



**REIN[®]
SAAT**

Organic, open-pollinated seeds from biodynamic and organic-biological cultivation

**Selected varieties for
professional gardeners**

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All companies in cooperation with **ReinSaat** national and international are subject to an annual association inspection by the relevant associations.

Welcome to ReinSaat

ReinSaat®GmbH

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Varieties for professional cultivation – 30 years of breeding experience



Out of deep conviction, we at ReinSaat breed and propagate seeds according to biodynamic principles, thus supplying varieties specifically designed to meet requirements of professional organic farming.

■ **Reinhild Frech-Emmelmann** is the head of the ReinSaat breeding team, organic pioneer, ReinSaat founder and biodynamic vegetable breeder. Varieties, that have passed through her hands, have been already proven on numerous organic farms in Austria, Germany and many other countries.

Over the years our biodynamic farm has become a thriving organic seeds producing company with a wide range of more than 700 varieties.

■ **The focus of the breeding work** and at the same time the most important selection criterias are, in addition to high yield, vigorous growth, health of the plant and an excellent taste of the fruits.

Through a strict selection in our large plants stocks, we improve the quality in every generation.






The breeding process of stable, opened pollinated varieties often takes more than a decade. In addition to many new varieties, ReinSaat also stands for conservation breeding of already proven varieties.

Most of the breeding work takes place directly on the farm in the Waldviertel region at an altitude of over 500 meters. The short vegetation period requires varieties that ripen particularly early.

Our most productive, healthiest and tastiest varieties are presented in this brochure. You will find many more of them in our main catalog or at www.reinsaat.at

Your ReinSaat breeding team

Explanations of important symbols and abbreviations in the variety part

					KS	PS	SB
Suitable for professional cultivation	Suitable for pot cultivation	Suitable for outdoor cultivation	Suitable for protected (e.g. foil) outdoor cultivation	Suitable for greenhouse cultivation	Seeds with defined caliber size	Calibrated seeds (sorted by size) with a high germination capacity and higher sprouting effectiveness	About 5 m long seed tape made of cellulose with integrated seeds. The tape is divided into 3 stripes, each 2 cm wide.



ReinSaar Breeding:
new breeds from ReinSaar. Out cross-breeding varieties or selections from varieties-population.



ReinSaar EHZ – maintenance breeding:
Officially, as ReinSaar maintenance breeds registered in the EU variety catalog, traditional varieties with their own selection according to the variety standards.



bioverita
Saatgut aus biologischer Züchtung

Quality label of the pan-European umbrella organization **bioverita**. Following the bioverita specifications for organic cultivation both organic and dynamic, as well as organically grown varieties.



Breeder Reinhild Frech-Emmelmann

Block sweet pepper Pa20 *Cubo Orange*. See more on the page 26

Cucumbers

Germination temperature

optimum 25–28°C,
Soil temperature at least 15°C

Thousand seed weight

25–35 g

Seeds requirement for pre-cultivation

(1000 plants): 1250 seeds

Asian cucumbers are predominantly parthenocarpic (almost exclusively female flowers) and achieve maximum yields on the second and the third side shoots.



Gu11
Saikó



Growth indeterminate **Fruit length** 40–45 cm

Fruit shape long, slender, finely ribbed, slightly prickled. **Fruit colour** rich green

Taste distinctly aromatic with slight sweetness, bitter-free

Ripening type early ripening

Harvest type single fruit

Usage for fresh market sale, fermentation

Shelf life very good

Characteristics predominantly parthenocarpic; crunchy, seedless, extremely tasty fruits

Cultivation on vertical support achieves elongated fruits; best yields on side shoots of the third order.



Gu15
RS-Gu-01.22 (Nishiki)



Growth Indeterminate **Fruit length** approx. 40 cm **Fruit shape** long, slender, slightly finely prickled **Fruit colour** dark green with defined ridges **Taste** balanced, aromatic, slightly sweet, bitter-free

Ripening type early ripening

Harvest type single fruit

Usage fresh market sale, fermentation

Shelf life very good

Characteristics predominantly parthenocarpic; firm, crunchy flesh with low seed content

Cultivation heat-tolerant; on vertical support achieves elongated fruits



ASIAN CUCUMBER



Gu9

Gingin



Growth indeterminate **Fruit length** 40–45 cm

Fruit shape long, slightly prickly

Fruit colour dark green

Taste tasty with slight sweetness, bitter-free

Ripening type early ripening

Harvest type single fruit

Usage fresh market sale, fermentation

Shelf life very good

Characteristics predominantly parthenocarpic; long largely seedless flesh

Cultivation on vertical support achieves elongated fruits



PS



ASIAN CUCUMBER



Gu14

Yoko



Growth indeterminant **Fruit length** 30–35 cm

Fruit shape long, slender, slightly prickled

Fruit colour dark green with lighter defined ribs **Taste** aromatic with a slightly sweet note, bitter-free

Ripening type early ripening

Harvest type single fruit

Usage fresh market sale, fermentation

Shelf life very good

Characteristics predominantly parthenocarpic; firm flesh with low seed content

Cultivation on vertical support achieves elongated fruits



PS



CUCUMBER



Gu4

Shintokiwa



Growth indeterminant **Fruit length** 30–35 cm

Fruit shape long, straight, smooth, without spines **Fruit colour** rich green

Taste fine, bitter-free **Ripening type** early ripening

Harvest type single fruit

Usage fresh market sale, fermentation

Shelf life good

Characteristics monoecious; compact, crunchy flesh

Cultivation suitable for outdoor and greenhouse cultivation, on vertical support achieves straight fruits; robust, healthy growth



PS



CUCUMBER FOR OUTDOOR CULTIVATION



Gu6

Gergana

Growth indeterminant

Fruit length approx. 30 cm

Fruit shape long, straight, smooth, not prickled

Fruit colour medium-dark green

Taste tasty-aromatic when harvested young

Ripening type medium-early

Harvest type single fruit

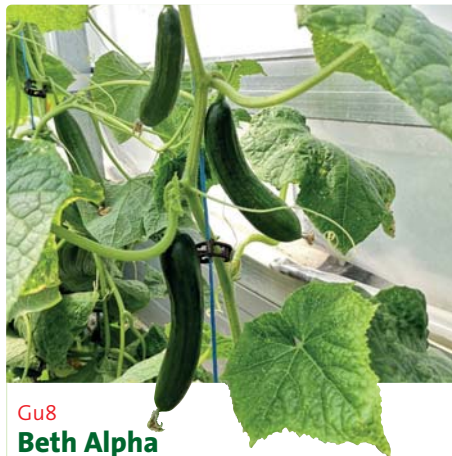
Usage fresh market sale **Shelf life** good

Characteristics monoecious, classic outdoor variety produces smooth, firm cucumbers

Cultivation doesn't need any vertical support



SNACK CUCUMBER



Cu8

Beth Alpha

Growth indeterminate

Fruit length approx. 15 cm

Fruit shape long, straight, smooth, without spines

Fruit colour rich green

Taste slightly sweet, bitter-free

Ripening type medium early

Harvest type single fruit

Usage fresh market sale **Shelf life** good

Characteristics monoecious; high-yielding variety with uniform fruits

Cultivation vertical support for greenhouse cultivation



CABBAGE

Cabbage

Germination temperature

15–20°C (then put in a cooler place, at least 12°C)

Thousand seed weight

1,5–4,5 g

Seeds requirement for pre-cultivation

(1000 plants): 1200 seeds

BROCCOLI



Ko50
Leonora

Growth medium-high up to 40 cm

Shape medium to large, finely textured, compact

Colour blue-green

Weight up to 700 g

Taste mildly aromatic

Maturity type medium-early (development period 75–85 days)

Harvest type single harvest

Usage fresh market sale

Shelf life short-term storage

Speciality variety for spring cultivation



BROCCOLI



Ko49
Limba

Growth sprout broccoli with main head and smaller rosettes on side shoots.

Shape medium sized, compact

Colour juicy green

Weight up to 600 g

Taste pleasantly mild

Maturity type early (development period 65–75 days)

Harvest type multiple harvest

Usage fresh market sale, preservation

Shelf life short-term storage

Characteristics very shoot-resistant, suitable for summer and autumn cultivation



WHITE CABBAGE



Ko13 **Derby Day**
Selection ReinSaat

Shape evenly round, densely filled, firm heads with short inner and outer trunk.

Colour medium green outer leaf unripe, light green head

Fruit weight 1,5–2 kg

Taste fine-mild with slight sweetness

Ripening type early (development period 50–55 days)

Usage fresh market sale

Shelf life short-term storage

Characteristics fast and upright growing, variety for outdoor and early cultivation under foil.



POINTED CABBAGE



Ko8 **Filderkraut**

Selection ReinSaar



Shape pointed, densely filled with short trunk

Colour medium green

Fruit weight 3 – 5 kg

Taste outstandingly aromatic with slight sweetness

Ripening type late (development period 95 – 100 days)

Usage fresh market sale, storage

Shelf life medium-term shelf life

Speciality excellent variety for fermented cabbage »Sauerkraut« preparation



KS



CABBAGE FOR STORAGE



Ko14

Andor



Shape high round, fine ribbed

Colour medium green

Fruit weight 1,5 – 2 kg

Taste full-bodied aromatic

Ripening type medium-early (development period 65 – 75 days)

Usage fresh market sale, storage

Shelf life good storage life

Characteristics safe for cultivation; firm, very densely filled heads with short inner and outer trunks.



KS



RED CABBAGE



Ko5 **Granat**

Selection ReinSaar



Shape uniform, round

Colour blue-red coloured with good wax layer

Fruit weight 2 – 2,5 kg

Taste fine-aromatic

Ripening type medium-early (development time approx. 85 days)

Usage fresh market sale, storage

Shelf life very good

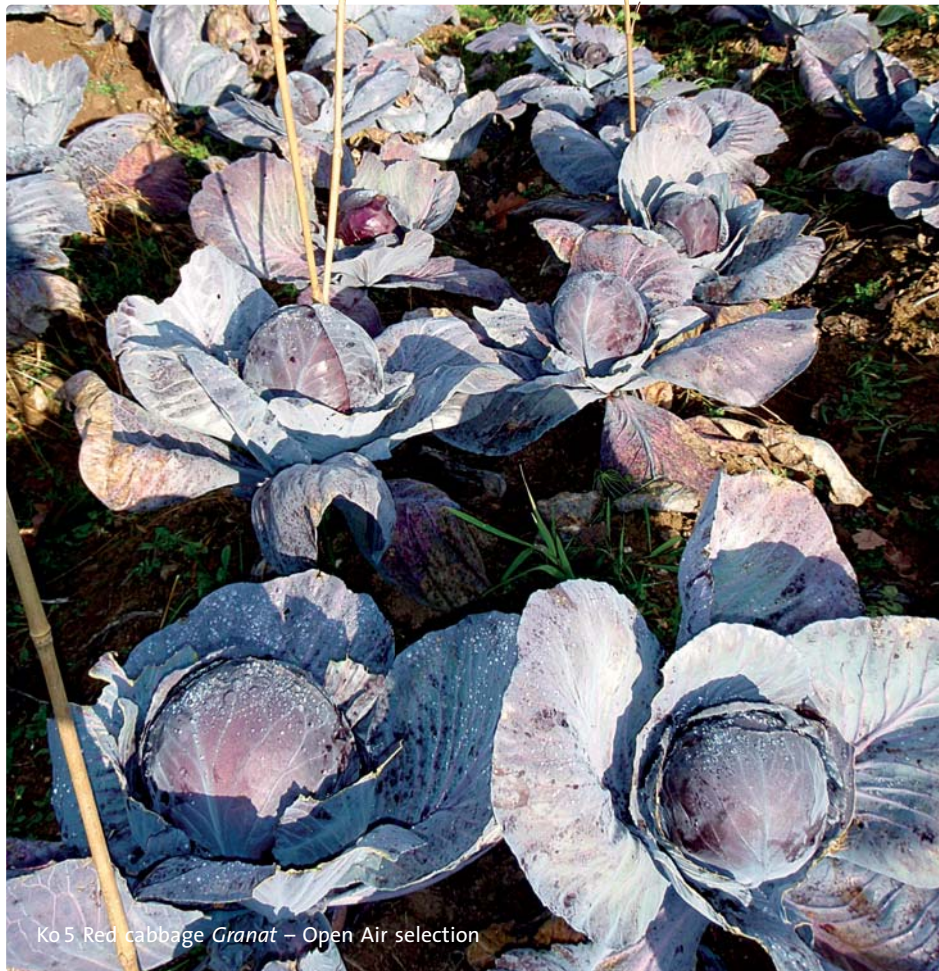
Characteristics densely filled, firm heads with short inner and outer stalk and good burst resistance



KS



RED CABBAGE



Ko5 Red cabbage *Granat* – Open Air selection

RED CABBAGE



Ko48 **Kalibos**

Selektion ReinSaat

Shape pointed round

Colour red-purple with good wax layer

Fruit weight 1,5–2 kg

Taste crunchy-mild with slight sweetness

Ripening type medium-late (development period 90–100 days)

Usage fresh market sale

Shelf life short-term storage

Characteristics heavy, firm heads with very short inner and outer stalk and upright growth



KS



RED CABBAGE



Ko47

Tête Noire 3

Shape high oval

Colour dark red, very well coloured

Fruit weight 1,5–2 kg

Taste full-bodied, aromatic

Ripening type medium-early (development period 70–80 days)

Usage fresh market sale

Shelf life medium-term storage

Characteristics medium sized, densely filled heavy heads with short inner and outer trunks



KS



KALE



Ko93

Rosco

Type kale

Growth semi-high, high

Leaf shape strong, finely curled, semi-upright

Leaf colour dark purple

Taste after frost slightly sweet with typical aroma

Maturity type medium-late – excellent health and storage life in the field

Usage fresh market sale with high decorative value, processing and pickling

Characteristics medium frost tolerance, high stability



KALE



Ko54

Nero di Toscana

Type Palm cabbage type

Growth semi-high-high

Leaf shape slightly curled, blistered

Leaf colour blue-green

Taste mild-fine

Ripening type medium-late

Usage fresh market sale as an interesting product

Speciality medium frost tolerance, single leaf harvest



KOHLRABI



Ko26 **Lanro**

Selection ReinSaat

Shape medium, flat-round with fine-stemmed, erect foliage

Colour light green

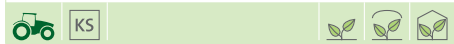
Taste mildly aromatic

Ripening type early

Harvest type single harvest

Usage fresh market sale

Characteristics flat, smooth tubers protruding well from the ground for easy cutting; cold and bolt resistant



KOHLRABI



Ko21

Blaro



Shape uniform, medium sized, flat-round with erect, medium long stemmed foliage

Colour blue-violet with white flesh and good waxy layer

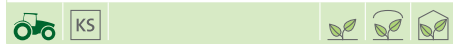
Taste particularly aromatic

Ripening type early

Harvest type single harvest

Usage fresh market sale

Characteristics fast-growing, bolt and frost resistant, variety for cold greenhouse and outdoor cultivation



Chinese cabbage

Germination temperature

15–20°C (at least 12°C)

Thousand seed weight

3–4 g

Seeds requirement for pre-cultivation

(1000 plants): 1200 seeds



Chinese cabbage – Autumn selection

CHINESE CABBAGE



Ko38
Kaito



Head shape barrel-type, oval, compact

Head size 25–30 cm

Head weight 1–2 kg

Leaf type strongly curled, blistered

Leaf colour medium to dark green outer leaf

Taste strong, tasty

Development period 90 days

Special features bolt resistant, little cleaning required

Cultivation period autumn cultivation from June to mid-August



CHINESE CABBAGE



Ko92
Hiromi



Head shape barrel-type, oval, stocky, well closed

Head size 20–25 cm

Head weight approx. 1,2 kg

Leaf type curly

Leaf colour medium green with yellow colour inside

Taste mild-fine

Maturity period 60–70 days

Special features excellent inner quality

Cultivation period autumn cultivation from July to September



CHINESE CABBAGE



Ko91
Akiko



Head shape elongated, high, densely filled

Head size 45–50 cm

Head weight 1–2 kg

Leaf type finely curled, blistered

Leaf colour light green

Taste strong, full-bodied

Maturity period 85–90 days

Special features particularly suitable for processing

Cultivation period autumn cultivation from June to mid-August



Asian greens

Germination temperature

15–20°C (further culture at 15–16°C)

Thousand seed weight

1,5–3,5 g

Seeds requirement for pre-cultivation

(1000 pots): 5000 seeds



Ko59 **Mibuna**

Selection ReinSaat

Growth bushy

Leaf shape elongated-narrow, not serrated

Leaf colour medium green with light main vein

Taste mild-aromatic without pungency

Harvest type single harvest, cut-and-come-again, microgreen

Usage fresh market sale for salad mix

Characteristics high-yielding, bolt resistant, particularly cold-tolerant variety

Recommended for cultivation outdoors; as an intercrop, main crop and secondary crop in cold greenhouse



Ko64 **Mizuna**

Selection ReinSaat

Growth densely rosette-shaped

Leaf shape long-stalked, very finely pinnate

Leaf colour green

Taste spicy-fine

Harvest type cut-and-come-again, microgreen

Usage fresh market sale for salad mix

Characteristics fast-growing, high-yielding, bolt-resistant, cold-tolerant variety

Recommended for cultivation outdoors; as an intercrop, main crop and secondary crop in cold greenhouse



ASIAN GREENS



Ko74 Wasabino

Selection ReinSaat

Growth open rosette

Leaf shape delicate, finely notched

Leaf colour medium green

Taste horseradish-like, spicy with slight pungency

Harvest type cut-and-come-again, micro-green

Usage fresh market sale for salad mix

Characteristics cold-resistant, full development after 40 – 45 days

Cultivation outdoor, cold greenhouse



ASIAN GREENS



Ko67 Red Giant

Selection ReinSaat

Growth open rosette

Leaf shape large, round, slightly serrated

Leaf colour green-red with red leaf veins

Taste strong-fresh, mustard-like with medium pungency

Harvest type single harvest, cut-and-come-again, microgreen

Usage fresh market sale for salad mix

Characteristics cold tolerant, pungency increases with size

Cultivation outdoor and in cold greenhouse



ASIAN GREENS



Ko62 Rouge Metis

Selection ReinSaat

Growth open rosette

Leaf shape young convex, later finely toothed and deeply slit Leaf colour red on green petioles

Taste mild mustard-like taste with medium pungency

Harvest type cut-and-come-again, micro-green

Usage fresh market sale for salad mix or as baby leaves

Characteristics fast-growing, particularly decorative

Cultivation outdoors and in cold greenhouse



ASIAN GREENS



Ko70 **Garnet Giant**

Selection ReinSaat

Growth open rosette

Leaf shape large, round, slightly serrated

Leaf colour deep red with green leaf veins

Taste mildly spicy with slight pungency

Harvest type single harvest, cut-and-come-again, microgreen

Usage fresh market sale for salad mixes

Speciality baby leaf harvest after approx. three weeks, full development after approx. 45 days

Cultivation outdoor and in cold greenhouse



ASIAN GREENS



Ko68 **Tatsoi**

Rosetten Pak Choi

Growth semi-erect, rosette-like (diameter 25–30 cm).

Leaf shape large, round, broad-spoon shaped; fine, slightly blistered

Leaf colour dark green

Taste mild-aromatic

Harvest type single harvest, cut-and-come-again

Usage fresh market sale as baby leaf and for salad mix, processing (fermentation)

Characteristics strong, dense rosettes with a lot of leaf mass



ASIAN GREENS



Ko60 **Pak Choi**

White Celery Mustard

Growth elongated rosette, 15–35 cm height depending on harvest stage.

Leaf shape large, round on fleshy, broad petioles

Leaf colour light green with white petioles and veins

Taste mildly spicy

Harvest type single harvest, microgreen

Usage fresh market sale, processing (fermentation, drying of the whole plant)

Characteristics harvest maturity after 50–65 days



ASIAN GREENS



Swiss chard

Germination temperature

15–20°C

Thousand seed weight

13–24 g

Seeds requirement for pre-cultivation

(1000 plants): 1250 seeds



Ma19

Tre Colori



Type stem chard **Growth** upright

Leaf shape blistered, leathery

Leaf colour light green with white, medium green with orange, blue-violet with violet-red petioles and veins

Taste strong-aromatic **Weight** 0,5–0,8 kg

Harvest type one-time harvesting of the compact plant or leaf harvesting

Development period approx. 70 days

Usage fresh market sale

Speciality colours remain intact when cooked

Cultivation outdoor, protected cultivation, greenhouse (spring and autumn cultivation)



Ma17

Jessica



Type Italian type stem chard

Growth compact, upright.

Leaf shape fine-leathery with broad stems

Leaf colour dark green with white stems

Taste fine, tasty **Weight** 0,7–1 kg

Harvest type single harvest, development period approx. 80 days

Usage fresh market sale as whole plant

Special characteristics cold tolerant, bolt-resistant

Cultivation outdoor and protected cultivation, greenhouse (spring and autumn cultivation)



SWISS CHARD

Ma 17 Mangold *Jessica* - Participatory breeding project Fred Holzer/ReinSaat



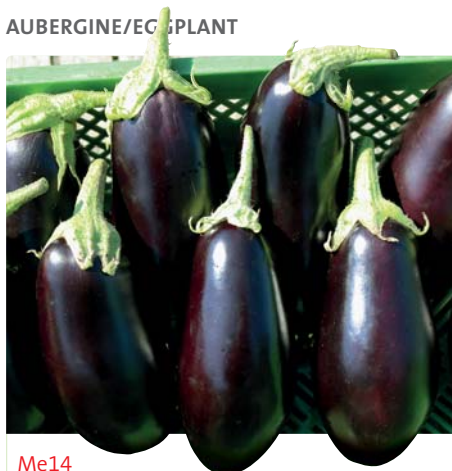
Aubergine / Eggplant

Germination temperature
20–25°C (at least 20°C)

Thousand seed weight

3–4,5 g

Seeds requirement for pre-cultivation
(1000 plants): 1200 seeds



Me14

Luiza

Growth 60–70 cm

Fruit shape broad-oval, drop-shaped with slightly prickled calyx

Fruit length 20–25 cm

Fruit colour dark purple-black, glossy

Flesh firm, light

Taste finely aromatic without bitter aftertaste

Ripening type medium early

Harvest type single fruit

Usage fresh market sale, processing

Characteristics high-yielding variety



Me17

Kono



Growth bushy, approximately 50 cm

Fruit shape round

Fruit length diameter 6–10 cm

Fruit colour shiny dark purple with purple calyx

Flesh firm, light green-white

Taste fine-fruity

Ripening type early ripening

Harvest type single fruit

Usage fresh market sale, processing

Speciality traditional Japanese variety, suitable for stuffing, frying, baking



AUBERGINE/EGGPLANT



Me15

Tsakoniki

Growth 60–70 cm

Fruit shape long, slender

Fruit length 30 cm

Fruit colour white-purple striped

Flesh firm, light

Taste fine-aromatic, bitter-free

Ripening type medium-early

Harvest type single fruit

Usage fresh market sale, processing

Special features particularly attractive for fresh market sale



PS



AUBERGINE/EGGPLANT



Me12

Violetta lunga 3

Growth 70–80 cm

Fruit shape long, club-shaped

Fruit length 25–30 cm

Fruit colour dark purple shiny with green calyx

Flesh firm, light

Taste fine-aromatic

Ripening type medium-early

Harvest type single fruit

Usage fresh market sale, processing

Speciality particularly suitable for traditional mediterranean dishes



PS



Carrots

Germination temperature

12 – 20°C

Thousand seed weight

0,5 – 1,5 g

Seeds requirement for direct sowing

1,5 – 3 kg/ha



Mö13

Nantaise z/Fanal

Type Nantaise

Shape medium long, cylindrical, smooth, well blunt

Colour orange coloured without green shoulders

Taste juicy-sweet, aromatic

Development period 85 – 105 days

Usage fresh market sale, bunched carrot

Shelf life good

Characteristics uniform carrot with small heart and smooth, easily washable skin



KS

SB



Mö23

RS-Mö-01.22 (Olina)

Type Nantaise

Shape medium long, smooth, well blunted

Colour strong orange

Taste savoury-aromatic

Development period approx. 120 days

Usage fresh market sale, bunched carrot

Shelf life good storage quality

Speciality short, strong foliage



KS



CARROT



Mö24

RS-Mö-02.22 (Mirella)



Type Nantaise

Shape long, parallel, smooth, well blunted

Colour strong orange coloured through

Taste balanced-aromatic, very sweet

Development period approx. 100 days

Usage fresh market sale, bunched carrot

Shelf life good storability

Characteristics good harvestability due to strong, healthy foliage



CARROT



Mö17

Ochsenherz



Type ox heart

Shape approx. 10 cm long, 6–8 cm wide, pointed tapering

Colour strong orange without green shoulders

Taste sweet-aromatic

Development period 80–95 days

Usage fresh market sale

Shelf life medium-term storage

Speciality attractive carrot for fresh market sale



KS



CARROT



Mö28

RS-Mö-22.20 (Solveig)



Type Nantaise

Shape very long, smooth-skinned, well blunt

Colour bright yellow

Taste strong-aromatic, sweet

Development period 100–120 days

Usage fresh market sale

Shelf life very good

Characteristics strong, healthy foliage for good harvestability



KS



CARROT



Mö30

Maruschka



Type Chantenay

Form medium long, broad, conical-pointed tapering

Colour creamy white

Taste carrotly-aromatic, develops its plump-sweet taste especially when cooked

Development period approx. 120 days

Usage fresh market sale, processing

Shelf life very good

Speciality suitable for baby food production



KS



SWEET PEPPERS

Sweet peppers

BLOCK SWEET PEPPER



Pa20

Cubo Orange



Growth height about 50–70 cm

Fruit shape broad blocky

Fruit size L/Ø 10/9 cm

Fruit weight approx. 250 g

Fruit thickness thick flesh

Taste sweet-fruity

Ripening type dark green > orange

Harvest type medium early

Usage fresh consumption and processing (pickling)

Characteristics particularly thick fleshed



PS



BLOCK SWEET PEPPER



Pa9

Barkan



Growth height about 70 cm

Fruit shape elongated-blocky, bulky

Fruit size L/Ø 15–20/8–9 cm

Fruit weight approx. 300 g

Fruit thickness thick fleshy

Taste fresh-fruity, balanced sweet

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale and processing

Characteristics very high-yielding variety with massive-blocky fruits



PS



BLOCK SWEET PEPPER



Pa12 **Quadrato d'Asti giallo**

Selection ReinSaat

Growth height about 70 cm

Fruit shape elongated-blocky

Fruit size L/Ø 12/8,5 cm

Fruit weight approx. 220 g

Fruit thickness medium-thick fleshy

Taste fresh-fruity, balanced sweet

Ripening type green > yellow

Harvest type medium early

Usage fresh market sale and processing

Characteristics very productive variety in greenhouse and warm outdoor locations



PS



BLOCK SWEET PEPPER



Cv105

Sweet Chocolate



Growth height 60–70 cm

Fruit shape elongated-blocky

Fruit size L/Ø 10–11/6–7 cm

Fruit weight 160 g

Fruit thickness medium thick

Taste balanced sweet-fruity

Ripening type dark green > chocolate brown

Harvest type medium early

Usage fresh market sale and processing

Characteristics attractive, brown block pepper with brick-red flesh



PS



BLOCK SWEET PEPPER



Pa19

Violetta



Growth height 50–60 cm

Fruit shape broad-blocky

Fruit size L/Ø 9/8 cm

Fruit weight approx. 200 g

Fruit thickness thick fleshy

Taste fruity

Ripening type purple > green > red

Harvest type medium early

Usage fresh market sale, processing

Special feature stable plant structure



BLOCK SWEET PEPPER



Pa4

RS-Pa-20.20 (Yoyoma)



Growth height 60–70 cm

Fruit shape compressed blocky, slightly ribbed

Fruit size L/Ø 9/7 cm

Fruit weight approx. 200 g

Fruit thickness thick flesh

Taste balanced aromatic-sweet

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale, processing

Characteristics homogeneous plant growth and uniform fruits



BLOCK SWEET PEPPER



Pa24 Albaregia

Selection ReinSaat

Growth height about 50–60 cm

Fruit shape elongated-blocky

Fruit size L/Ø 9/7 cm

Fruit weight approx. 170 g

Fruit thickness thick flesh

Taste tasty, aromatic

Ripening type light yellow > orange-red

Harvest type early ripening

Usage fresh market sale, processing

Characteristics good stability outdoor and early harvest from mid-July



POINTED SWEET PEPPER



Cv22
Antalya'dan



Growth height up to 80 cm

Fruit shape slender, pointed

Fruit size L/Ø 17/4 cm

Fruit weight 60 g

Fruit thickness medium thick flesh

Taste sweet-aromatic

Ripening type light green > yellow > red

Harvest type medium-late

Usage fresh market sale, processing

Characteristics high-yielding, stable-growing pepper for outdoor cultivation



PS



POINTED SWEET PEPPER



Pa38
Julietta



Growth height 70 – 80 cm

Fruit shape pointed

Fruit size L/Ø 17/4,5 cm

Fruit weight 80 g

Fruit thickness medium thick

Taste fresh-sweet

Ripening type green > red

Harvest type medium early

Usage fresh market sale, pickling

Characteristics stable growing, high-yielding outdoor pepper



PS



POINTED SWEET PEPPER



Pa23
Korosko



Growth height 60 – 70 cm

Fruit shape pointed

Fruit size L/Ø 16/6 cm

Fruit weight 60 g

Fruit thickness medium thick

Taste fresh-sweet

Ripening type dark green > red

Harvest type early ripening

Usage fresh market sale, processing

Characteristics uniform, high-yielding, early outdoor pepper



PS



POINTED SWEET PEPPER



Pa 21 Ferenc Tender

POINTED SWEET PEPPER



Pa21

Ferenc Tender



Growth height 60 – 70 cm

Fruit shape pointed

Fruit size L/Ø 15/17 cm

Fruit weight 120 g

Fruit thickness medium thick

Taste intensely sweet-aromatic

Ripening type light yellow > orange-red

Harvest type very early ripening

Usage fresh market sale, processing

Special feature in very warm locations direct sowing possible



PS



POINTED SWEET PEPPER



Pa52

Monanta

Growth height 50–60 cm

Fruit shape broad-shouldered-pointed

Fruit size L/Ø 17/6,5 cm

Fruit weight approx. 160 g

Fruit thickness thick flesh

Taste sweet-aromatic

Ripening type light yellow > red

Harvest type early ripening

Usage fresh market sale, processing

Characteristics compact, stable outdoor pepper, fruits can be harvested at any stage of ripeness



PS



POINTED SWEET PEPPER



Pa68

RS-Pa-14.20 (Ajvarski)



Growth height 60–70 cm

Fruit shape pointed

Fruit size L/Ø 15–17/6 cm

Fruit weight 100 g

Fruit thickness thick flesh

Taste sweet-aromatic

Ripening type green > red

Harvest type medium-late

Usage fresh market sale, processing into ajvar

Speciality very high yielding variety



PS



POINTED SWEET PEPPER



Pa57

Kurtovska Kapija 1

Growth height 70–80 cm

Fruit shape pointed

Fruit size L/Ø 15/5 cm

Fruit weight 60–70 g

Fruit thickness thick flesh

Taste fruity-sweet

Ripening type green > red

Harvest type medium early

Usage fresh market sale, processing into ajvar

Characteristics very tender but firm skin



PS



POINTED SWEET PEPPER



Pa27 **Karmen**

Selection ReinSaat

Growth height 50–60 cm

Fruit shape conical-pointed

Fruit size L/Ø 12–15/5–6 cm

Fruit weight 160–180 g

Fruit thickness thick flesh

Taste sweet-aromatic

Ripening type dark green > red

Harvest type early ripening

Usage fresh market sale, processing

Characteristics high-yielding, stable outdoor variety



POINTED SWEET PEPPER



Pa59

Hamlet



Growth height 60–70 cm

Fruit shape broad-shouldered, conical-pointed

Fruit size L/Ø 10/5 cm

Fruit weight 70–90 g

Fruit thickness medium-thick flesh

Taste sweet-aromatic

Ripening type yellow-green > red

Harvest type medium early

Usage fresh market sale, processing

Speciality particularly rich-bearing, stable outdoor variety



SNACK SWEET PEPPER



Pa26

Hamik

Growth height 60–70 cm

Fruit shape broad-pointed

Fruit size L/Ø 5–7/3 cm

Fruit weight 60 g

Fruit thickness medium-thick flesh

Taste sweet-aromatic

Ripening type green > orange

Harvest type medium-early

Usage fresh market sale

Special feature low seeds content



LAMUYO-TYPE SWEET PEPPER



Pa13 **Dulce Italiano**

Selection ReinSaar

Growth height up to 80 cm

Fruit size L/Ø 20–23/5–6 cm

Fruit weight approx. 100 g

Fruit thickness medium thick flesh

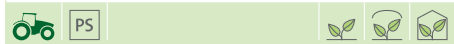
Taste tasty, especially sweet

Ripening type green > red

Harvest type medium-late

Usage fresh market sale, processing

Special features particularly high-yielding



LAMUYO-TYPE SWEET PEPPER



Pa15

Sweet Palena



Growth height 70–80 cm

Fruit size L/Ø 25–30/6 cm

Fruit weight 110 g

Fruit thickness medium thick flesh

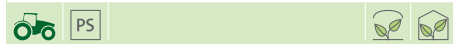
Taste tasty, sweet-aromatic

Ripening type green > red

Harvest type medium-late

Usage fresh market sale, processing

Special features sweetness already in green ripeness state; greenhouse cultivation



LAMUYO-TYPE SWEET PEPPER



Pa63

RS-Pa-14.18 (Roviga)



Growth height up to 80 cm

Fruit size L/Ø 25–30/4 cm

Fruit weight 130 g

Fruit thickness medium thick flesh

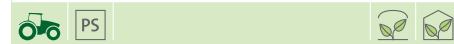
Taste sweet-aromatic

Ripening type dark green > red

Harvest type medium-late

Usage fresh market sale, processing (Ajvar)

Speciality low seeds content



LAMUYO-TYPE SWEET PEPPER



Pa56

Kasaya



Growth height up to 80 cm

Fruit size L/Ø 20/4 cm

Fruit weight 150 g

Fruit thickness thick fleshy

Taste fruity-sweet

Ripening type green > deep yellow

Harvest type medium early

Usage fresh market sale, processing

Special feature low seed content



TOMATO-PEPPER



Pa64

Tamiro



Growth height 50 – 60 cm

Fruit shape cloverleaf-shaped, flat-round, ribbed

Fruit size L/Ø 6/9 cm

Fruit weight 150 – 60 g

Fruit thickness thick flesh

Taste sweet-aromatic

Ripening type dark green > deep yellow

Harvest type early ripening

Usage fresh market sale, processing

Special features particularly suitable for stuffing and pickling



TOMATO-PEPPER



Pa14

Paradeisfrüchtig frührot

Growth height 70 cm

Fruit shape flat round, slightly ribbed

Fruit size L/Ø 5/7,5 cm

Fruit weight approx. 120 g

Fruit thickness thick flesh

Taste sweet-aromatic

Ripening type dark green > red

Harvest type medium-early ripening

Usage fresh market sale, processing

Special features traditional, Austrian variety for stuffed pickling peppers



TOMATO-PEPPER

Pa14 Paradeisfrüchtig frührot



SELECTED VARIETIES FOR PROFESSIONAL CULTIVATION

HOT SWEET PEPPER



Cv109 Türkischer Gewürzpaprika



Growth height 50 cm

Fruit shape elongated, blocky

Fruit size L/Ø 7–8/4 cm

Fruit weight approx. 27 g

Fruit thickness thin flesh

Taste aromatic-fruity with intense pungency

Degree of hotness 7–8

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale, processing into hot paprika powder

Speciality particularly productive outdoor pepper



PS



Chilli peppers

Germination temperature

22–28°C (at least 20°C)

Thousand seed weight

6–8,5 g

Seeds requirement for pre-cultivation

(1000 plants): 1200 seeds



Cv19

Sarit Gat

Growth height 40–50 cm

Fruit shape pointed

Fruit size L/Ø 8–10/2 cm

Fruit thickness medium thick flesh

Taste fiery-hot

Degree of hotness 6

Ripening type light green > deep yellow

Harvest type medium early

Usage fresh market sale, processing

Characteristics typical pickling pepper


Cv146

Aciburun

Growth height 60–70 cm

Fruit shape elongated-pointed

Fruit size L/Ø 12–15/2 cm

Fruit thickness thick flesh

Taste strong-pungent

Degree of hotness 6–7

Ripening type green > bright red

Harvest type medium-late

Usage fresh market sale, processing
(particularly suitable for drying)

Special feature particularly high-yielding variety


HOT CHILLI



Cv134
Kusburnu



Growth height 60–70 cm

Fruit shape bird-type **Fruit size L/Ø** 4,5/1,5 cm

Fruit thickness thin flesh

Taste aromatic-pungent

Degree of hotness 5–6

Ripening type green > red

Harvest type medium early

Usage fresh market sale, processing into chilli powder

Special features good outdoor variety; harvesting and sale of the whole fruit branches; post-ripening of the green harvested fruit clusters in the warehouse



HOT CHILLI



Pa30 **De Cayenne**

Selection ReinSaat

Growth height 60–70 cm

Fruit shape elongated-pointed

Fruit size L/Ø 4,5/1,5 cm

Fruit thickness thin flesh

Taste fiery-hot, slightly smoky

Degree of hotness 6–7

Ripening type dark green > dark red

Harvest type medium early

Usage fresh market sale, processing (Cayenne pepper)

Characteristics high yielding, early variety with a wide range of uses



HABANERO



Pa44 **Habanero Numex Suave Red**



Growth height 50–60 cm

Fruit shape type Habanero

Fruit size L/Ø 5–6/3–3,5 cm

Fruit thickness thin flesh

Taste tropical-fruity with very fine pungency

Degree of hotness 0–1

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale, processing

Characteristics typical tropical-fruity habanero flavour with very mild pungency



HABANERO



**Cv148 Habanero
Tropical Red**



Growth height 50–60 cm

Fruit shape type Habanero

Fruit size L/Ø 6/3,5 cm

Fruit thickness thin flesh

Taste tropical-fruity with intense pungency

Degree of hotness 9–10

Ripening type light green > orange > red

Harvest type medium early

Usage fresh market sale, processing

Characteristics classic, hot Habanero



HABANERO



**Cv142
Habanero Orange**



Growth height 50–60 cm

Fruit shape type Habanero

Fruit size L/Ø 6–7/3,5–4 cm

Fruit thickness thin flesh

Taste Caribbean-fruity taste with intense pungency

Degree of hotness 9–10

Ripening type light green > orange

Harvest type medium early

Usage fresh market sale, processing

Characteristics growing time approx. 100 days



HABANERO



**Cv112
Habanero Golden**



Growth height 50–60 cm

Fruit shape type Habanero

Fruit size L/Ø 6–7/3,5–4 cm

Fruit thickness thin flesh

Taste tropical-fruity with intense pungency

Degree of hotness 9–10

Ripening type light green > golden yellow

Harvest type medium early

Usage fresh market sale, processing

Characteristics high-yielding variety for outdoor and greenhouse cultivation



JALAPEÑO



Pa31

Jalapeño Ruben



Growth height 50–60 cm

Fruit shape type Jalapeño

Fruit size L/Ø 7/2–2,5 cm

Fruit thickness particularly thick flesh

Taste fruity-hot

Degree of hotness 2–5

Ripening type dark green > red

Harvest type medium-late

Usage fresh market sale, preservation

Special feature elongated corky lesions at full ripeness are considered a quality characteristic.



PS



JALAPEÑO



Pa78

Jalapeño Leon



Growth height 50–60 cm

Fruit shape type Jalapeño

Fruit size L/Ø 8/2,5–3 cm

Fruit thickness thick flesh

Taste fruity-aromatic, pungent

Degree of hotness 4–5

Ripening type green > orange

Harvest type medium-late

Usage fresh market sale, processing

Characteristics compact, stable plant structure



PS



JALAPEÑO



Pa72 **Jalapeño**
RS-Pa-15.20 (Luciel)



Growth height 50–60 cm

Fruit shape type Jalapeño

Fruit size L/Ø 6,5/2,5–3 cm

Fruit thickness thick flesh

Taste fruity-hot

Degree of hotness 4–5

Ripening type green > bright yellow

Harvest type medium-late

Usage fresh market sale, processing

Characteristics enormously high yielding variety



PS



MILD CHILLI



Pa71

Santiago



Growth height 60–70 cm

Fruit shape type Jalapeño

Fruit size L/Ø 7–9/3 cm

Fruit thickness thick flesh

Taste aromatic-fruity, mild

Degree of hotness 0

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale, pickling

Speciality barbecue pepper with early harvest in green ripeness



PS



MILD CHILLI



Pa73

Shishito

Growth height 60–70 cm

Fruit shape type Habanero

Fruit size L/Ø 9–10/3 cm

Fruit thickness thin flash

Taste fruity, mild

Degree of hotness 0

Ripening type dark green > red

Harvest type medium-late

Usage fresh market sale

Speciality barbecue pepper with early harvest in green ripeness; long harvest period



PS



MILD CHILLI



Pa33 **Sigaretta**

Selection ReinSaat

Growth height 50–60 cm

Fruit shape type Lombardo

Fruit size L/Ø 18–20/2 cm

Fruit thickness thin flesh

Taste mild-aromatic, sweet

Degree of hotness 0

Ripening type dark green > red

Harvest type medium early

Usage fresh market sale, processing (pickling at any stage of ripeness, drying into sweet paprika powder)

Speciality very high-yielding outdoor variety



PS



Celeriac

Germination temperature

20°C (then put in a cooler place,
at least 15°C)

Thousand seed weight

0,3–0,5 g

Seeds requirement for pre-cultivation

(1000 plants): 1300 seeds



Se9

Albin

Growth high tuber set, low root set,
dark green, upright foliage.

Shape large, round

Colour pure white (colour remains
unchanged after processing and
preservation)

Taste pleasant celery aroma

Ripening type medium-late

Harvest type single harvest

Usage fresh market sale (with and
without foliage)

Characteristics high-yielding, healthy variety
with pure white, firm flesh without cavities



Tomatoes

Germination temperature

20–25°C

Soil temperature at least 15°C

Thousand seed weight

1,5–3,5 g

Seeds requirement for pre-cultivation

(1000 plants): 1150 seeds



To5

Ricca



Growth indeterminate

Fruit shape round

Fruit weight 100–130 g

Fruit colour red

Taste mildly aromatic with a well-balanced sugar-acid ratio

Ripening type medium early

Harvest type single fruit, tomato on the branch

Usage classic salad tomato, fresh market sale

Characteristics firm, burst-resistant fruits with a particularly mild-aromatic flavour



To35

Revilla



Growth indeterminant

Fruit shape flat round

Fruit weight 80–100 g

Fruit colour brown-red

Taste aromatic-fruity

Ripening type medium

Harvest type single fruit without calyx

Usage salad tomato, fresh market sale

Characteristics very firm, multi-chambered, attractive fruits; recommended for the gastronomy.



SALAD TOMATO



To48

Kalypso



Growth indeterminate

Fruit shape flat round

Fruit weight 120 g

Fruit colour yellow-green-red

Taste aromatic-fresh, very low acidity

Ripening type medium (early harvest recommended, fruits ripen later)

Harvest type single fruit without calyx

Usage salad tomato, fresh market sale

Characteristics burst-resistant, juicy fruits with thin skin; recommended for the gastronomy, variety with very attractive, multi-chambered cross section



PS



SAUCE TOMATO



To54

Rio Largo



Growth indeterminate

Fruit shape oval-round

Fruit weight 100 – 150 g

Fruit colour red

Taste balanced aromatic

Ripening type medium early

Harvest type single fruit without calyx

Usage classic tomato with high dry content for processing

Characteristics highest yields of thick, fleshy, compact fruits



PS



SAUCE TOMATO



To56

RS-To-01.22 (Torria)



Growth indeterminate

Fruit shape broad-elongated

Fruit weight 150 – 180 g

Fruit colour red

Taste balanced aromatic

Ripening type medium early

Harvest type single fruit without calyx

Usage bottle-shaped tomato with low juice content for processing

Characteristics firm fleshed, bright red fruits without green collar



PS



SAUCE TOMATO



To41 Roma Strièe

SAUCE TOMATO



To41 **Roma Strièe**

Selection ReinSaat

Growth indeterminate

Fruit shape long oval, pointed

Fruit weight 100–130 g

Fruit colour red-yellow-orange

Taste aromatic-sweet

Ripening type medium

Harvest type single fruit without calyx

Usage classic bottle-shape tomato,
fresh market sale, processing

Characteristics firm, fleshy, particularly aromatic fruits



PS



FLESH TOMATO



To34
Malea



Growth indeterminate

Fruit shape strongly ribbed

Fruit weight 200–300 g **Fruit colour** red

Taste balanced aromatic with slight sweetness

Ripening type medium-early

Harvest type single fruit

Usage beef tomato type French Oxheart with low juice content for processing and fresh market sale

Special features particularly attractive variety for sale recommended for the catering trade, variety with very decorative cross-section



PS



FLESH TOMATO



To38 **Liguria**
Selection ReinSaat

Growth indeterminate

Fruit shape bag-shaped, longitudinally grooved

Fruit weight 150–300 g

Fruit colour red

Taste fresh-aromatic, fruity-sweet

Ripening type medium-early

Harvest type single fruit

Usage flesh tomato type Oxheart for fresh market sale

Speciality particularly attractive variety for sale; recommended for the catering trade, variety with very decorative cross-section



PS



FLESH TOMATO



To15 **Ochsenherz**
Cuor di Bue *Selektion ReinSaat*

Growth indeterminate

Fruit shape heart-shaped

Fruit weight 170–240 g

Fruit colour crimson

Taste balanced aromatic, sweet

Ripening type medium-late

Harvest type single fruit

Usage classic beef tomato for fresh market sale

Speciality popular beef tomato; two-shoots cultivation is possible in the greenhouse



PS



FLESH TOMATO



To49

Cassio



Growth indeterminant **Fruit shape** broad round **Fruit weight** 200–300 g

Fruit colour green-red

Taste balanced aromatic

Ripening type medium-late (early harvest recommended, fruits ripen later)

Harvest type single fruit

Usage attractive flesh tomato for fresh market sale

Characteristics burst-resistant, thin-skinned fruits with raspberry-red flesh; recommended for the gastronomy, variety with very attractive, multi-chambered, flamed cross-section



PS



FLESH TOMATO



To40

Yellow Donut



Growth bush

Fruit shape flat round

Fruit weight 170–200 g

Fruit colour deep yellow

Taste balanced

Ripening type medium early

Harvest type single fruit

Usage classic beef tomato for processing and fresh market sale

Characteristics very high-yielding bush tomato, also suitable for pot cultivation



PS



COCKTAIL TOMATO



To51

Kalami



Growth indeterminate

Fruit shape oval-elongated

Fruit weight 35–45 g

Fruit colour red

Taste balanced aromatic

Ripening type medium-late

Harvest type tomatoes on the branch, single fruit without calyx

Usage mini San Marzano, all sale forms

Characteristics long, parallel fruit clusters with very durable, firm fruits; good harvestability without calyx



PS



COCKTAIL TOMATO



To51 Kalami

COCKTAIL TOMATO



To52

Pippa

REIN
SAAT

Growth indeterminate

Fruit shape elongated

Fruit weight 15–20 g

Fruit colour red

Taste fruity-sweet

Ripening type medium early

Harvest type tomatoes on the branch,
single fruit without calyx

Usage classic, elongated cocktail tomato,
fresh consumption

Characteristics very firm fruits on long,
parallel clusters with good shelf life



PS



COCKTAIL TOMATO



COCKTAIL TOMATO



To32

RS-To-16.16 (Miri Miri)



Growth indeterminate

Fruit shape oval-round

Fruit weight 15 – 20 g

Fruit colour red

Taste sweet-fruity

Ripening type medium

Harvest type tomatoes on the branch,
single fruit without calyx

Usage classic cocktail tomato,
fresh consumption

Characteristics firm, burst-resistant fruits
on densely packed panicles with long shelf
life in storage



COCKTAIL TOMATO



To30

Donatellina



Growth indeterminate

Fruit shape elongated-oval with tip

Fruit weight 15 g

Fruit colour red

Taste strong aromatic-sweet

Ripening type medium early

Harvest type tomatoes on the branch,
single fruit without calyx

Usage cocktail tomato, fresh consumption

Speciality exceptionally aromatic, sweet,
burst-resistant fruits with a long shelf life



COCKTAIL TOMATO



To21
Black Cherry Selection ReinSaat



Growth indeterminant

Fruit shape round

Fruit weight 15–20 g

Fruit colour dark red-purple

Taste aromatic-sweet

Ripening type medium early

Harvest type single fruit on the branch

Usage cocktail tomato, fresh consumption for colourful salad mix bowls

Characteristics long tomato branches with good harvestability without calyx



PS



COCKTAIL TOMATO



To43
Goldkrone

Growth indeterminate

Fruit shape round

Fruit weight 15–20 g

Fruit colour bright yellow

Taste tasty, aromatic

Ripening type medium

Harvest type single fruit on the branch

Usage cocktail tomato, fresh consumption for colourful cocktail mix salad bowls

Characteristics high-yielding variety, forms long, dense branches



PS



COCKTAIL TOMATO



To31
Lillit



Growth indeterminate

Fruit shape round

Fruit weight 20 g

Fruit colour orange

Taste aromatic-fruity with well-balanced acid-sugar ratio

Ripening type medium-late

Harvest type single fruit on the branch

Usage cocktail tomato, fresh consumption for colourful cocktail mix salad bowls

Characteristics high yielding variety with burst-resistant, solid-coloured fruits on long branches



PS



REINSAAT SALADS DIVERSITY FOR PROFESSIONAL GARDENERS





We select our stocks in every generation for growth, health, taste and homogeneity. This way, quality is not only maintained, but can grow steadily.

You can find our large ReinSaat-variety of lettuce for professional cultivation in our main catalogue or at www.reinsaat.at





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