70	33.20	57.80	102.00	232.00

White cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G212	Eersteling	2.85	40 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G686	Berns (KS-KOW-UB-GRE)	2.85	30 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G649	Nagels Frühweiß	2.85	30 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G215	Donator	2.85	30 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G216	Holsteiner Platter	2.40	50-60 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G645	Domarna	2.85	30 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G217	Filderkraut	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G218	Marner Lagerweiß	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G219	Dottenfelder Dauer	2.85	40 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G220	Türkis	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G221	Dowinda	2.85	30 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G212 S	Eersteling		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G686 S	Berns (KS-KOW-UB-GRE)		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G649 S	Nagels Frühweiß		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G215 S	Donator		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G216 S	Holsteiner Platter		12.70	21.50	45.60	80.00	135.00	302.00	560.00
G645 S	Domarna		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G217 S	Filderkraut		12.70	21.50	45.60	80.00	135.00	302.00	560.00
G218 S	Marner Lagerweiß		12.70	21.50	45.60	80.00	135.00	302.00	560.00
G219 S	Dottenfelder Dauer		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G221 S	Dowinda		16.50	27.20	56.90	99.00	176.00	395.00	734.00

Red cabbage

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G207	Amarant	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G209	Granat	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G210	Rodynda	2.85	30-40 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G209 S	Granat		12.70	21.50	45.60	80.00	135.00	302.00	560.00
G210 S	Rodynda		16.50	27.20	56.90	99.00	176.00	395.00	734.00

Savoy

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G214	Vorbote 3	2.40	40 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00
G213	Smaragd	2.85	40–50 pl.	10.90	22.40	37.60	81.90	145.60	260.80	606.50
G223	Winterfürst 2	2.40	50 pl.	8.40	16.80	28.40	61.00	108.00	194.00	451.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G214 S	Vorbote 3		12.70	21.50	45.60	80.00	135.00	302.00	560.00
G213 S	Smaragd		16.50	27.20	56.90	99.00	176.00	395.00	734.00
G223 S	Winterfürst 2		12.70	21.50	45.60	80.00	135.00	302.00	560.00

Brussels sprouts

Prices in €

Item no.	Variety	Portion	suffice for	2g	5g	10g	25g	50g	100g	250g
G609	Idemar	2.85	40–50 pl.	7.70	15.20	24.00	47.80	82.50	146.00	330.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G609 S	Idemar		11.80	18.80	37.50	62.50	106.00	230.00	411.00

Kohlrabi

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G227	Azur Star	2.85	60–70 pl.	8.90	17.40	29.70	61.80	107.00	189.50	432.00
G228a	Lanro	2.85	40 pl.	8.90	17.40	29.70	61.80	107.00	189.50	432.00
G229	Rasko	2.85	40–50 pl.	10.50	20.80	34.60	71.20	126.00	221.00	516.00
G231	Noriko	2.85	60–70 pl.	8.90	17.40	29.70	61.80	107.00	189.50	432.00
G232	Blaro	2.85	40 pl.	8.90	17.40	29.70	61.80	107.00	189.50	432.00
G233	Blaril	2.85	60 pl.	10.50	20.80	34.60	71.20	126.00	221.00	516.00
G230	Superschmelz	2.85	60–70 pl.	7.30	14.20	24.20	50.30	87.00	155.00	352.00

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G227 S	Azur Star		16.90	26.50	56.50	94.00	163.00	362.00	662.00
G228a S	Lanro		16.90	26.50	56.50	94.00	163.00	362.00	662.00
G229 S	Rasko		18.90	30.00	62.00	102.00	182.00	402.00	746.00
G231 S	Noriko		16.90	26.50	56.50	94.00	163.00	362.00	662.00
G233 S	Blaril		18.90	30.00	62.00	102.00	182.00	402.00	746.00
G230 S	Superschmelz		14.10	22.00	47.00	78.20	136.00	300.00	548.00

Curly kale

Prices in €

Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g
G225	Halbhoher Grüner Krauser	2.40	80 pl.	3.30	5.60	8.80	18.20	30.90	52.80	120.00
G226	Westländer Winter	2.40	80 pl.	3.30	5.60	8.80	18.20	30.90	52.80	120.00
G632	Lerchenzungen	2.40	100 pl.	3.50	6.10	9.80	20.30	34.30	58.90	132.50
G653	Nero di Toscana (AS)	2.40	60 pl.	3.50	6.10	9.80	20.30	34.30	58.90	132.50

Precision seed, size S: 1.75 mm–2.00 mm

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G225 S	Halbhoher Grüner Krauser		5.30	8.40	16.60	26.90	44.20	94.50	162.00
G226 S	Westländer Winter		5.30	8.40	16.60	26.90	44.20	94.50	162.00
G632 S	Lerchenzungen		5.50	8.80	17.40	27.90	46.70	99.50	172.00
G653 S	Nero di Toscana (AS)		5.50	8.80	17.40	27.90	46.70	99.50	172.00

Turnip				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G244	Golden Ball	2.40	750 pl.	3.80	5.90	11.80	19.60	33.20	73.50	132.50
G634	Petrowski	2.40	750 pl.	3.80	5.90	11.80	19.60	33.20	73.50	132.50
G613	Di Milano a colletto viola	2.40	750 pl.	3.80	5.90	11.80	19.60	33.20	73.50	132.50
G669	Blanc globe a collet violet	2.40	750 pl.	3.80	5.90	11.80	19.60	33.20	73.50	132.50

Swede turnip				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G245	Wilhelmsburger	2.40	350 pl.	3.80	5.90	11.80	19.60	33.20	73.50	132.50

Radish				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G329	Eiszapfen	2.40	500 pl.	5.50	9.00	14.90	32.00	55.20	96.50	214.00
G330	Cherry Belle	2.40	500 pl.	5.50	9.00	14.90	32.00	55.20	96.50	214.00
G331a	Marike	2.40	450 pl.	6.90	11.20	18.50	39.60	68.20	119.00	264.00
G332	Sora	2.40	500 pl.	5.50	9.00	14.90	32.00	55.20	96.50	214.00
G334	Rudi	2.40	450 pl.	6.90	11.20	18.50	39.60	68.20	119.00	264.00
G618	French Breakfast 2	2.40	500 pl.	5.50	9.00	14.90	32.00	55.20	96.50	214.00

Calibrated normal seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	gram	100 g	250 g	500 g	1 kg	2.5 kg	5 kg
G329 S/M/L	Eiszapfen		21.20	45.30	78.00	136.00	302.00	541.00
G331a S/M/L	Marike		24.60	52.80	91.00	158.50	352.50	632.00
G332 S/M/L	Sora		21.20	45.30	78.00	136.00	302.00	541.00
G334 S/M/L	Rudi		24.60	52.80	91.00	158.50	352.50	632.00
G618 S/M/L	French Breakfast 2		21.20	45.30	78.00	136.00	302.00	541.00

Precision seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety:	Grain	10,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko
G329 S/M/L	Eiszapfen		27.70	102.00	178.00	395.00	713.00	1.330.00
G331a S/M/L	Marike		33.30	122.00	210.00	468.00	840.00	1.565.00
G332 S/M/L	Sora		27.70	102.00	178.00	395.00	713.00	1.330.00
G334 S/M/L	Rudi		33.30	122.00	210.00	468.00	840.00	1.565.00

Winter radish				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G337	Ostergruß rosa 2	2.40	180 pl.		5.50	8.90	14.90	31.80	54.80	96.00
G633	Laurin	2.85	100 pl.	10.70	22.30	37.20	62.80	135.50	235.00	405.00
G693	Blauer Herbst und Winter (AS)	2.40	180 pl.	4.30	8.50	14.30	24.20	51.40	88.50	155.00
G335	Runder schwarzer Winter	2.40	300 pl.		5.00	8.40	14.20	30.60	52.80	92.00

Calibrated normal seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	gram	100 g	250 g	500 g	1 kg		
G337 S/M/L	Ostergruß rosa 2				21.20	45.00	77.80	135.00
G633 S/M/L	Laurin				77.30	166.00	289.00	498.00
G335 S/M/L	Runder schwarzer Winter				17.30	37.30	64.80	113.00

Precision seed, size S: 2.50 mm–2.75 mm; size M: 2.75 mm–3.00 mm; size L: 3.00 mm–3.25 mm

Item no.	Variety	Grain	1,000 Ko	5,000 Ko	10,000 Ko	50,000 Ko	100,000 Ko		
G337 S/M/L	Ostergruß rosa 2				4.20	16.20	27.20	102.00	176.00
G633 S/M/L	Laurin				17.80	73.50	123.40	455.00	790.00
G335 S/M/L	Runder schwarzer Winter						20.50	76.00	131.00

Salsify				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G400	Hoffmanns Schwarze Pfahl	2.85	140 pl.	6.70	11.70	19.60	33.50	70.50	126.50	237.00
G625	Haferwurz	2.85	140 pl.	6.70	11.70	19.60	33.50	70.50	126.50	237.00

Beetroot				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G343	Jannis	1.65	180-200 pl.	6.90	11.20	18.20	38.00	64.00	111.00	246.00
G338	Ronjana	1.65	180-200 pl.	6.90	11.20	18.20	38.00	64.00	111.00	246.00
G345	Robuschka	1.65	180-200 pl.	6.90	11.20	18.20	38.00	64.00	111.00	246.00
NEW! G695	Gesche (AS)	1.65	180-200 pl.	6.90	11.20	18.20	38.00	64.00	111.00	246.00
G341	Forono	1.65	180-200 pl.	6.90	11.20	18.20	38.00	64.00	111.00	246.00
G347	Ägyptische plattrunde	2.40	180-200 pl.	8.40	13.60	22.40	46.30	77.50	135.00	300.00
G349	Tondo di Chioggia	2.40	180-200 pl.	8.40	13.60	22.40	46.30	77.50	135.00	300.00
G635	Burpees Golden	2.40	150-170 pl.	12.80	20.50	35.00	73.00	123.20	215.00	477.00

Precision seed (monogerm) size S: 2.75–3.50 mm, size M: 3.50–4.75 mm

Item no.	Variety	Grain	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko
G344 S	Jannis		29.90	62.70	105.00	183.00	407.00	729.00
G344 M	Jannis		29.90	62.70	105.00	183.00	407.00	729.00
G339 S	Ronjana		29.90	62.70	105.00	183.00	407.00	729.00
G339 M	Ronjana		29.90	62.70	105.00	183.00	407.00	729.00
G346 S	Robuschka		29.90	62.70	105.00	183.00	407.00	729.00
G346 M	Robuschka		29.90	62.70	105.00	183.00	407.00	729.00
NEW! G696 S	Gesche (AS)		29.90	62.70	105.00	183.00	407.00	729.00
NEW! G696 M	Gesche (AS)		29.90	62.70	105.00	183.00	407.00	729.00
G342 S	Forono		29.90	62.70	105.00	183.00	407.00	729.00

Carrots				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G286	Nantaise 2 / Milan	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G287	Nantaise 2 / Fynn	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G285	Nantaise 2 / Fanal	2.85	1000 pl.	5.90	19.50	30.20	62.00	107.00	189.00	442.00
G289	Fine	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G615	Miranda	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G660	Dolciva	2.85	1000 pl.	7.20	24.70	37.30	76.40	132.00	235.00	551.00
G280a	Rodelika	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G282	Rolanka	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G281a	Robila	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G668	Solvita	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00
G288	Oxhella	2.85	1000 pl.	7.00	23.00	36.10	72.80	125.40	221.00	519.00

Calibrated normal seed, size M: 1.5 mm–1.75 mm; size L: 1.75 mm–2.00 mm

Item no.	Variety	gram	50 g	100 g	250 g	500 g	1 kg	2.5 kg	5 kg
G286 M/L	Nantaise 2 / Milan		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G287 M/L	Nantaise 2 / Fynn		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G285 M/L	Nantaise 2 / Fanal		27.80	43.60	91.00	157.00	278.00	650.00	1,250.00
G289 M/L	Fine		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G615 M/L	Miranda		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G660 M/L	Dolciva		38.00	59.80	123.30	213.00	374.00	879.00	1,690.00
G280a M/L	Rodelika		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G282 M/L	Rolanka		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G281a M/L	Robila		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G668 M/L	Solvita		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00
G288 M/L	Oxhella		32.00	50.20	102.00	176.00	312.00	729.00	1,410.00

Precision seed, size M: 1.5 mm–1.75 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2.5 Mio Ko
G286 M	Nantaise 2 / Milan		39.40	61.20	125.00	216.00	382.00	895.00
G287 M	Nantaise 2 / Fynn		39.40	61.20	125.00	216.00	382.00	895.00
G285 M	Nantaise 2 / Fanal		35.40	54.90	112.00	195.00	340.00	810.00
G289 M	Fine		39.40	61.20	125.00	216.00	382.00	895.00
G615 M	Miranda		39.40	61.20	125.00	216.00	382.00	895.00

Precision seed, size M: 1.5 mm–1.75 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2.5 Mio Ko
G660 M	Dolciva		51.20	80.50	162.00	282.00	498.00	1,170.00
G280a M	Rodelika		39.40	61.20	125.00	216.00	382.00	895.00
G282 M	Rolanka		39.40	61.20	125.00	216.00	382.00	895.00
G281a M	Robila		39.40	61.20	125.00	216.00	382.00	895.00
G668 M	Solvita		39.40	61.20	125.00	216.00	382.00	895.00
G288 M	Oxhella		39.40	61.20	125.00	216.00	382.00	895.00

Precision seed, size L: 1.75 mm–2.00 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	2.5 Mio Ko
G286 L	Nantaise 2 / Milan		46.00	72.00	146.00	252.00	446.00	1,048.00
G287 L	Nantaise 2 / Fynn		46.00	72.00	146.00	252.00	446.00	1,048.00
G285 L	Nantaise 2 / Fanal		41.50	65.10	131.60	228.00	402.00	947.00
G289 L	Fine		46.00	72.00	146.00	252.00	446.00	1,048.00
G615 L	Miranda		46.00	72.00	146.00	252.00	446.00	1,048.00
G660 L	Dolciva		52.60	82.20	166.80	288.00	508.00	1,195.00
G280a L	Rodelika		46.00	72.00	146.00	252.00	446.00	1,048.00
G282 L	Rolanka		46.00	72.00	146.00	252.00	446.00	1,048.00
G281a L	Robila		46.00	72.00	146.00	252.00	446.00	1,048.00
G668 L	Solvita		46.00	72.00	146.00	252.00	446.00	1,048.00
G288 L	Oxhella		46.00	72.00	146.00	252.00	446.00	1,048.00

Parsnips

Prices in €

Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G290	Halblange Weiße	2.40	400 pl.	9.60	15.10	24.40	51.00	82.50	145.00	338.00
G291	Aromata	2.85	400 pl.	11.50	19.10	30.10	62.90	101.70	179.00	416.80
G619	White Gem	2.85	400 pl.	11.50	19.10	30.10	62.90	101.70	179.00	416.80

Calibrated normal seed, caliber size on request

Item no.	Variety	gram	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G290 M	Halblange Weiße		14.20	22.70	36.50	76.80	123.50	218.00	507.00
G291 M	Aromata		16.80	26.70	43.00	90.50	146.50	257.00	599.00
G619 M	White Gem		16.80	26.70	43.00	90.50	146.50	257.00	599.00

Parsley

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G310	Mooskrause 2	1.65	3–4 m ²	5.00	10.00	16.10	25.90	52.80	91.20	170.60
G311	Grüne Perle 2	1.65	3–4 m ²	5.00	10.00	16.10	25.90	52.80	91.20	170.60
G312	Einfache Schnitt 3	1.65	3–4 m ²	3.40	6.70	10.70	17.20	34.80	60.30	113.00
G313	Gigante d'Italia	1.65	3–4 m ²	3.40	6.70	10.70	17.20	34.80	60.30	113.00

Parsley root

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G315	Halblange	2.40	700 pl.	5.90	11.80	18.90	30.80	66.70	111.00	201.00
G701	Osborne	2.85	750 pl.	6.90	13.90	22.30	35.70	74.00	129.00	240.00

NEW!

Celeriac

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G402	Ibis	2.40	100–120 pl.	10.40	17.60	37.50	65.10	137.00	229.00
G404	Mars	2.40	100–120 pl.	10.40	17.60	37.50	65.10	137.00	229.00
G406	Monarch	1.65	100–120 pl.	7.60	13.00	27.90	48.30	101.60	169.50

Pelleted form (primed)

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G406 EP	Monarch		19.80	36.00	66.00	89.00	131.50	235.00

Pascal celery				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G409a	Tall Utah	2.40	120 pl.	10.40	17.60	37.50	65.10	137.00	229.00

Cutting celery				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G409	Gewöhnlicher Schnitt	1.65	5-10 m ²	4.30	7.00	14.20	23.80	39.60	82.50	154.00

Florence fennel				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G190	Fino	2.40	120-130 pl.	7.40	12.40	25.60	43.20	75.60	165.00	297.00
G192	Perfektion	2.40	120-130 pl.	7.40	12.40	25.60	43.20	75.60	165.00	297.00

Precision seed

Item no.	Variety	Grain	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G190	Fino		10.60	22.20	36.80	61.90	135.00	237.00
G192	Perfektion		10.60	22.20	36.80	61.90	135.00	237.00

Spinach				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	500 g	1 kg	2.5 kg	5 kg	10 kg	20 kg
G410	Butterflay	2.40	10-12 m ²	4.70	15.30	25.20	53.50	95.50	168.00	305.00
G415	KS-SPI-SV-GAM	2.85	10-12 m ²	6.00	19.00	31.40	66.50	119.00	209.00	380.00
G412	Matador	2.40	10-12 m ²	4.70	15.30	25.20	53.50	95.50	168.00	305.00
G414	Winterriesen / Verdil	2.85	10-12 m ²	6.00	19.00	31.40	66.50	119.00	209.00	380.00

New Sealand spinach				Prices in €						
Item no.	Variety	Portion	suffice for	10g	25g	50g	100g	250g	500g	1kg
G687	Neuseeländer Spinat	2.85	35 pl.	5.70	11.50	19.20	32.90	68.90	114.50	202.00

Malabar spinach				Prices in €						
Item no.	Variety	Portion	suffice for	5g	10g	25g	50g	100g		
NEW! G715	Malabarspinat	2.85	15 pl.	7.50	12.00	25.20	43.20	76.00		

Spinach beet				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G270	Glatter Silber 3	2.40	100 pl.	4.30	8.90	15.00	25.00	51.80	89.00	156.00
G272	Lucullus	2.40	120 pl.	4.30	8.90	15.00	25.00	51.80	89.00	156.00
G650	Jessica	2.85	90 pl.	10.00	21.00	35.40	59.00	122.00	210.00	370.00
G675	Verde da taglio	2.40	200 pl.	4.30	8.90	15.00	25.00	51.80	89.00	156.00
G639	Feurio (AS)	2.85	90 pl.	6.10	12.70	21.30	35.50	73.50		
G644	Pirol (AS)	2.85	120 pl.	6.10	12.70	21.30	35.50	73.50		
G648	Rainbow	2.85	80 pl.	7.10	14.70	24.70	41.20	85.60	147.50	259.00

Calibrated normal seed, caliber size on request

Item no.	Variety	gram	10g	25g	50g	100g	250g	500g	1kg
NEW! G270 M	Glatter Silber 3		5.90	12.20	20.50	34.10	70.50	121.50	209.00
NEW! G648 M	Rainbow		9.60	20.00	33.60	56.00	116.00	200.00	344.00

Rocket				Prices in €						
Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G480	Ruca	1.65	10-15 m ²	4.20	7.10	11.90	25.40	44.00	78.60	183.00

Wild Rocket Prices in €

Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G481	Wilde Rauke	2.40	10-15 m ²	7.60	13.10	27.80	46.60	78.50	168.60	294.50

Multi seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	5,000 EP	10,000 EP	50,000 EP	100,000 EP
G481 EP	Wilde Rauke		8.70	16.20	70.00	116.00	485.00	810.00

Bucks Horn Plantain Prices in €

Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G611	Hirschhornwegerich	2.40	15-20 m ²	7.60	13.10	27.80	46.60	78.50	168.60	294.50

Namenia Prices in €

Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G490	Namenia Stielmus	1.65	1 m ²	5.10	8.70	14.50	31.50	55.00	99.00	230.00

Chinese leaves Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G247	Green in Snow	2.40	4-5 m ²	5.10	10.50	17.00	28.60	62.50	110.50	198.00
G248	Red Giant	2.40	4-5 m ²	5.10	10.50	17.00	28.60	62.50	110.50	198.00
G249	Mizuna	2.40	4-5 m ²	5.10	10.50	17.00	28.60	62.50	110.50	198.00
G638	Moutarde Rouge Metis	2.40	4-5 m ²	5.10	10.50	17.00	28.60	62.50	110.50	198.00

Cress Prices in €

Item no.	Variety	Portion	suffice for	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg	25 kg
G250	Einfache	2.40	4-5 m ²	5.70	9.10	15.00	30.90	50.40	84.50	177.00
G251	Großblättrige	2.40	4-5 m ²	6.70	11.10	17.90	37.80	63.00	99.80	205.00

Corn salad Prices in €

Item no.	Variety	Portion	suffice for	25 g	50 g	100 g	250 g	500 g	1 kg	2.5 kg
G180	Verte á coeur plein 2	2.40	4-6 m ²	8.40	14.00	23.50	49.00	84.00	145.00	322.00
G181	Verte de Cambrai	2.40	4-6 m ²	8.40	14.00	23.50	49.00	84.00	145.00	322.00
G183	Vit	2.85	4-6 m ²	9.20	15.30	25.60	53.40	91.50	158.60	350.00
G184	Elan	2.85	4-6 m ²	9.20	15.30	25.60	53.40	91.50	158.60	350.00

Precision seed, size M: 2.00 mm-2.25 mm; size L: 2.25 mm-2.50 mm

Item no.	Variety	Grain	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko	1 Mio Ko	
G181 M	Verte de Cambrai		33.50	56.20	117.00	201.00	348.00	
G183 M	Vit		33.50	56.20	117.00	201.00	348.00	
G184 M	Elan		33.50	56.20	117.00	201.00	348.00	
G181 L	Verte de Cambrai	Unfortunately not available for the 2018 growing season.						
G183 L	Vit		44.60	74.90	156.00	267.50	464.00	
G184 L	Elan		44.60	74.90	156.00	267.50	464.00	

Winterpurslane Prices in €

Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G435	Winterpostelein	2.85	1 m ²	7.00	11.90	25.80	43.50	73.50	157.50	274.00

Butterhead lettuce, protected cropping Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g
G636	Zulu	2.85	80-90 pl.	8.20	16.40	26.00	41.60	87.20
G359	Briweri	2.85	80-90 pl.	8.20	16.40	26.00	41.60	87.20

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G636 EP	Zulu		15.60	27.40	47.60	62.00	89.80	156.00
G359 EP	Briweri		15.60	27.40	47.60	62.00	89.80	156.00

Butterhead lettuce, open ground

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G363	Maikönig	2.40	120-150 pl.	4.60	9.10	14.50	23.20	48.70	86.90
G364	Rolando	2.85	100 pl.	7.50	14.80	23.40	37.70	79.20	141.00
G367	Neckarriesen	2.40	120-150 pl.	4.60	9.10	14.50	23.20	48.70	86.90
G352	Skipper	2.85	100 pl.	7.50	14.80	23.40	37.70	79.20	141.00
G603	Lucinde	2.85	100 pl.	7.50	14.80	23.40	37.70	79.20	141.00
G640	Pirat	2.85	100 pl.	7.50	14.80	23.40	37.70	79.20	141.00
G366a	Wunder von Stuttgart	2.40	120-150 pl.	4.60	9.10	14.50	23.20	48.70	86.90
G368	Merveille d. quatre saisons	2.40	120-150 pl.	4.60	9.10	14.50	23.20	48.70	86.90

Seed Pellets

Item no.	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G364 EP	Rolando	14.80	25.90	45.20	58.80	85.00	148.00
G603 EP	Lucinde	14.80	25.90	45.20	58.80	85.00	148.00
G640 EP	Pirat	14.80	25.90	45.20	58.80	85.00	148.00
G368 EP	Merveille des quatre saisons	12.40	21.70	37.80	52.00	75.00	124.00

Iceberg

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G370	Laibacher Eis 4	2.85	120-150 pl.	5.60	11.20	17.80	29.10	61.00	108.50
G356	Saladin	2.40	120-150 pl.	5.30	10.60	16.80	26.60	55.60	98.00
G600	Mythos	2.85	120-150 pl.	6.50	12.50	20.00	32.20	67.50	120.00
G604	Marius	2.85	120-150 pl.	6.50	12.50	20.00	32.20	67.50	120.00

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G370 EP	Laibacher Eis 4	13.10	22.90	39.90	52.00	75.00	130.00	
G600 EP	Mythos	13.60	23.80	41.80	55.60	80.00	136.00	
G604 EP	Marius	13.60	23.80	41.80	55.60	80.00	136.00	

Batavia

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G372	Tarengo	2.85	100 pl.	6.80	13.70	21.70	35.10	74.20	130.00
G373	Maravilla de Verano	2.40	120-150 pl.	5.30	10.60	16.80	26.60	55.60	98.00
G655	Saragossa	2.85	100 pl.	6.80	13.70	21.70	35.10	74.20	130.00
G374	Kamalia	2.85	120-150 pl.	6.50	12.50	20.00	32.20	67.50	120.00
G378	Amerikanischer brauner	2.40	200 pl.	3.60	7.10	11.30	18.20	38.20	68.00

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G372 EP	Tarengo	14.20	24.80	42.90	56.50	82.00	142.00	
G373 EP	Maravilla de Verano	12.80	22.20	38.70	50.50	74.00	128.00	
G655 EP	Saragossa	14.20	24.80	42.90	56.50	82.00	142.00	
G374 EP	Kamalia	13.60	23.80	41.80	55.60	80.00	136.00	

Cos lettuce

Prices in €

Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G376	Valmaine	2.40	120-150 pl.	4.60	9.10	14.60	23.20	47.90	84.50

Oak leaf lettuce and leaf lettuce				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2.5 g	5 g	10 g	25 g	50 g
G379	Red Salad Bowl	2.40	120-150 pl.	3.60	7.10	11.30	18.20	38.20	68.00
G379b	RubINETTE (KS-SAK-MB-PAS)	2.85	120-150 pl.	6.50	12.50	20.00	32.20	67.50	120.00
G637	Piro	2.85	100 pl.	7.50	14.80	23.40	37.70	79.20	141.00
G610	Bijella	2.85	120-150 pl.	6.50	12.50	20.00	32.20	67.50	120.00
G382	Till	2.40	120-150 pl.	4.60	9.10	14.60	23.20	47.90	84.50
G602	Cerbiatta	2.40	120-150 pl.	4.60	9.10	14.60	23.20	47.90	84.50
G380	Lollo Rossa	2.40	120-150 pl.	3.60	7.10	11.30	18.20	38.20	68.00
G381	Lollo Bionda	2.40	120-150 pl.	3.60	7.10	11.30	18.20	38.20	68.00

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G379b EP	RubINETTE (KS-SAK-MB-PAS)		13.60	23.80	41.80	55.60	80.00	136.00
G637 EP	Piro		14.80	25.90	45.20	58.80	85.00	148.00
G610 EP	Bijella		13.60	23.80	41.80	55.60	80.00	136.00
G382 EP	Till		11.80	19.90	35.90	49.50	72.00	119.00
G602 EP	Cerbiatta		11.80	19.90	35.90	49.50	72.00	119.00
G380 EP	Lollo Rossa		11.50	20.00	35.00	46.00	66.00	114.00
G381 EP	Lollo Bionda		11.50	20.00	35.00	46.00	66.00	114.00

Endive				Prices in €						
Item no.	Variety	Portion	suffice for	2.5 g	5 g	10 g	25 g	50 g	100 g	250 g
G388	Diva	2.40	150-200 pl.	5.00	7.80	12.60	26.00	43.50	75.00	170.00
G385	Escariol grüner	2.40	150-200 pl.	5.00	7.80	12.60	26.00	43.50	75.00	170.00
G389a	Wallonne (Frisée)	2.40	150-200 pl.	6.00	9.60	15.40	31.70	53.30	91.80	207.00

Chicory Sugarloaf				Prices in €					
Item no.	Variety	Portion	suffice for	2.5 g	5 g	10 g	25 g	50 g	100 g
G390	Zuckerhut	2.40	150-200 pl.	6.00	9.60	15.40	31.70	53.30	91.80
G690	Radicchio '506 TT'	2.85	60-80 pl.	6.10	10.30	17.10	36.80	65.00	118.00
G691	Radicchio 'Treviso 206 TT'	2.85	60-80 pl.	6.10	10.30	17.10	36.80	65.00	118.00
G688	Catalogna 'Aurelia'	2.85	60-80 pl.	6.10	10.30	17.10	36.80	65.00	118.00

Seed Pellets

Item no.	Variety	Pellets	500 EP	1,000 EP	2,000 EP	3,000 EP	5,000 EP	10,000 EP
G690 EP	Radicchio '506 TT'		16.20	27.20	47.50	64.20	98.00	185.00
G691 EP	Radicchio 'Treviso 206 TT'		16.20	27.20	47.50	64.20	98.00	185.00

NEW!
NEW!

Chicory				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G652	Macun	2.85	200 pl.	13.80	22.40	45.90	77.20	133.00	299.00	559.00
G395	Etardo (AS)	2.40	200 pl.	10.00	16.50	34.00	57.00	98.00	221.00	412.00

Precision seed

Item no.	Variety	Grain	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko
G652	Macun		16.20	26.20	42.90	90.00	156.00	280.00	652.00

Leeks				Prices in €						
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g	500 g
G322	Hilari	1.65	100 pl.	9.40	15.20	29.20	44.10	76.00	171.00	318.00
G682	Philomene	2.40	100 pl.	11.80	19.00	36.80	55.80	96.00	216.00	401.00
G323	Herbstriesen 2 / Hannibal	1.65	100 pl.	9.40	15.20	29.20	44.10	76.00	171.00	318.00
G321	Haldor	2.40	100 pl.	11.80	19.00	36.80	55.80	96.00	216.00	401.00
G324a	Blaugrüner Winter / Husky	2.40	120 pl.	11.80	19.00	36.80	55.80	96.00	216.00	401.00
G326	Blaugrüner Winter / Avano	2.40	140-150 pl.	11.80	19.00	36.80	55.80	96.00	216.00	401.00
G630	Freezo	2.40	140-150 pl.	11.80	19.00	36.80	55.80	96.00	216.00	401.00

Precision seed

Item no.	Variety	Grain	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko
G322	Hilari		19.20	30.60	47.30	89.90	155.00	278.00
G682	Philomene		24.20	38.70	59.40	113.50	195.00	350.00
G323	Herbstriesen 2 / Hannibal		19.20	30.60	47.30	89.90	155.00	278.00
G321	Haldor		24.20	38.70	59.40	113.50	195.00	350.00
G324a	Blaugrüner Winter / Husky		24.20	38.70	59.40	113.50	195.00	350.00
G326	Blaugrüner Winter / Avano		24.20	38.70	59.40	113.50	195.00	350.00
G630	Freezo		24.20	38.70	59.40	113.50	195.00	350.00

Seed strips

Item no.	Variety	7.5 m stripe
G322 SR	Hilari	56.50
G682 SR	Philomene	62.50
G323 SR	Herbstriesen 2 / Hannibal	56.50
G321 SR	Haldor	62.50
G324a SR	Blaugrüner Winter / Husky	62.50
G326 SR	Blaugrüner Winter / Avano	62.50
G630 SR	Freezo	62.50

Standard-Format: 40 cm wide, every 30 cm perforated
2 x 2 cm; 280 seeds per plate; 7,000 seeds per 7.5 m stripe

Onions

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G460	Stuttgarter Riesen	2.40	500 pl.	4.70	8.80	14.50	23.30	48.70	86.00	156.50
G461	Sturon	2.40	500 pl.	4.70	8.80	14.50	23.30	48.70	86.00	156.50
G462	Rijnsburger 5 / Bajosta	2.85	400 pl.	6.00	11.20	18.40	30.00	62.00	109.80	200.00
G651	Prometa	2.85	400 pl.	6.00	11.20	18.40	30.00	62.00	109.80	200.00
G463	Robelja	2.85	400 pl.	6.00	11.20	18.40	30.00	62.00	109.80	200.00
G466	Ischikrona (KS-WHZ-AM-ILW)	2.85	700 pl.	6.40	12.00	19.80	32.10	66.90	120.50	225.00
G616	Winterheckenzwiebel	2.85	4-6 m ²	6.40	12.00	19.80	32.10	66.90	120.50	225.00

Precision seed, size S: 2.00 mm–2.25 mm; size M: 2.25 mm–2.50 mm

Item no.	Variety	Grain	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko	100,000 Ko	250,000 Ko	500,000 Ko
G460 S/M	Stuttgarter Riesen		Unfortunately not available for the 2018 growing season.						
G461 S/M	Sturon		12.50	19.30	38.70	63.80	109.50	250.00	479.00
G462 S/M	Rijnsburger 5 / Bajosta		16.20	24.50	49.50	81.70	138.80	320.00	612.00
G651 S/M	Prometa		16.20	24.50	49.50	81.70	138.80	320.00	612.00
G463 S/M	Robelja		16.20	24.50	49.50	81.70	138.80	320.00	612.00

Ornamental gourd

Prices in €

Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g
G253	Bunte Mischung	2.85	5-7 pl.	16.20	34.00	57.80	95.50

Squash

Prices in €

Precision seed

Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G254	Zappho	2.85	5-7 pl.	13.00	19.90	42.20	70.00	117.00	257.00	467.00
G255	Jack o'Lantern	2.85	5-7 pl.	10.40	15.90	33.60	56.20	93.50	203.00	368.00
G256	Bischofsmütze	2.85	5-7 pl.	12.80	19.50	39.80	66.30	111.00	243.00	438.00
G257	Rondini (AS)	2.85	5-7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G258	Patisson Custard White	2.85	5-7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G259	Futsu Black	2.85	5-7 pl.	6.30	9.50	18.90	30.00	51.60	122.00	236.00
G260	Gele Centenaar	2.85	5-7 pl.	6.40	9.80	20.20	34.50	56.80	125.00	234.00
G261	Rouge Vif d'Etampes	2.85	5-7 pl.	6.40	9.80	20.20	34.50	56.80	125.00	234.00
G262	Red Kuri	2.85	5-7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	236.00
G606	Solor	2.85	5-7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	236.00
G614	Fictor	2.85	5-7 pl.	8.30	12.50	26.00	43.00	72.00	158.00	286.00

Squash				Prices in €						
Precision seed										
Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G263	Green Hokkaido	2.85	5-7 pl.	6.70	10.30	21.40	35.40	59.00	130.00	236.00
G263a	Blue Kuri	2.85	5-7 pl.	10.40	15.90	33.60	56.20	93.50	203.00	368.00
G265	Muscat de Provence	2.85	5-7 pl.	12.80	19.50	39.80	66.30	111.00	243.00	438.00
G266	Butternut Waltham	2.85	5-7 pl.	7.00	10.60	22.30	37.20	63.20	138.00	247.00
G267	Sweet Dumpling	2.85	5-7 pl.	5.00	7.70	14.60	23.00	37.70	78.50	146.00
G654	Spaghetti-Kürbis	2.85	5-7 pl.	6.90	10.60	22.20	36.70	61.20	134.50	244.00
G268	Blue Ballet	2.85	5-7 pl.	17.40	27.50	54.00	90.50	162.00	358.00	680.00

Melons				Prices in €					
Precision seed									
Item no.	Variety	Portion	suffice for	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko	
G667	Murrmel (AS)	2.85	10-12 pl.	6.80	10.90	21.00	36.50	62.50	
G276	Petit Gris de Rennes	2.85	10-12 pl.	5.40	8.60	16.50	28.80	49.70	
G277	Sugar Baby	2.85	12 pl.	5.40	8.60	16.50	28.80	49.70	

Ridge cucumbers				Prices in €				
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g
G170	Vorgebirgstrauben	1.65	25 pl.	8.80	18.10	30.70	53.00	118.00

Salad cucumbers				Prices in €					
Item no.	Variety	Portion	suffice for	5 g	10 g	25 g	50 g	100 g	250 g
G172	Helena	3.95	5 pl.	only available in grain					
G714	Cleopha (AS)	3.95	5 pl.	only available in grain					
G176	Arola	3.95	6-8 pl.	only available in grain					
G680	La Diva	3.95	8 pl.	only available in grain					
G174	Tanja	2.40	11-13 pl.	12.40	20.80	42.40	71.80	122.50	278.00
G175	Persika	2.85	15 pl.	14.80	24.60	51.00	86.00	148.00	336.00

Precision seed									
Item no.	Variety	Grain		25 Ko	50 Ko	100 Ko	250 Ko	500 Ko	1,000 Ko
G172	Helena			24.50	40.50	70.00	148.00	270.00	512.00
G714	Cleopha (AS)			24.50	40.50	70.00	148.00	270.00	512.00
G176	Arola			10.50	17.60	30.50	64.50	117.00	223.00
G680	La Diva			10.50	17.60	30.50	64.50	117.00	223.00
G174	Tanja			8.70	13.90	27.80	44.00	69.50	
G175	Persika			9.70	15.50	31.00	49.00	77.50	

Zucchini				Prices in €						
Item no.	Variety	Portion	suffice for	10 g	25 g	50 g	100 g	250 g	500 g	1 kg
G620	Serafina	2.85	8-10 pl.	8.30	15.90	25.40	40.70	85.80	153.00	275.00
G449	Alberello	2.40	14 pl.	5.30	10.10	16.10	25.80	54.50	97.20	174.00
G450	Cocozelle von Tripolis	2.40	10 pl.	5.30	10.10	16.10	25.80	54.50	97.20	174.00
G451	Zuboda	2.40	10 pl.	5.30	10.10	16.10	25.80	54.50	97.20	174.00

Precision seed									
Item no.	Variety	Grain		100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	
G620	Serafina			17.90	34.50	55.10	89.00	186.00	
G449	Alberello			12.60	24.20	38.80	61.00	130.00	
G451	Zuboda			12.60	24.20	38.80	61.00	130.00	

Pepper				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G299	Pantos	2.85	10-15 pl.	only available in grain					
G677	Corno Rosso	2.85	10-15 pl.	8.40	12.80	24.50	42.00	93.00	167.30
G303b	Sweet Dreams	2.85	10-15 pl.	8.40	12.80	24.50	42.00	93.00	167.30
G309a	Ferenc Tender	2.85	10-15 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G301	Neusiedler Ideal	2.85	10-15 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G300	Yolo Wonder	2.85	10-15 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G685	Afrodita	2.85	10-15 pl.	8.40	12.80	24.50	42.00	93.00	167.30
G306	Pusztagold	2.85	15-20 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G661	Liebesapfel (AS)	2.85	15 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G674	Türkischer Gewürzpaprika (AS)	2.85	10-15 pl.	10.80	16.50	31.50	53.50	119.50	216.00
G304	De Cayenne	2.85	15-20 pl.	6.70	10.10	19.40	32.70	72.50	129.50
G657	Jalapeno	2.85	10-15 pl.	10.80	16.50	31.50	53.50	119.50	216.00
G658	Sarit Gat (AS)	2.85	10-15 pl.	10.80	16.50	31.50	53.50	119.50	216.00
G684	Lila Luzi	2.85	10-15 pl.	10.80	16.50	31.50	53.50	119.50	216.00
G673	Habanero Orange	2.85	8-10 pl.	only available in grain					

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko
G299	Pantos		15.40	29.50	45.50	75.80	164.50	296.00
G677	Corno Rosso		11.80	22.60	34.80	57.80	126.50	226.00
G303b	Sweet Dreams		11.80	22.60	34.80	57.80	126.50	226.00
G309a	Ferenc Tender		9.20	17.60	27.00	45.00	98.00	175.50
G301	Neusiedler Ideal		9.20	17.60	27.00	45.00	98.00	175.50
G300	Yolo Wonder		9.20	17.60	27.00	45.00	98.00	175.50
G685	Afrodita		11.80	22.60	34.80	57.80	126.50	226.00
G306	Pusztagold		9.20	17.60	27.00	45.00	98.00	175.50
G661	Liebesapfel (AS)		9.20	17.60	27.00	45.00	98.00	175.50
G674	Türkischer Gewürzpaprika (AS)		12.60	24.20	37.20	62.00	135.00	242.00
G304	De Cayenne		9.20	17.60	27.00	45.00	98.00	175.50
G657	Chili Jalapeno		12.60	24.20	37.20	62.00	135.00	242.00
G658	Sarit Gat (AS)		12.60	24.20	37.20	62.00	135.00	242.00
G684	Lila Luzi		12.60	24.20	37.20	62.00	135.00	242.00
G673	Habanero Orange		18.50	35.00	55.00	90.00		

Tomatoes				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G418	Pilu	3.95	8 pl.	only available in grain					
G419	Tica	3.95	8 pl.	only available in grain					
G671	Bolstar Granda	3.95	8 pl.	only available in grain					
G422	Matina	2.40	15-20 pl.	7.40	11.80	24.00	39.40	83.20	148.00
G420	Hellfrucht	2.40	15-20 pl.	7.40	11.80	24.00	39.40	83.20	148.00
G421	Moneymaker	2.40	20-30 pl.	7.40	11.80	24.00	39.40	83.20	148.00
G423	Goldene Königin	2.40	20-30 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G626	Dorenia (AS)	2.85	15-20 pl.	9.90	15.80	32.00	52.60	112.00	198.50
G431	Berner Rose	2.40	15-20 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G424	St. Pierre	2.40	20-30 pl.	7.40	11.80	24.00	39.40	83.20	148.00
G659	Trixi (AS)	2.85	20-30 pl.	15.50	24.70	50.20	82.30	173.80	309.00
G427	Zuckertraube	2.85	15-20 pl.	9.10	14.70	29.80	48.90	103.00	184.00
G689	Goldiana (AS)	2.85	20-30 pl.	15.50	24.70	50.20	82.30	173.80	309.00
G432	Yellow Submarine	2.85	20-30 pl.	9.10	14.70	29.80	48.90	103.00	184.00
G623	Black Cherry	2.85	20-30 pl.	9.10	14.70	29.80	48.90	103.00	184.00
G433	Ruthje	3.95	15-20 pl.	only available in grain					
G429	San Marzano	2.40	20-30 pl.	7.40	11.80	24.00	39.40	83.20	148.00
G430	Quadro	2.85	15-20 pl.	9.90	15.80	32.00	52.60	112.00	198.50
G629	Bogus Fruchta (AS)	2.85	15-20 pl.	9.90	15.80	32.00	52.60	112.00	198.50

Tomatoes				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
G434	Rotkäppchen	2.40	20-30 pl.	9.10	14.50	29.50	48.80	103.00	183.50
G607	Golden Currant	3.95	10-15 pl.	only available in grain					
G608	Rote Murrel	3.95	15-20 pl.	only available in grain					

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko
G418	Pilu		28.40	62.00	106.50	194.00	413.00
G419	Tica		28.40	62.00	106.50	194.00	413.00
G671	Bolstar Granda		19.50	42.00	74.00	135.00	
G422	Matina		4.80	9.80	15.40	25.60	52.20
G420	Hellfrucht		4.80	9.80	15.40	25.60	52.20
G421	Moneymaker		4.80	9.80	15.40	25.60	52.20
G423	Goldene Königin		6.00	12.50	20.00	32.50	66.80
G626	Dorenia (AS)		7.10	14.80	23.60	38.30	78.60
G431	Berner Rose		6.00	12.50	20.00	32.50	66.80
G424	St. Pierre		4.80	9.80	15.40	25.60	52.20
G659	Trixi (AS)		7.50	15.50	24.80	40.30	82.70
G427	Zuckertraube		4.20	8.80	14.10	23.00	47.00
G689	Goldiana (AS)		7.50	15.50	24.80	40.30	82.70
G432	Yellow Submarine		4.20	8.80	14.10	23.00	47.00
G623	Black Cherry		4.20	8.80	14.10	23.00	47.00
G433	Ruthje		8.60	18.70	35.00	60.00	125.00
G429	San Marzano		4.80	9.80	15.40	25.60	52.20
G430	Quadro		7.10	14.80	23.60	38.30	78.60
G629	Bogus Fruchta (AS)		7.10	14.80	23.60	38.30	78.60
G434	Rotkäppchen		6.00	12.50	20.00	32.50	66.80
G607	Golden Currant		9.90	22.10	40.00	77.00	
G608	Rote Murrel		9.90	22.10	40.00	77.00	

Aubergins				Prices in €						
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g	100 g
G641	Zora (AS)	3.95	15 pl.	only available in grain						
G681	De Barbentane	2.40	15 pl.	8.90	14.10	28.00	48.50	102.20	181.80	325.00

Precision seed

Item no.	Variety	Grain	100 Ko	250 Ko	500 Ko	1,000 Ko	2,500 Ko
G641	Zora (AS)		14.10	29.80	48.00	79.80	149.00

Physalis				Prices in €						
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g	100 g
G646	Schönbrunner Gold	2.85	30 pl.	15.50	24.80	49.50	78.00	164.00	289.00	538.00

Sweet corn				Prices in €						
Item no.	Variety	Portion	suffice for	100 g	250 g	500 g	1 kg	2.5 kg	5 kg	10 kg
G455	Golden Bantam	2.85	40-50 pl.	8.10	15.80	26.00	44.40	101.00	188.00	365.00
G456	Damaun (early) (AS)	2.85	40 pl.	only available in grain						
G457	Mezdi (medium) (AS)	2.85	40 pl.	only available in grain						
G458	Tramunt (late) (AS)	2.85	40 pl.	only available in grain						

Precision seed

Item no.	Variety	Grain	500 Ko	1,000 Ko	2,500 Ko	5,000 Ko	10,000 Ko	25,000 Ko	50,000 Ko
G456	Damaun (early) (AS)		10.70	17.40	36.80	63.10	113.00	263.00	499.00
G457	Mezdi (medium) (AS)		10.70	17.40	36.80	63.10	113.00	263.00	499.00
G458	Tramunt (late) (AS)		10.70	17.40	36.80	63.10	113.00	263.00	499.00

Onion sets and garlic cloves

Onion sets								Prices in €
Item no.	Variety		1 kg	3 kg	5 kg	10 kg	25 kg	
G521a	Sturon 10-21 mm		6.30	15.40	22.70	40.00	87.00	more quantities on enquiry
G521c	Sturon 21-24 mm		3.50	8.40	12.30	21.50	46.90	more quantities on enquiry
G525	Red Baron 10-21 mm		9.30	22.80	33.50	59.50	134.50	more quantities on enquiry
G530	Radar (winter onion sets)		6.20	15.60	22.90	40.90	92.00	more quantities on enquiry
G535	Red Sun (Shallots)		6.70	16.70	24.90	42.00		more quantities on enquiry

garlic cloves							Prices in €
Item no.	Variety	500 g	1 kg	3 kg	5 kg	10 kg	
G543	Flavor	13.90	22.00	54.00	80.00	145.00	more quantities on enquiry
G694	Printanor	13.90	22.00	54.00	80.00	145.00	more quantities on enquiry
G540	Thermidrome (autumn)	10.90	17.20	45.00	65.00	115.00	more quantities on enquiry

Please note: An order for onion sets and garlic cloves are always treated separately and incur extra delivery costs. Because of their moisture content they cannot be sent out with seed. Despatch time is dependent on seasonal and weather conditions. In spring they are sent between the end of February and middle of March and in autumn from mid to end of September.

Green manures								Prices in €
Item no.	Variety	Portion	suffice for	250 g	1 kg	5 kg	10 kg	
D10	Phazalie	2.85	20 m ²	7.80	22.80	89.00	154.00	
D110	Buchweizen	1.80	10-15 m ²	2.90	6.70	24.80	37.30	
D115	Ölrettich	2.40	20 m ²	4.40	13.10	51.80	87.50	
D116	Gelbsenf	2.40	20 m ²	3.40	9.80	38.50	66.00	
D120	Sonnenblumen	2.40	20 m ²	3.80	10.20	42.00	70.00	
D200	Zottelwicke (Winterwicke)	2.40	20 m ²	3.40	9.80	38.50	66.00	
D201	Saatwicke (Sommerwicke)	1.80	6-8 m ²	2.90	6.70	24.80	37.30	
D203	Ackerbohne 'Bioro'	2.85	10-15 m ²		4.30	15.60	23.90	
D422	Weißklee 'Rivendel'	2.85	60 m ²	10.50	31.00	122.00	210.00	
D220	Inkarnatklee	2.40	15-20 m ²	3.40	9.80	38.50	66.00	
D211	Persischer Klee	2.40	20-25 m ²	3.80	10.20	42.00	70.00	
D260	Blaue Lupine	2.85	20 m ²		4.30	15.60	23.90	
D210	Alexandrin Klee	2.40	15-25 m ²	3.40	9.80	38.50	66.00	
D300	Seradella	2.40	10-15 m ²	3.40	9.80	38.50	66.00	
D301	Espartette	2.40	4-5 m ²	3.40	9.80	38.50	66.00	
D390	Waldstaudenroggen	1.80	10 m ²	2.90	6.70	24.80	37.30	
D400	Wickroggen	1.80	10 m ²	2.90	6.70	24.80	37.30	
D420	Kleegrass	2.40	15 m ²	4.40	13.10	51.80	87.50	
D421	Luzerne-Rotklee-Gras	2.40	40 m ²	4.40	13.10	51.80	87.50	
D470	Blauer Lein	2.40	20 m ²	3.80	10.20	42.00	70.00	
D490	Blühstreifen-Mischung	2.40	15 m ²	4.80	13.80	54.00	90.00	
B130a	Ringelblume für Gründüngung				98.00	385.00	665.00	

Herbs											Prices in €
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g	500 g
K8	Buschbasilikum	2.40	10 m ²		4.60	6.90	13.00	20.20	33.80	71.20	
K10	Basilikum mittelgroßblättrig	1.65	10 m ²		3.20	4.80	9.00	14.10	23.00	46.50	83.60
K11	Basilikum großblättrig	1.65	10 m ²		3.20	4.80	9.00	14.10	23.00	46.50	83.60
K12	Basilikum rotblättrig	2.40	10 m ²		4.60	6.90	13.00	20.20	33.80	71.20	

Herbs				Prices in €							
Item no.	Variety	Portion	suffice for	2 g	5 g	10 g	25 g	50 g	100 g	250 g	500 g
K13	Zitronenbasilikum	2.40	10 m ²		4.60	6.90	13.00	20.20	33.80	71.20	
K14	Zimtbasilikum	2.40	10 m ²		4.60	6.90	13.00	20.20	33.80	71.20	
K17	Thai Basilikum	2.40	10-15 m ²		4.60	6.90	13.00	20.20	33.80	71.20	123.00
K15	Bohnenkraut	1.65	2 m ²			3.70	6.90	10.90	17.20	36.00	64.50
K16	Bergbohnenkraut	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	152.00	
K18	Borretsch	1.65	10 m ²			5.20	9.80	15.60	25.80	55.00	95.00
K20	Dill	1.65	4 m ²				3.90	6.10	9.90	18.70	29.70
K22	Tetra Dill	2.40	10 m ²				4.90	8.00	12.90	24.80	39.50
K25	Kümmel	1.65	10 m ²				3.90	6.10	9.90	18.70	29.70
K30	Kerbel	1.65	10 m ²				4.90	8.00	12.90	24.80	39.50
K31	Koriander	1.65	5 m ²			3.70	6.90	10.90	17.20	36.00	
K32	Gewürzfenchel	1.65	10 m ²			3.70	6.90	10.90	17.20	36.00	
K35	Kultursauerampfer	2.40	10 m ²		4.60	7.00	13.90	22.10			
K38	Lavendel	2.40	8 m ²	5.50	10.50	16.00	30.20	51.50	89.60	208.00	
K40	Liebstock	1.65	10 m ²	3.20	5.90	9.10	17.00	27.10	47.20	98.00	
K45	Majoran	2.40	10 m ²	3.10	5.00	7.60	14.30	23.90	42.30	96.00	182.50
K46	Dost / Wilder Majoran	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30		
K80	Oregano	2.40	10 m ²	9.70	18.20	27.60					
K50	Pimpinelle	2.40	10 m ²		4.60	7.00	13.90	22.10			
K51	Russischer Estragon	2.85	15-20 m ²	15.50	29.40	45.00	85.40	146.00			
K58	Salbei	2.40	10 m ²	3.10	5.00	7.60	14.30	23.90	42.30	96.00	182.50
K61	Schnittlauch Schmitt (mittelgrobröhrig)	2.40	3 m ²		4.60	7.00	13.90	22.10	34.80	72.50	131.60
K63	Schnittlauch Gonzales (grobröhrig)	2.40	3 m ²		4.60	7.00	13.90	22.10	34.80	72.50	131.60
K91	Schnittknoblauch	2.40	5 m ²	3.10	5.00	7.60	14.30	23.90	42.30	96.00	182.50
K64	Schwarzkümmel	1.65	10 m ²		3.20	4.80	9.00	14.10	23.00	46.50	83.60
K65	Speisechrysantheme	2.40	10 m ²		4.60	7.00	13.90	22.10	34.80		
K70	Thymian	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	152.00	288.00
K73	Ysop	2.40	10 m ²		5.10	7.70	14.50	24.70	42.80	99.80	
K79	Winterkresse	1.65	10 m ²			3.70	6.90	10.90	17.20	36.00	64.50
K81	Brunnenkresse	2.40	6-10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	152.00	288.00
K90	Zitronenmelisse	2.40	10 m ²	4.30	7.80	12.30	24.20	40.80	71.30	152.00	288.00

more quantities on enquiry

The discs have a diameter of 10 cm and the number of seeds make them suitable for size 11/12 pots.

Item no.	Variety	numbers of discs	5	100	500	1,000
K8 D	Buschbasilikum		2.40	17.00	80.00	150.00
K11 D	Basilikum großblättrig		1.65	17.00	80.00	150.00
K12 D	Roter Basilikum		2.40	17.00	80.00	150.00
K15 D	Bohnenkraut		2.40	17.00	80.00	150.00
K20 D	Dill		1.65	17.00	80.00	150.00
K30 D	Kerbel		2.40	17.00	80.00	150.00
K31 D	Koriander		2.40	17.00	80.00	150.00
K45 D	Majoran		2.40	17.00	80.00	150.00
K51 D	Estragon		2.40	17.00	80.00	150.00
K63 D	Schnittlauch Gonzales		2.40	17.00	80.00	150.00
K70 D	Thymian		2.40	17.00	80.00	150.00
K90 D	Zitronenmelisse		2.40	17.00	80.00	150.00
G246 D	Asia-Mischung		2.40	17.00	80.00	150.00
G311 D	Grüne Perle (Krause Petersilie)		2.40	17.00	80.00	150.00
G312 D	Einfache Schnitt (Glatte Petersilie)		2.40	17.00	80.00	150.00
G480 D	Salatrauke		1.65	17.00	80.00	150.00

Annual summer flowers

Prices in €

Item no.	Variety	Portion	suffice for	1g	2g	5g	10g	25g	50g	100g	
B467	Anis-Ysop / <i>Agastache anisata</i>	2.40	400 pl.	3.50	5.50	11.20	18.70	39.40	68.00		
B466	Leberbalsam / <i>Ageratum houstonianum</i>	2.40	500 pl.	5.30	8.80	18.10	30.90	65.00	112.00		
B110	Kornrade / <i>Agrostemma githago</i>	1.65	50-60 pl.			3.00	4.60	9.80	17.20		
NEW! B470	Weißer Kornrade / <i>Agrostemma gracilis</i>	2.40	50 pl.	3.50	5.50	11.20	18.70	39.40	68.00		
B112	Surinamischer Fuchsschwanz / <i>Amaranthus tricolor</i>	2.40	900 pl.		3.00	5.40	8.90	18.40	30.80		
B119	Löwenmäulchen, hoch / <i>Antirrhinum majus</i>	2.40	750 pl.	5.30	8.80	18.10	30.90	65.00	112.00		
B119b	Löwenmäulchen, niedrig / <i>Antirrhinum majus</i>	2.40	100-150 pl.	5.30	8.80	18.10	30.90	65.00	112.00		
B118	Löwenmäulchen 'Black Prince' / <i>Antirrhinum majus</i>	2.40	100-150 pl.	5.30	8.80	18.10	30.90	65.00	112.00		
B588	Anmutiges Bärenohr / <i>Arctotis venusta</i>	2.40	80-100 pl.		5.00	10.30	17.20	34.80	59.10		
B122	Kletterlöwenmäulchen / <i>Asarina scandens</i>	2.85	150-250 pl.	12.20	20.10						
B130	Ringelblume (Mischung) / <i>Calendula officinalis</i>	2.40	100 pl.			2.90	4.40	9.20	15.30	22.50	
B130a	Ringelblume (orange) / <i>Calendula officinalis</i>	2.40	100 pl.			2.90	4.40	9.20	15.30	22.50	
B135	Sommeraster, einfache / <i>Callistephus chinensis</i>	2.40	100-150 pl.		5.10	10.20	16.60	34.10	58.40	102.00	
	Sommeraster 'Prinova' / <i>Callistephus chinensis</i>	2.85	40-50 pl.	6.90	11.50	24.00	40.00	84.00	145.00		
	white=B572; yellow=B573; light pink=B574; dark red=B575; light blue=B576; dark blue=B577										
	Sommeraster 'Biedermeier' / <i>Callistephus chinensis</i>	2.85	40-50 pl.	6.90	11,50	24,00	40,00	84,00	145,00		
	yellow=B578; light pink=B579; rose=B580; vermilion=B581; carmine=B582; light blue=B583; dark blue=B584										
	Paeonienaster / <i>Callistephus chinensis</i>	2.85	40-50 pl.	6.90	11,50	24,00	40,00	84,00	145,00		
	white=B585; white-rose=B586; violet=B587										
B606	Mixture Prinova Aster / <i>Callistephus chinensis</i>	2.85	40-50 pl.	8.50	13.80	28.80	47.90	99.00	175.00		
B607	Mixture Biedermeier Aster / <i>Callistephus chinensis</i>	2.85	40-50 pl.	8.50	13.80	28.80	47.90	99.00	175.00		
B608	Mixture Paeonien Aster / <i>Callistephus chinensis</i>	2.85	40-50 pl.	8.50	13.80	28.80	47.90	99.00	175.00		
B589	Färberdistel / <i>Carthamus tinctorius</i>	2.85	15-20 pl.		3.70	7.20	11.70	23.90	41.20		
B145	Kornblume (blau) / <i>Centaurea cyanus</i>	1.65	200 pl.			3.00	4.90	10.10	16.90	29.00	
B146	Kornblume (Farbmischung) / <i>Centaurea cyanus</i>	2.40	200 pl.			3.90	6.70	14.10	25.00	43.20	
B164	Gelbe Wucherblume / <i>Chrysanthemum segetum</i>	2.40	70-80 pl.	3.50	5.50	11.20	18.70	39.40	68.00		
B164a	Bunte Wucherblume / <i>Chrysanthemum carinatum</i>	2.40	70-80 pl.	3.50	5.50	11.20	18.70	39.40	68.00		
B175	Mandelröschen / <i>Clarkia elegans</i>	2.40	100-150 pl.	5.30	8.80	18.10	30.90	65.00	112.00		
B178	Spinnenplanze / <i>Cleome spinosa</i>	2.40	40-50 pl.	6.00	9.90						
B180	Aufrechte Winde / <i>Convolvulus tricolor</i>	2.85	40-50 pl.		3.70	7.20	11.70	23.90	41.20		
B185	Schöngesicht / <i>Coreopsis tinctoria</i>	2.85	200 pl.	3.80	6.30	13.20	22.00				
B190	Cosmea Mischung / <i>Cosmos bipinnatus</i>	2.40	50 pl.		5.10	10.20	16.60	34.10	58.40	102.00	
B193	Weißer Cosmea / <i>Cosmos bipinnatus</i>	2.40	30-40 pl.		5.10	10.20	16.60	34.10	58.40		
B192	Orange Cosmea / <i>Cosmos sulphureus</i>	2.40	30-40 pl.		5.10	10.20	16.60	34.10	58.40		
B200	Lanzenrittersporn (Mischung) / <i>Delphinium ajacis</i>	2.40	70-80 pl.		5.00	10.30	17.20	34.80	59.10		
B201	Lanzenrittersporn (blau) / <i>Delphinium ajacis</i>	2.40	70-80 pl.		5.00	10.30	17.20	34.80	59.10		
B461	Natternkopf / <i>Echium plantagineum</i>	1.65	80 pl.		4.00	8.10	13.20	27.80	49.80		
B235	Goldmohn / <i>Eschscholzia californica</i>	2.85	80-100 pl.	3.80	6.30	13.20	22.00	44.00	75.50		
B260	Sperrkraut / <i>Gilia capitata</i>	2.85	70-80 pl.		3.70	7.20	11.70	23.90	41.20		
B260a	Sperrkraut (dreifarbig) / <i>Gilia tricolor</i>	2.85	80-100 pl.		3.70	7.20	11.70	23.90	41.20		
B265	Atlasblume / <i>Godetia grandiflora</i>	2.85	400 pl.		3.70	7.20	11.70	23.90	41.20		
B270	Schleierkraut (weiß) / <i>Gypsophila elegans</i>	2.85	100 pl.	3.80	6.30	13.20	22.00	44.00			
B275	Sonnenblume 'La Torre' / <i>Helianthus annuus</i>	2.40	80 pl.			2.90	4.40	8.70	15.70	27.20	
B276	Sonnenblume 'Hella' / <i>Helianthus annuus</i>	2.40	80 pl.			2.90	4.40	8.70	15.70	27.20	
B277	Sonnenblume 'Velvet Queen' / <i>Helianthus annuus</i>	2.40	20-30 pl.			3.90	6.70	14.10	25.00	43.20	
B596	Sonnenblume 'Sunspot' / <i>Helianthus annuus</i>	2.40	50 pl.			2.90	4.40	8.70	15.70	27.20	
B278	Kleinblumige Sonnenblume / <i>Helianthus debilis</i>	1.65	50 pl.		4.00	8.10	13.20	27.80	49.80	86.80	
B280	Hohe Strohblume / <i>Helichrysum bracteatum monstr.</i>	2.40	300 pl.	3.50	5.50	11.20	18.70	39.40	68.00		
B296	Einjährige Schleifenblume / <i>Iberis umbellata</i>	2.40	60-70 pl.		5.10	10.20	16.60	34.10	58.40		
B300	Prachtwinde / Kaiserwinde / <i>Ipomoea rubro-coerulea</i>	2.85	10-15 pl.			4.00	6.00	12.70	22.40		
B310	Edelwicke / <i>Lathyrus odoratus</i>	2.85	20-25 pl.			4.00	6.00	12.70	22.40		
B315	Bechermalve / <i>Lavatera trimestris</i>	1.65	40-50 pl.		4.00	8.10	13.20	27.80	49.80		
B321	Herzgespann / <i>Leonurus sibiricus</i>	1.65	40-50 pl.		3.00	5.10	8.10	16.40	28.20		
B330	Marokkanisches Leinkraut / <i>Linaria maroccaria</i>	2.40	200 pl.	4.60	7.60	15.90	26.70	54.00			
B335	Roter Lein / <i>Linum grandiflorum</i>	2.40	50-60 pl.		3.90	7.70	12.40	25.50	43.80		

Annual summer flowers				Prices in €						
Item no.	Variety	Portion	suffice for	1g	2g	5g	10g	25g	50g	100g
B343	Sommermalve / Malope trifida	2.40	50-60 pl.		5.00	10.30	17.20			
B345	Kamille / Matricaria chamomilla	1.65	2000 pl.		4.00	8.10	13.20	27.80	49.80	86.80
B350	Jungfer im Grün / Nigella damascena	2.40	150-200 pl.			3.90	6.70	14.10	25.00	
B351	Jungfer im Grün 'African Bride' / Nigella papillosa	2.40	150-200 pl.			3.90	6.70	14.10	25.00	
B369	Klatschmohn / Papaver rhoeas	1.65	1500 pl.			4.60	7.90	17.40	31.00	53.00
B371	Seidenmohn / Papaver rhoeas	2.40	1500 pl.		5.10	10.20	16.60	34.10	58.40	
B390	Duftende Reseda / Reseda odorata	1.65	150-200 pl.		4.00	8.10	13.20	27.80	49.80	
B395	Sonnenhut / Rudbeckia hirta	2.40	400 pl.		5.00	10.30	17.20	34.80	59.10	
B396	Sonnenhut 'Herbstwald' / Rudbeckia hirta	2.40	300 pl.		5.00	10.30	17.20	34.80	59.10	
B462	Trompetenzunge / Salpiglossis sinuata	2.85	100-150 pl.	6.80	11.30	23.80	39.70	79.50	136.00	
B399a	Schopfsalbei / Salvia viridis	1.65	120 pl.		4.00	8.10	13.20	27.80	49.80	
B400	Skabiose / Scabiosa atropurpurea	1.65	20-30 pl.		4.00	8.10	13.20	27.80	49.80	
B414	Aufrechte Tagetes / Tagetes erecta	2.40	80 pl.		5.00	10.30	17.20	34.80	59.10	
B415	Polsterstudentenblume / Tagetes tenuifolia	2.40	100-150 pl.	6.00	9.90	20.60	34.70	73.00	124.00	
B415a	Polsterstudentenblume (Mischung) / Tagetes tenuifolia	2.40	100-150 pl.	6.00	9.90	20.60	34.70	73.00	124.00	
B571	Mutterkraut / Tanacetum parthenium	1.65	150-200 pl.	7.50	12.40	26.00	44.00	88.00		
B415b	Mexikanische Sonnenblume / Tithonia rotundifolia	2.85	10 pl.	5.10	10.20	16.50	33.80	58.00		
B417	Kapuzinerkresse, rankend / Tropaeolum majus	2.85	15-20 pl.				3.90	7.90	13.70	23.80
B418	Kapuzinerkresse, nicht rankend / Tropaeolum majus	2.85	20-25 pl.				3.90	7.90	13.70	23.80
NEW! B469	Bergmargerite / Ursinia calendulifolia	2.40	140 pl.	3.50	5.50	11.20	18.70	39.40	68.00	
B423	Patagonisches Eisenkraut / Verbena bonariensis	2.85	30 pl.		3.70	7.20	11.70	23.90	41.20	
B455	Papierblume / Xeranthemum annuum	2.40	150-200 pl.		5.10	10.20	16.60	34.10	58.40	
B460	Buschzinnie / Zinnia angustifolia	2.40	80-100 pl.		5.00	10.30	17.20	34.80	59.10	
B463	Zinnie 'Carroussel' / Zinnia elegans	2.40	60 pl.		5.00	10.30	17.20	34.80	59.10	

Biennial (or perennial) summer flowers				Prices in €					
Item no.	Variety	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
B117	Stockrose / Althaea rosea	2.40	30-40 pl.		3.00	5.40	8.90		
B120	Bergwohlverleih / Arnica montana	2.40	50-60 pl.	7.20	11.90	25.00	42.20	87.20	152.00
B140	Marienglockenblume / Campanula medium	2.40	150 pl.	7.20	11.90				
B210	Bartnelke / Dianthus barbatus	1.65	150 pl.		4.00	8.10	13.20	27.80	49.80
NEW! B465	Prachtkerze / Gaura lindheimeri	2.85	30-40 pl.		3.70	7.20	11.70	23.90	41.20
B399	Muskatellersalbei / Salvia sclarea	2.40	85 pl.		4.90	9.90	16.70	33.50	57.00
B419	Baldrian / Valeriana officinalis	2.40	500 pl.		5.00	10.30			
B422	Kleinblütiges Stiefmütterchen / Viola tricolor	2.85	100-150 pl.	6.80	11.30	23.80	39.70	79.50	136.00

Summer flower mixtures				Prices in €					
Item no.	Name of the mixture	Portion	suffice for	1 g	2 g	5 g	10 g	25 g	50 g
B566	Sommerpracht / Sommerblumen-Mischung	2.85	1 m ²			9.90	17.50	38.50	68.50
B568	Bienenweide / Mischung	1.65	3-4 m ²				3.20	6.20	9.80
B570	Essbare Blüten / Mischung	2.85	2-3 m ²	only available as set portions					
D490	Blühstreifenmischung / Insektenbüffet	2.40	15 m ²	more quantities on p. 126 under green manures					
B601	Wildblumenmischung / für trockene Standorte	4.40	5 m ²	only available as set portions					
B602	Wildblumenmischung / für schattige Standorte	5.40	5 m ²	only available as set portions					
B603	Wildblumenmischung / Schmetterlingsweide	4.40	5 m ²	only available as set portions					

Ornamental grass				Prices in €					
Item no.	Variety	Portion	suffice for	1g	2g	5g	10g	25g	50g
B560a	Kolbenhirse / Setaria italica	2.85	120 Pl.		3.70	7.20	11.70	23.90	41.20
B560b	Rutenhirse / Panicum virgatum	2.85	75 Pl.		3.70	7.20	11.70	23.90	41.20

General Terms and Conditions

§ 1 Scope

The following terms and conditions apply to all orders, offers and contracts (whether provided remotely, verbally or in writing) made with consumers and business customers outside of our online shop. Additional conditions apply to regular commercial traders.

A consumer is defined as a natural person who makes a legal transaction that is primarily of neither a commercial nor personal business nature. A business customer is a natural or legal person or society who makes a legal transaction which is part of their commercial or personal business activity.

For business customers these terms and conditions are also taken as applying to any subsequent trading arrangement without need of further reference to them from us. A different or extended set of terms and conditions adopted by the business will not be accepted; they can only form part of the contract with our expressed agreement. The General Terms and Conditions apply to all legal transactions entered into by the Bingenheimer Saatgut AG. These terms need to be accepted by the buyer at the latest on receipt of the goods. Any deviation from this is only valid if expressly agreed in text form. We will not supply customers who promote a hatred of foreigners, nationalism or the glorification of violence. We reserve the right in such cases to draw on the legally enshrined principle of contractual freedom to terminate the contract.

§ 2 Concluding of contract, delivery times, carriage

(1) The display of products in our catalogue does not represent a firm offer on our part. Only once you as a customer have placed an order is there a binding commitment as per German Civil Code 145. Your order is confirmed on its receipt by post or telephone. The sale contract accompanies the delivery of the goods. This also serves as our declaration of acceptance.

(2) Seed delivery is timed to accord with the sowing and planting period.

(2.1) We generally deliver to consumers within 4-5 working days and at most within 21 days following receipt of the order. Commercial customers usually receive their order within 2-3 working days or as requested at the time.

(2.2) Plant material like onion sets, garlic cloves, peonies, flower bulbs and young plants are sent separately and incur additional delivery charges. Plant material cannot be sent together with seeds because the high moisture content. Plants for use in spring are sent in March (or April if very cold) and those for planting in autumn, in September and October.

(2.3) We cannot accept PO Boxes or c/o addresses as billing addresses. They can however be used for deliveries.

(3) Fixed rate charges for postage and packing

For all orders with a delivery address **within Germany** there is a **standard delivery charge of 3.95 Euros (4.23 Euros inc VAT)**. These charges apply to all further orders the same season. Where a seed order has to be sent in two parts no further delivery charge is made. Plant material is priced separately.

Express delivery arranged by telephone is invoiced according to actual costs.

Payment on Delivery: If seller and buyer agree payment on delivery the buyer must pay the cost involved. At least 14.50 euros will be added to the invoice.

Due to the variability of delivery times the fixed rate charge for packing and sending plant material applies to each delivery. Delivery time depends on when plants are harvested and on weather conditions. The combining of orders is therefore unfortunately not possible.

(4) The delivery contract starts at the seller's site. Place of delivery is seller's place of business. In the case of business customers the transfer of responsibility occurs when goods are collected by the delivery service.

§ 3 Usage

All seeds offered are not suitable for consumption. With the exception of cress, the seeds are also not suitable for sprouting, especially if the sprout and seed are consumed as a single unit. Cress and barley used for the product 'Smoothie-Gras' are subject to laboratory microbiological examination.

Country	Produkt	Delivery charge
Germany	seeds	3.95 €
Germany	plants	5.55 €

§ 4 Orders from abroad

(1) We deliver only to private customers within the EU Countries and the EFTA countries (Iceland, Liechtenstein, Norway, Switzerland) and Vatican State

(2) Commercial customers in the EU:

Commercial customers within the EU (excl. Germany) need to provide their VAT number with their order. Where none is given the appropriate VAT will be added to the price. For shipments within the EU to customers with a valid VAT certificate we are legally required to generate a proof of delivery. Customers are bound under the terms of the purchase contract to fill in and return the receipt form provided. Any additional delivery costs incurred will be added to the invoice.

(3) Commercial customers from outside the EU:

Shipments to destinations outside the EU are possible only within the EFTA countries (Iceland, Liechtenstein, Norway, Switzerland) and Vatican State and with prior agreement. Special conditions apply. The extra administrative costs and any additional charges are passed on to the buyer.

Full payment is required prior to delivery. Transfer payments from abroad must be made in Euros. Any additional transfer charges will be added to the invoice.

The delivery contract begins at the seller's site. Place of delivery is seller's place of business. The commercial buyer carries the transportation risk.

(4) Costs of delivery abroad:

The following table shows the net cost of delivery to your country.

Countries	Packages with product-weights ≤ 0.8 kg and a value < 250 €	a) Packages with product- weights > 0.8 – 20 kg b) Packages with a value > 250 € and product- weights ≤ 0.8 kg
Countries within the EU	7.50 €	17.00 €
Belgium, Netherlands, Luxembourg	7.50 €	15.00 €
EFTA-countries (Switzerland, Norway, ...)	7.50 €	28.00 €

The prices are valid for a package-weight for up to 20 kg. For an ordered weight from 20 to 40 kg, two packages were packed. So the delivery costs are twice as much calculated from the table. And so on.

§ 5 Prices and payment conditions

(1) All prices are exclusive of VAT. VAT rates are currently 7 % for seeds, plant material, books and 19 % for other products.

Each new price list renders the previous one invalid. Printing errors excepted.

(2) Unless otherwise agreed all invoices must be paid in full within 30 days.

(3) New customers with orders worth more than 200 Euros are required to pay upfront.

(4) We also reserve the right in special situations to demand payments upfront on orders of less than 200 Euros.

§ 6 Reservation of Ownership

We retain ownership of all goods until full payment is received.

Where business customers are concerned: We reserve ownership rights over the goods until all claims are settled as part of an ongoing business relationship. They can dispose of the reserved goods as part of their business; the income arising from this subsequent sale shall be assigned to and accepted by us in advance – whether or not new items are included with the reserved goods – for the amount invoiced. They retain the power to resist the claim, but we can also demand payment should they not honour their debts.

§ 7 Right to cancel and cancellation instruction

(1) A consumer's legal right to cancel is written into the cancellation policy. Business customers are not granted a voluntary right to cancel.

(2) Model instructions on consumer's cancellation

Right to cancel

You have the right to cancel this contract within 14 days without giving any reason. The cancellation period will expire after 14 days from the day on which you acquire, or a third party other than the carrier and indicated by you acquires, physical possession of the last good.

To exercise the right to cancel, you must inform us (Bingenheimer Saatgut AG, Kronstr. 24, D - 61209 Echzell, info@bingenheimersaatgut.de, Telefon: 0049 6035 1899-0 Fax: 0049 6035 1899-40) of your decision to cancel this contract by a clear statement (e.g. a letter sent by post, fax or e-mail). You may use the attached model cancellation form, but it is not obligatory.

To meet the cancellation deadline, it is sufficient for you to send your communication concerning your exercise of the right of cancel before the cancellation period has expired.

Effects of cancellation

If you cancel this contract, we will reimburse to you all payments received from you, including the costs of delivery (except for the supplementary costs arising if you chose a type of delivery other than delivery other than the least expensive type of standard delivery offered by us), without undue delay and in any event not later than 14 days from the day on which we are informed about your decision to withdraw from this contract. We will make the reimbursement using the same means of payment as you used for the initial transaction, unless you have expressly agreed otherwise; in any event, you will not incur any fees as a result of such reimbursement. We may withhold reimbursement until we have received the goods back or you have supplied evidence of having sent back the goods, whichever is the earliest. You shall send back the goods or hand them over to us, without undue delay and in any event not later than 14 days from the day on which you communicate your withdrawal from this contract to us. The deadline is met if you send back the goods before the period of 14 days has expired. You will have to bear the direct cost of returning the goods. In case of goods, which by their nature cannot normally be returned by post, the cost is estimated at a maximum of 100 EUR. You are only liable for any diminished value of the goods resulting from the handling other than what is necessary to establish the nature, characteristics and functioning of the goods.

End of cancellation instruction

(3) Model instructions on cancellation

(If you want to cancel the contract, please fill out the form below and send it back to us.)

To Bingenheimer Saatgut AG, Kronstr. 24, D - 61209 Echzell, info@bingenheimersaatgut.de , Fax: 0049 6035 1899-40

I / We[*] hereby give notice that I /We[*] cancel my/our [*] contract of sale of the following goods [*]/for the supply of the following service[*]

Ordered on [*] / re-ceived on [*] _____

Name of consumer(s) _____

Address of consumer(s)

Signature of consumer(s) (only if this for is notified on paper)

Date ____/____/____

[*] Delete as appropriate

(4) In case of cancellation

We do not collect the goods from you in case of cancellation. The return shipment costs in the case of cancellation shall be borne by you.

§ 8 Liability

We accept full liability for any damage caused by ourselves, our legal representatives or our agents.

- Regarding harm to life, body or health
- Wilful or negligent dereliction of duty
- Agreed promise of guarantee
- To the extent that it is commensurate with the laws on product liability

When significant infringements of the contractual obligations occur and affect the way the contract is implemented and the trust of contract partners (cardinal duties) and are found to be due to negligence on the part of ourselves, our legal representatives or our agents, the liability we carry is limited to the amount originally estimated when the contract was concluded.

Claims for damages beyond this are excluded.

§ 9 Warranty

Unless otherwise expressly agreed full statutory warranty rights apply.

For consumers the warranty is limited to one year following delivery of the goods.

For traders any claims must be made within one year of the transfer of risk; the statutory claim period (as determined by Act 478 BGB) remains unaffected.

In accordance with Act 377 HGB: Where both parties consider the purchase a trade transaction, it is up to the buyer to inspect the goods as soon as possible after delivery and should they prove defective to immediately inform the seller. Failure to do this implies acceptance of the goods unless there is a defect which could not be detected on inspection. Where such a defect is subsequently discovered the information must be passed on immediately; otherwise the goods will be deemed accepted despite the defect. A timely submission is sufficient to secure the purchaser's rights. If the seller deliberately conceals the protection provided by these rules cannot be invoked.

For traders/business customers, the only valid descriptions of varieties and products are those provided by the producer and which are included in the contract; we bear no liability for public statements and other promotions made by the producer. The variety descriptions do not constitute a guarantee. All the quality data supplied by the seller concerning germination, technical and genetic purity as well as seed health are based on its own tests. The quality data applies solely to the moment when these tests were carried out by the seller. A direct connection between these results and those experienced by the buyer cannot be assumed. Results are dependent on site, cultivation and / or climatic conditions. The product information contains neither a direct nor implied statement of consistency in the seed. Indications as to resistance levels accord with standard variety descriptions. They do not constitute a guarantee.

Where the goods supplied to business customers turn out to be defective we may decide to either remove the defect or offer a replacement. Our obligation to provide a non-defective replacement is limited to the value of the goods supplied to the business. The limitations and time limits given above do not apply to claims for damages caused by us, our legal representatives or our agents.

- Regarding harm to life, body or health
- Wilful neglect or gross dereliction of duty and fraud
- When significant infringements of the contractual obligations occur and affect the way the contract is implemented and the trust of contract partners (cardinal duties)
- Agreed promise of guarantee
- To the extent that the product liability law applies

§ 10 Returns policy for consumers

(1) The satisfaction of our customers is our primary concern. Please get in touch with us first before making any returns. The returns cost is carried by the buyer. Please bear in mind that any seed returned cannot generally be sold on since the unknown transport and storage conditions of the seed could change its germination capacity.

(2) When making returns please take care to prevent damage in transit. We recommend the use of cushioned packaging otherwise seed can be damaged during handling.

Returns for traders

There is no returns policy for traders. To return any defective goods please get in touch.

§ 11 Commercial multiplication

The multiplication of seeds is strictly regulated. The multiplication of Kultursaat varieties – in the spirit of using goods held as commons – requires an appropriate agreement with Kultursaat e.V. This information must be clearly communicated to any further buyer of these goods.

§ 12 Intellectual property and users' rights

The buyer may not use trademarks, symbols, pictures, trade descriptions and designs of Bingenheimer Saatgut AG and Kultursaat e.V. without express written permission. This must be clearly communicated to any subsequent buyer of these products.

§ 13 Quality assurance and cultivation guidelines

(1) Bingenheimer Saatgut AG supplies exclusively organic seed. The original seed (Elite seed) primarily comes from biodynamic or organic maintained stock. The varieties being offered have been developed using traditional breeding methods such as for example selection, mass selection or crossing. The varieties bearing the Kultursaat logo have in addition been bred using biodynamic criteria. All the varieties are open pollinated. In producing seed we take care to exceed the statutory planting distances between related varieties. This and other measures such as insect proof greenhouses helps to prevent unwanted hybridisation.

The measures taken to assure quality in the production of seed will in future help to prevent the unwanted crossing with genetically modified organisms. Organic seed must remain free from the smallest traces of hybridised GM plants. We make every possible effort to achieve this goal.

(2) Seed is alive! Plants live in relationship to their surroundings. They react to differing environmental conditions and adapt individually to them. In order to meet the seed and variety requirements of growers we have developed a comprehensive system of quality management which is under continual improvement.

(3) The descriptions, recommendations, pictures and illustrations used for promotion in the catalogue, website, flyers or brochures, arise out of our experiences and the trials carried out by breeders and customers. They are only for purposes of comparison. Plant development can vary considerably depending on factors such as climate, weather, planting time etc. Buyers need to decide for themselves whether the chosen varieties suit the regional conditions. The germination capacity indicated on the seed packet is true for the moment of delivery.

§ 14. Concluding conditions

(1) The contract language is German.

(2) Laws of the German Federal Republic and the UN buyers convention apply. Rules applying in the country where you live continue unchanged.

(3) Whether you are classed as a merchant, a legal person or public body, our place of business is the exclusive place of jurisdiction for any litigation concerning contractual relationships between you and ourselves. The same applies to consumers for whom a general place of court is not available, you have gone abroad since signing the contract or if your address is unknown when the case is being heard.

(4) If certain conditions in this contract prove ineffective or contradict legal requirements it will not affect the remainder of the contract. An agreement will be reached between the contractual partners to replace the ineffective condition with a legally effective alternative that reflects as closely as possible the economic purpose of the original one. The same proposition applies where rules are absent.

Online Dispute Resolution as determined in Art. 14, Parag. 1 ODR - Regulation (EU) No 524/201: The European Commission platform for dispute resolution can be found at <http://ec.europa.eu/consumers/odr>. We are not obliged to appear before a consumer arbitration tribunal nor are we prepared to do so.

Further consumer information

1. Spinach, spinach beet, beetroot, sorrel and parsley are all vegetables with a high oxalic acid content. The frequent raw consumption of oxalic acid rich food in large quantities can lead to health problems.
2. Unripe tomatoes should not be eaten because of their high solanin content – hands should be washed thoroughly after pinching out the side shoots of tomato plants.
3. Unripe aubergines whose flesh has a green coloration or very bitter taste due to the high solanin content should not be eaten.
4. Where bitterness develops in members of the marrow family (cucumbers, squashes, courgettes etc.), substances classed as toxic have accumulated. They should therefore not be consumed.
5. All garden and runner beans should not be consumed raw since they contain phasine (toxic lecithin). This is destroyed by cooking.
6. The raw consumption of large amounts of salsify which contains inulin can produce a lot of wind.
7. The consumption of St. John's Wort and the leaves of buckwheat can make the skin of both humans and animals sensitive to sunlight.
8. The indications given for the use of herbs or edible flowers are taken from botanical literature. We take no responsibility for the correctness or otherwise of these indications.
9. People with food allergies should take advice before eating. Those suffering from flavismus should under no circumstances consume the seeds of broad beans or come into contact with the pollen.

This consumer information does not claim to be complete and exhaustive.

Data protection statement

(1) The personal data you provide (name, address, email, telephone number fax number, bank account details) will be processed and stored in accordance with German data protection laws.

(2) Your personal data, in so far as it is needed to create, develop or change details in the contract, will be used solely for the purposes of concluding the contract between us. Any further use of your data for advertising purposes, market research or to adjust our product focus will require your expressed agreement. You may also grant permission independently. This permission statement is a free decision which can be revoked by yourself at any time.

(3) Where payments proceed through a third party (payment service or bank), we provide your bank details for that specific purpose.

(4) Should you require further information or wish to access your statement of consent concerning the above inventory data, cancel it with future effect or object to the use of your data, you may contact us free of charge via info@bingenheimersaatgut.de as well as with the contact options listed below.

Bingenheimer Saatgut AG

Kronstraße 24, D-61209 Echzell

Tel. +49 (0)6035 1899-0 | Fax +49 (0)6035 1899-40

E-Mail: info@bingenheimersaatgut.de

Internet: www.bingenheimersaatgut.de

DE-ÖKO-007-Kontrollstelle

GLS Gemeinschaftsbank eG

BIC: GENODEM1GLS, IBAN: DE90 4306 0967 6003 9273 00

Sparkasse Oberhessen

BIC: HELADEF1FRI, IBAN: DE82 5185 0079 0086 0016 08

USt-IdNr.: DE217305770

Order Form

Bingenheimer Saatgut AG
Kronstraße 24
D-61209 Echzell-Bingenheim

Telephone orders welcome
 Telephone: +49(0)6035 1899-0
 Fax: +49(0)6035 1899-40

E-Mail: bestellung@bingenheimersaatgut.de
 Online-Shop: www.bingenheimersaatgut.de

New customers please tick as appropriate:

- Commercial grower, organisation _____
- Garden of a social institution _____
- School garden
- Back garden

Customer number: _____
 (see envelope of catalogue or last year's invoice number)

Payment address:

Name: _____

Street: _____

Post code, town, country: _____

Telephone/Fax: _____

E-Mail: _____

For customers from EU or abroad:

Tax (VAT) No: _____

Delivery address (if different from payment address)

Name: _____

Street: _____

Post code, town, country: _____

Quantity / unit	Item no.	Variety	Alternative variety

I agree to the General Terms and Conditions relating to this catalogue.

Payment details will be sent with the order. The invoice must be paid within 30 days of receipt of invoice.

Date, Signature _____



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Name: _____

Street: _____

Post code, town, country: _____

Quantity / unit	Item no.	Variety	Alternative variety

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Payment details will be sent with the order. The invoice must be paid within 30 days of receipt of invoice.

Date, Signature _____

Retail assortment:

Biodynamic Seed for hobby-gardeners

- Popular assortment of seeds selected for the hobby-gardener.
- Descriptions and details given in English, Danish and Dutch. Clear price brackets shown both on the packets and display stand.
- Special seed packets displaying a highly descriptive picture of the plant and growing instructions. Distributed in units of 5 seed packets of each variety.
- New tasty and disease-resistant varieties for organic cultivation, and traditional ones as well. Over 110 different vegetables, flowers and herbs.
- A nice wooden display unit with 42 hooks. These are made by disabled people in the workshops of the Bingenheim Community. Also available is a small sturdy display strip or a table display for 12 seed packets, suitable as a secondary display or for the smaller shop.
- Our products may be procured from your wholesaler or direct from us. Prices and order form available on request.



Translator:

Bernard Jarman has been involved with biodynamic farming and gardening most of his life. He learned German while working as an apprentice on a biodynamic farm in northern Germany. He has managed a small mixed farm for some years and several horticultural enterprises. He served as executive director of the UK Biodynamic Association for ten years and continues to act as a part-time consultant. He is currently estate manager at Hawkwood College, a centre for adult education in Gloucestershire, is involved in a number of social, educational and environmental initiatives in the area and regularly interprets at conferences.



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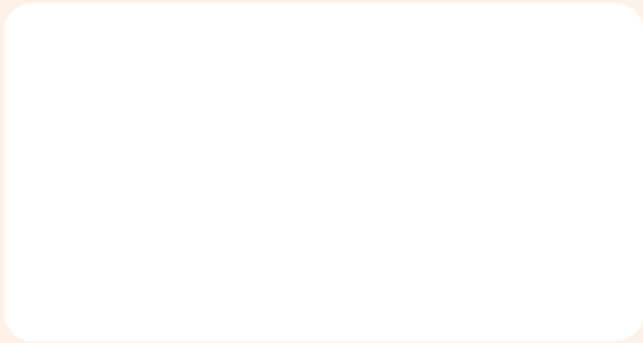
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Bingenheimer Saatgut AG

Organic Seeds

Telephone: +49 (0) 6035 1899-0
Fax: +49 (0) 6035 1899-40
E-Mail: info@bingenheimersaatgut.de

Certificates, current disposability of seeds:
www.bingenheimersaatgut.de

www.bingenheimersaatgut.de

We are reachable by telephone:
Monday to Thursday from 8 am-4.30 pm
Friday from 8 am-2 pm

From 25.06.2018 to 03.08.2018:
Monday to Friday from 8 am-12.30 pm
(Otherwise telephone answering machine)

