



S.A.I.S. Spa Italy

plant risers



SAIS EXPERIENCE AND PROFESSIONALISM

SAIS SPA dedicates this catalogue, papery and digital, to all the foreign customers, who, for many years, reward our company with their trust.

The catalogue for "Plant Risers" contains varieties supplied at unit coming from SAIS Research and Development program, and from the cooperation with foreign partners.

It is particularly aimed at plant risers who supply hobby farmers, local and horticulture producers, looking for seeds with high standard features in terms of genetic quality, high germination level, purity and health.

Part of our R&D program is focused on obtaining high performing varieties from local types or from traditional ones, with the introduction of resistances to the main pathogens and the improvement of agronomic and organoleptic characteristics.

The particular attention we pay to the varieties of the Mediterranean Area, to gustatory aspect, and to the evolution of consumption models, distinguishes our offer.

The breeding of varieties with additional value of basil, colored eggplant, sweet and hot peppers with different shapes and tasty regional tomatoes with resistances are a clear example of this attention.

All the vegetables varieties showed in this catalogue are offered at unit.

For all the other varieties you can refer to our catalogue "Il Seminatore" for the varieties for professional use for direct sowing, offered at weight, or the product sheets of "SAIS Professionale - Italian Research".



PLANT RISERS CATALOGUE 2023/2024

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A wide range of innovative varieties obtained by selecting plants with high content of essential oils to guarantee the intense, fragrant and fresh scent of Italian basil.





The **suppy!** brand is a tool of guidance for consumers and of communication for growers.



Italian research.Innovation that starts from tradition

NEW OPTIONS FOR THE GROWER!

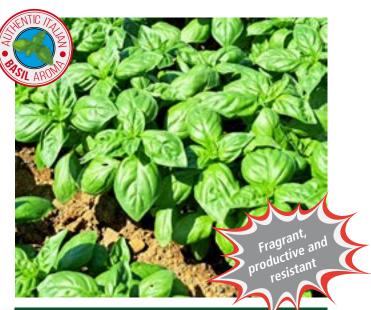


GENNY

(PRV-CPVO n° A202203661 Protected variety)

New variety of "Genovese Classico" type cultivated in Liguria. Compact plant. Suitable for pot production. Dark green leaves of "Genovese" type. Intense aroma. Intermediary resistance to downy mildew.

IR: Fob/Pb



GENTILE

(PVR-CPVO: N° 20212249 Protected variety)

Very uniform line of "Genovese Classico" type cultivated in Liguria. Vigorous plant, medium compact. Dark green leaves of "Genovese" type. Intense aroma. Suitable for open field and fresh cut cultivation. Intermediary resistance to downy mildew.

IR: Fob/Pb



GEMINI

(PVR-CPVO N° EU 55388 DEL 04-05-2020)

"Genovese" type with medium compact plant. Flat and small light green color leaves. High regrowth attitude. Suitable for open field and pot production in warm conditions. Intermediary resistance to downy mildew and resistance to fusarium.



Pb: Peronospora belbahrii

Thanks to the intermediate resistance, the plant can produce even under pressure of disease. The crops must be properly protected against the pathogens.





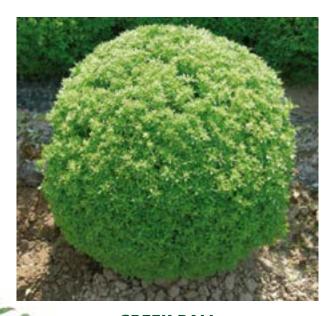


OTHER TYPES



GLACIALE

Shrubby plant, with medium sized leaves, tolerant to low temperatures.



GREEK BALL

Very compact plant with very short internodes and ball shape tuft. Small leaves of medium green color.

SMALL LEAVED

Medium size plant with semi-erect habit of growth, small lanceolate medium green leaves.







GENIALE

Extremely compact plant with very short internodes. Thick leaves, spoon shaped, with very intense green color. Suitable for pot production in warm conditions. Excellent aroma.







TUSCANY LETTUCE LEAVED

Medium sized plant with large, thick, blistered leaves, light green colored.



CANNELLA - CINNAMON

Shrub plant. Elongated and glossy leaves, green in color with purplish shades. Cinnamon taste.



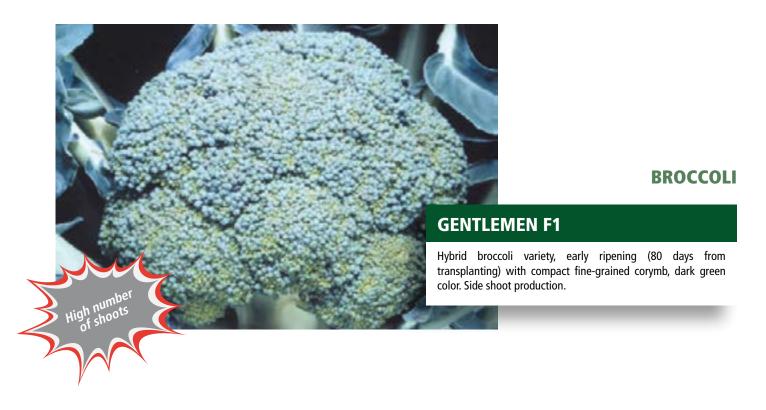
LEMON

Medium tall plant. Small lanceolate leaves, with a pleasant lemon aroma.



Medium sized plant with flat intense red leaves, with indented margin. Violet flower calyx, with intense purple petals.





CHINESE CABBAGE



CONCORD F1

Chinese cabbage for late summer sowing, compact cylindrical head of about 1,5-2,0 kg weight. Early ripening (70 days after transplanting) and excellent shelf life.

BRUSSELS SPROUT



DANET F1

Nice mid-late hybrid with low stem. The firm well covered sprouts are round, nicely colored (yellow inside) and easy to pick. Danet is a variety tolerant to frost.

SAVOY CABBAGE



SAVOY EMPEROR F1

Round savoy cabbage, early cycle (80 days from transplanting), with intense green blistered leaves. Spring/fall variety.



BRASSICAS

CAULIFLOWER



ROMANESCO OTTOBRINO

"Romanesco" type cauliflower, with cone head, sulphurous green, early cycle (75/80 days from transplanting).



SNOW CROWN F1

Very early cauliflower (70 days from transplanting) with white, compact finegrained corymb.



MYSTIQUE F1

Medium compact plant with erect and wrapping leaves. Pure white corymb, well tight, ripening in 80 days from transplanting. Harvesting period end of summer and fall.



SNOW PRINCE F1

Plant with erect and wrapping leaves. Pure white corymb, well tight, ripening in 120 days from transplanting. Harvesting period from fall to spring.



Round violet cauliflower, very good taste, mid-late (110/130 days from transplanting).





CABBAGE



UNIKAT F1

Round cabbage, early maturity (80/85 days from transplanting), mid green color. Spring/fall variety.



PORTOZA F1

Round-oval cabbage, mid-late cycle (130 days from transplanting), mid green color.



POINT ONE YR F1

Early variety, ripening at 50 days from transplanting (spring sowing) or 55-60 days from transplanting (summer sowing). Pointed compact head. Average weight kg 1-1,5.

HR: Foc 1



ROOKIE F1

Round cabbage, attractive red color, early cycle (75 days from transplanting). Harvesting period spring/fall.



KALE

NERO DI TOSCANA O PALMIZIO SENZA TESTA

Black cabbage, rustic, resistant to low temperatures. Blistered dark black leaves.



A geographical range



PIGNA

"Galatina" type chicory. Big head, it produces short close "puntarelle" forming a compact cone, semi-early variety.



CATALOGNA GIGANTE DI CHIOGGIA -SEMPER

Mid late variety with white ribs and intense green leaves, mid indented. Resistant to cold, and suitable for fall sowing and spring harvest.



PAN DI ZUCCHERO

Mid cycle variety for fall harvest. Quite big head, cylindrical, light green color with white veins.



PALLA ROSSA 2 - ROSSA DI CHIOGGIA 2

Very early, for spring and early summer sowing, and harvest at the beginning of fall.







PALLA ROSSA 5 - ROSSA DI CHIOGGIA 5 - RONDA

Late variety, for sowing in mid-late summer. To be harvested at the end of fall.



PALLA ROSSA 3 - ROSSA DI CHIOGGIA 3

Early variety for sowing in mid-summer. To be harvested from fall onwards.



ROSSA DI VERONA PRECOCE

Short cycle variety with small head, moderately wrapped, red bright color with intense white veins.



ROSSA DI TREVISO 4
- ROSSA DI TREVISO
PRECOCE - SINCRO

For open field cultivation, it does not need to be forced. To be harvested from early fall onwards.

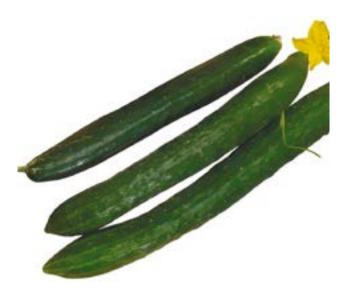


VARIEGATA DI CHIOGGIA

Big headed variety, green-whitish color, red marbled. Late cycle. To be harvested in early winter.

CUCUMBER





BURPLESS TASTY GREEN F1

Monoecious hybrid, early cycle variety. Vigorous plant, high yielding. Fruits are 30-40 cm long, dark green, with white small spines. Very sweet and digestible, thanks to the "burpless" feature.

IR: Pcu/Px



POLIGNANO

Medium vigorous plant, early cycle, suitable for open field and greenhouse cultivation. Typical squat shaped fruits, 16-18 cm long, smooth bright green skin and white flesh, not bitter.





VARIEGATA DI CASTELFRANCO

Medium-sized head, yellowish-green color, red marbled, semi-late cycle. Variety to be forced.



VARIEGATA DI LUSIA

Medium-sized head, light green color, light red marbles. Mid-late cycle variety to be harvested at the end of summer / beginning of fall.



ROSA

Medium big tuft, light pink with cream-pink shades. Cycle of 95-100 days.



BIANCA INVERNALE

"Bianca di Lusia" type, mid-late cycle, quite big head, for fall harvest. Very tolerant to cold temperatures.



VERDORO

Compact tuft, yellow color. Outside leaves green colored and bright golden inside. Cycle of 80-85 days.



From our research ... the colors increase

CHROMATIC



LUNA F1

Vigorous plant, early cycle. Round fruit, white, with green calyx. Big size.



ROXANNE F1

Mid vigorous plant with assurgent posture, mid-early cycle. Oval fruit, white, with violet stripes and green thornless calyx. Medium-big size.



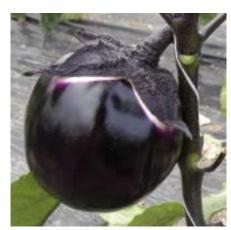
ROSANTICA F1

Vigorous plant, suitable for open field and greenhouse cultivation. Round fruit, big size, very bright light violet color. Green calyx with violet shades. White flesh.



ROSABELLA F1

Variety of a lilac/violet type with an early mid cycle, suitable for greenhouse and open field, with a mid vigorous plant. Round/oval fruits of excellent size with green thornless calyx and white flesh.



NIOBE F1

Mid vigorous plant, early cycle, suitable for greenhouse and open field cultivation. Suggested distance along the row 75 cm minimum. Round fruits, mid-big size, bright purple color with dark violet calyx and white undercalyx. White and very sweet flesh.





ELONGATED



MORELLA F1

Rustic and high yielding plant, suitable for open field cultivation. Long cylindrical fruits, bright black, with green calyx.



ELETTRA F1

Tall and vigorous plant, with medium long internodes. Suited for greenhouse and open field cultivation. Long fruit, around 20-25 cm. Black and bright fruit. The black color endures even in summer conditions in open field. Green almost thornless calyx.



ARIANE F1

Vigorous plant, with internodes of medium length. Early cycle. High yield. Suitable for greenhouse and open field cultivation. Clavateelongated fruit, very bright black colored, with green thornless calyx. Average weight 300-350 gr. White flesh with few seeds.



TETI F1

Vigorous plant with good fruit setting, medium-late cycle, for greenhouse and open field cultivation. Elongated fruits, big size, black and very bright color, green thornless calyx. Average weight 300-350g. White flesh with few seeds.



EGGPLANI

Bright black color

OVAL / ROUND



NINFA F1

Medium-early cycle, tall and vigorous plant. High yielding. Suited for greenhouse and open field cultivation. Oval fruit, uniform calibre. Bright black color with green almost thornless calyx. Weight 400-450 g. White flesh.

GIOIA F1

Vigorous plant, with medium-short internodes, medium-early cycle. High yield. Suitable for cultivation in open field and greenhouse. Round-oval fruit, bright, with intense and uniform black color, with green calyx. Fruit average weight of 420-450 gr. White and compact flesh with few seeds.



MYRNA F1

Early cycle.Medium vigorous plant with good leaf coverage, fertile. Oval fruit, mediumbig size, bright black color. Weight 400-450 g. Green calyx. White flesh. Suited for greenhouse and open field cultivation.



SAMBA F1

Early cycle. Medium vigorous plant with good leaf coverage, fertile. Oval fruit, medium-big size, bright black color. Weight 400-450 g. Green calyx. White flesh. Suited for greenhouse and open field cultivation.



117 SA 413 F1

Medium-short internodes, medium-early cycle. High yield. Suitable for field and greenhouse. Uniform black colored, with green calyx. Round fruit average weight of 420-450 gr. White and firm flesh with few seeds.







ASCOLANA

Mid-late cycle, voluminous plant with dark green leaves and lighter green heart. Good resistance to low temperatures. For winter production.

ENDIVE ESCAROLE



GIGANTE DEGLI ORTOLANI - MAESTRO

Late cycle variety with voluminous heavy plant. For winter production in European conditions. High tolerance to cold temperatures.



CORNETTO DI BORDEAUX

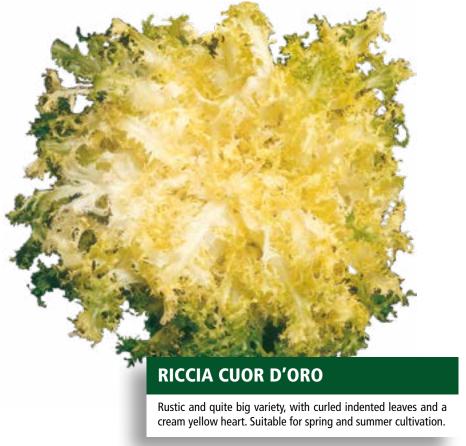
Late cycle variety with rustic plant. Central leaves make a "horn shaped" heart, easy to blanching. For winter productions.



WALLONE

Rustic and voluminous variety for fallwinter cultivation. Compact head with large curled leaves. Suitable for fall and winter production.

CURLED ENDIVE



Professional quality on ever green varieties



MIRELLA

Butterhead lettuce with medium-dark green leaves, mid tuft. Suitable for different growing cycles in open field.



MARAVILLA DE VERANO

Anthocianic batavian lettuce with quite big and heavy tuft. Suitable for spring and fall cultivation.



SALADIN

Iceberg with big serrated tuft, vigorous plant, smooth mid-green leaves, very shiny.



ROSSO DI TRENTO - DOLOMITI

Red batavia typical of Northern-East Italy, with big tuft. Suitable for spring and fall cultivation.







GREAT LAKES 118

Iceberg lettuce with light green, upright, and crunchy leaves. Year-round cultivation.



BARBA DEI FRATI

"Catalogna" type with intense green leaves, suitable for open field cultivation. Voluminous tuft, with semi-erect habit of growth, for spring and fall cultivation.



LOLLO

Medium-sized plant, light green leaves, very curled. Suitable for spring and fall cultivation.



LOLLO ROSSA

Medium-sized plant, very intense and bright red leaves. Suitable for different growing cycles, open field cultivation.

LETTUCE



PARRIS ISLAND COS

Mid green romaine, resistant to high temperatures and to bolting.

Compact tuft with lightly blistered leaves.

Spring/summer cycle.



MONTEGO

Green romaine with rustic plant and a heavy voluminous tuft.
Suitable for fall and winter cultivation.



BIONDA DEGLI ORTOLANI - SANNY

Blonde romaine with large erect tuft. Tolerant to bolting. For spring-summer cultivation.



VERDE DEGLI ORTOLANI - VERDIANA

Green romaine with large erect tuft. Tolerant to bolting. For spring-summer cultivation.



MORTARELLA VERDE D'INVERNO

"Short romaine" type with good tolerance to cold temperatures for fall/winter cultivation. Medium-sized compact tuft.



MORTARELLA DI PRIMAVERA

"Short romaine" type with quite good tolerance to bolting for spring cultivation. Medium-sized compact tuft.



MELON



WRANGLER F1

Open field variety, good size fruits, marked slices, good netted. Intense orange flesh, with high brix content.

HR: Fom:0,1,2 **IR:** Px



SUMMER DREAM F1

Open field variety, good size fruits. Intense orange flesh, with high brix content.



BEJANO F1

"Yellowish" type melon for open field and tunnel cultivation, midearly cycle, vigorous plant. Oval fruits with an intense yellow mid wrinkled rind, 2.5/3.0 kg, and high sugar content.

IR: Fom:0,2/Sf:1,2







MUSONA

Intermediate day variety. Globe shaped onion, slightly elongated, with white tunics. Suitable for bunching onion production all year round.



TROPEA ROSSA LUNGA

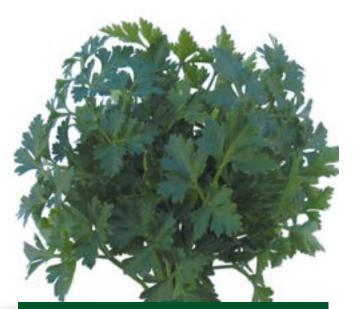
Intermediate day variety. Elongated red onion, with a very sweet taste. Suited to be used as bunching onion to be produced all year round.





TECHNOLOGY APPLIED TO THE SEED





COMUNE 2

Medium growing plant with mid-thin stalk, finely divided leaves, medium green, highly aromatic.



FRISÉ VERT FONCÉ

Compact plant, fine curly leaves, indented, very dark green color.



ROCKET



CORIANDER



HOT PEPPER

FOR POT PRODUCTION



AGUILERA

Hot variety. Medium compact plant, suitable for open field cultivation, 40-50cm high. Bunchy fruits, 40-50mm long and 15mm wide at neck, medium-green turning to bright red when ripe.



STROMBOLI

Hot variety. Medium compact plant, suitable for open field cultivation, 40-50cm high. Bunchy fruits, 40-50mm long and 15mm wide at neck, medium-green turning to bright red when ripe.



ETNA

Hot variety. Compact plant, suitable for open field, greenhouse and pot cultivation, late cycle. "Tabasco" type fruits, 30mm long and 10mm wide at neck, arranged in bunches, dark green color turning to bright red when ripe.

FOR THE COMPLETE RANGE, SEE THE RELEVANT BROCHURE





FOR GROUND CULTIVATION



TUONO F1

Hybrid cayenne type with rustic and very high yielding plant. Coneshaped fruits with thin flesh, medium green, intense red when ripen. Very hot.

IR: Pc



BUSILLIS F1

Early cycle. Vigorous and fertile plant. Conical fruits, big size, 17-20 \times 4-5 cm. Dark green fruits, bright red at ripening. Suited for open field and greenhouse cultivation. Scoville units: 2.000.

IR: Tm:0,1,2



GRISÙ F1

Medium vigorous plant, fertile, high yielding, medium-early cycle, suitable for greenhouse and open field cultivation. Smooth horn shaped fruits, about 120-150 x 30 mm, dark green color turning to dark red at maturity. Mid- high hot.

HR: Tm:0-2



JAPO F1

Vigorous plant with good fruit setting, early cycle, suitable for greenhouse, open field, and pot cultivation. "Jalapeño" type fruits, 70 x 20 mm, very dark green color, dark and bright red when ripe. Mid-high hot.



HOT PEPPER



CAPPERINO F1

Bushy plant, very fertile, mid cycle, suitable for open field, greenhouse and pot cultivation. Round fruits, 30-35mm diameter, dark green color, deep red when ripe, with thick and deep red flesh. Mid spicy.

HR: Tm:0



COCCINELLA F1

Quite compact plant, vigorous and high yielding. Globe-round fruits, dark green, intense bright red when ripe. Very hot.

HR: Tm:0



PEPPINO F1

Medium vigorous bushy plant, high yielding, early cycle, suitable for greenhouse, open field and pot cultivation. "Topepo" fruits, flat and globe shaped, about 20 x 40-50mm, dark green color turning into dark red when ripen, very thick flesh. Mid spicy.

HR: Tm:0







HABANERO ORANGE

Vigorous plant, late cycle. "Lantern" shaped fruits, 40-50mm x 20-30mm at the bottom, green color, orange when ripen. Very hot.



HABANERO YELLOW

Vigorous plant, suitable for open field cultivations, late cycle. Small lantern shaped fruit, 40-50mm x 20-30mm, green color, lemon yellow at maturity. Very hot.



HABANERO RED CARIBBEAN

Vigorous plant, suitable for open field cultivations, late growing cycle. Small lantern shaped fruit, 40-50mm x 20-30mm, green color, lemon yellow at maturity. Very hot.



HABANERO CHOCOLATE

Vigorous plant, late cycle. "Lantern" shaped fruits, 40-50mm x 20-30mm at the bottom, green color, brown when ripen. Very hot.



HABANERO WHITE

Vigorous plant, late cycle. Lantern shaped fruit, 40-50mm x 20-30mm, pale green and white-cream at full ripening. Very hot.



CAROLINA REAPER

Vigorous plant, suitable for open field cultivation, late cycle. Irregular shape of the fruits that gives them a rugged aspect, wrinkled, 60-80mm x 30-40mm, red color. Extra hot.



TRINIDAD MORUGA SCORPION-RED

Vigorous plant, late cycle, suitable for open field cultivation. Lantern shaped fruit with point at the end as scorpion tail, wrinkled skin, 40-50mm x 20-30mm, pale green color and red at ripening. Extra hot.



TRINIDAD MORUGA SCORPION-YELLOW

Vigorous plant, late cycle, suitable for open field cultivation. Lantern shaped fruit with point at the end as scorpion tail, wrinkled skin, 40-50mm x 20-30mm, pale green color and yellow at ripening. Extra hot.







NAGAINA F1

Naga morich hybrid, with compact plant and early cycle. High yielding. Irregular fruit, rough skin, 30-40mm long and 10-15mm wide, green color and bright red at ripening. Super hot.



BHUT JOLOKIA

Vigorous plant, suitable for open field cultivation, late cycle. Truncated cone shape with wrinkled skin, 70-100mm x 20-30mm, mid green color, brilliant red when ripen. Super hot.



FATALII

Vigorous plant, late cycle. Elongated fruit, thinner at the bottom, 60-70mm x 20-25mm at the top, green and bright yellow at full ripening. Very hot.



NAGA MORICH

Vigorous plant, suitable for open field cultivation, late cycle. Irregular shaped fruit, rough skin, 30-40mm long and 10-15mm wide, light green color and bright red at maturity. Super hot.



JAMAICAN SCOTCH BONNET

Very vigorous plant, late cycle. Flat and round fruit, 30-40mm high and with a diameter of 40-50mm, light green color and yellow-orange at full ripening. Very hot.



DA NEYDE

Vigorous plant with dark green leaves, medium-late cycle. Purple fruit, almost black at ripening.



NAGA MORICH CHOCOLATE

Vigorous plant with high yielding, late cycle. Suited for open field and greenhouse cultivation. Irregular shaped fruit with rough skin, 40-50mm x 15-20mm, pale green color and brown at ripening. Super hot.



ACRATA

Tall plant with upright growth, well branched with slighlty elongated and hairy leaves. Elongated fruit, long 50-80mm, very tasty, green color, violet at turning stage and deep red at full ripening. Excellent option to Cayenne. Very hot.



TABASCO

Vigorous plant with very high yielding, medium-late cycle. Conical fruit, 40 mm long, bright red at ripening.

FOR THE COMPLETE RANGE, SEE THE RELEVANT BROCHURE



Sweet and attractive, rustic, innovative, resistant.

SNACK



PIE F1

Compact plant, high yielding and with an easy fruit setting even at high temperatures. Suitable for open field and greenhouse cultivation. Cone-shaped smooth fruits, 6-7 cm long and 3-4 cm wide, dark green turning to bright red when ripe. Sweet taste, easy to digest.



SUGAR F1

Compact plant, high yielding and with an easy fruit setting even at high temperatures. Suitable for open field and greenhouse cultivation. Cone-shaped smooth fruits, 6-7 cm long and 3-4 cm wide, dark green turning to bright yellow when ripe. Sweet taste, easy to digest.

HR: Tm:0



GELLY F1

Compact plant, high yielding and with an easy fruit setting even at high temperatures. Suitable for open field and greenhouse cultivation. Cone-shaped smooth fruits, 6-7 cm long and 3-4 cm wide, dark green turning to bright orange when ripe. Sweet taste, easy to digest.

HR: Tm:0



SWEET PEPPER

BLOCKY, HALF LONG, ELONGATED



114 SA 202 F1

Vigorous, compact, very productive, medium cycle plant, suitable for protected and open field crops Square fruits of medium-large size, mm. 9 x 9, without hollow, very uniform, dark green and intense red when ripe, with rapid color change. Very thick flesh, medium weight q.350.

IR: TSWV



ASCANIO F1

Vigorous plant, fertile, mid-early cycle, for greenhouse and open field cultivation. Quadrilobate elongated fruits, big size, 140 x 100-120mm, dark green color turning to deep red when ripe, thick flesh, average weight 300-350g.

HR: Tm:0 IR: TSWV



MANNAL F1

Vigorous compact plant, fertile, mid cycle, suitable for greenhouse and open field cultivation. Blocky fruits, big size, 100x100mm, very dark green color turning to deep red when ripe, thick flesh, average weight 350-400g

IR: TSWV



ALCEO F1

Tall and vigorous plant, fertile, mid-early cycle, suitable for greenhouse cultivation. Quadrilobate elongated fruits, big size, 180 x 100mm, dark green color turning to deep red when ripe, medium thick flesh, average weight 300-350g.

HR: Tm:0 IR: TSWV







SATRAPO F1

Compact rustic plant, high yielding. Blocky fruits (10 x 10 cm), sweet, dark green, yellow when ripe.

HR: Tm:0



SAVIO F1

Compact rustic plant, high yielding. Blocky fruits ($10 \times 10 \text{ cm}$), sweet, with thick flesh, red when ripe.

HR: Tm:0-2



ORENY F1

Compact plant, suitable for greenhouse and tunnel cultivation. The fruit is large, thickwall blocky, dark green turning to intense orange when ripe.



THEOS F1

Medium vigorous plant, quadrilobate elongated fruits, big size, thick flesh, very dark green, uniform bright yellow when ripe.

HR: Tm:0



GAON F1

Medium vigorous plant, quadrilobate elongated fruits, big size, thick flesh, very dark green, intense bright red when ripe.

HR: Tm:0



SWEET PEPPER

CONICAL



MATTADORES F1

Vigorous plant, "bull's horn" type fruits, big in size, dark green color, intense red when ripe.

HR: Tm:0-2





TROFEO F1

Vigorous plant with high yielding. Suited for greenhouse and open field cultivation. "Bull's horn " type, long 220-230 mm and large 50-60 mm, dark green and bright red at ripening. Thick and sweet flesh.

HR: Tm:0-2 IR: TSWV

DIMITRI F1

Vigorous plant, good fruit-setting, early cycle, suitable for greenhouse and open field cultivation. Smooth cone shaped fruits, 200-220mm long, 50-60mm wide, mid pale green color turning to bright red when ripe. Crunchy flesh.

HR: Tm:0-2



Vigorous plant, "bull's horn" type fruits, big size, dark green, bright yellow when ripe.





SWEET PEPPER



HR: Tm:0-2 IR: TSWV



FRIGGITELLO

Very rustic variety with mid vigorous plant. Small fruits (60-70 mm long, 25 mm large at the collar), cone shaped, with lightly flatten apex, sweet flesh, green, red when ripe.



SIGARETTA BIONDO - LOMBARDO

Early cycle variety, well-branched upright plant. Fruits of tapered cylindrical shape green/blonde color, red when ripe.



ORNAMENTAL PUMPKIN





CHALLENGER F1

"Halloween" type pumpkin with orange skin. Weight 10-12 kg

IR: Px



TURBANTE TURCO

"Turban" shaped variety, red with variegated stripes (1.5/3 kg).



MIX FRUTTI PICCOLI

A mix of several little fruits, different in shape and color. Average weight 250-500 g.







MUSQUÉE DE PROVENCE

Vigorous indeterminate growing vines, very high yielding. Big fruits, from 7-8 to 15-20 kg weight depending on the growing conditions, flat shape, very ribbed, smooth brown-orange skin, thick intense orange flesh, excellent shelf life.







DELICA F1

Vigorous plant with indeterminate growth, early cycle. Round-flattened fruits, 1.5/2.0 kg weight, semi-wrinkled skin of a mid-dark green color and intense yellow flesh.

QUINTALE A SEME GIALLO

Vigorous plant with indeterminate growth. Roundish fruits of a very large size, slightly ribbed and flattened at poles. Skin of a nice yellow/orange color, intense yellow flesh.

KAWAII LADY F1

Early cycle. Vigorous plant with high yielding. Flat-globe fruit, dark green-grey color, ribbed. Small fruit, average weight 350-450 g. Suited for fresh market



PUMPKIN PUMPKIN



ASTERIX

Vigorous plant, very high yielding. Round fruits slightly flattened at poles with green-gray skin orange speckled. Weight 4-6 kg. Consistent orange flesh. Excellent shelf life.





MARINA DI CHIOGGIA

Vigorous indeterminate growing vines, very high yielding. Flattened fruits, medium size, 2-3 kg, very wrinkled skin, dark grey-green color, sweet yellow flesh.

BERRETTA PIACENTINA

Vigorous plant. Round fruits flattened at poles with smooth skin and grey-green color. Average weight 5-7 kg. Yellow-orange flesh. Excellent shelf life.

HUCHIKI KURI

Vigorous indeterminate growing vines, very high yielding. "Hokkaido" type roundish fruits, mid-small size, 1-2 kg weight, smooth orange-red skin, very sweet dark yellow flesh.





ITALIAN



CORTA PIENA DI NAPOLI

Vigorous indeterminate growing vines, very high yelding. S.A.I.S. selection with fruit of 4-5 kg weight, cylindrical shape, dark green skin with orange stripes when ripes. Dark orange flesh, fine, with seed cavity only in the final part of the fruit, high organoleptic qualities and good storability.



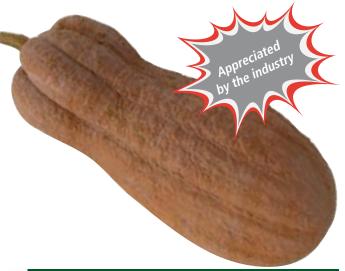
LUNGA DI NAPOLI

Vigorous indeterminate growing vines, very high yielding. A new selection with very big fruits, from 15-20 to 30-35 kg weight, cylindrical shape, dark green skin with orange stripes when ripen. Dark orange flesh, fine, with a seed cavity only in the final part of the fruit, high organoleptic qualities and good shelf life.



VIOLINA LISCIA

Vigorous plant, very productive, early cycle. Mid-large size, quite smooth pale orange-pinkish skin, average weight 3-4 kg. Sweet, firm, bright orange flesh.



VIOLINA

Vigorous indeterminate growing vines, very high yielding. Midbig fruits, 3-4 kg weight, wrinkled orange-pink skin, sweet firm flesh with bright orange color. Suitable for fresh market and for processing.



PUMPKIN PUMPKIN

BUTTERNUT



FRISCO F1

Vigorous indeterminate growing vines, early cycle, high yield of homogeneous fruits. Big size fruits, with large "neck", 2-3 kg weight, smooth, lightly grooved skin of a light orange color, sweet firm bright orange flesh.



AVALON F1

Vigorous indeterminate growing vines, early cycle, high yield of homogeneous fruits. Medium size fruits, 1,5-2 kg weight, smooth light orange skin, sweet firm orange flesh.



VICTORY F1

Vigorous plant, early cycle. High yielding of uniform fruits. Half elongated fruits, average weight 1-1,5 kg, smooth pale orange skin. Sweet, firm, bright orange flesh.







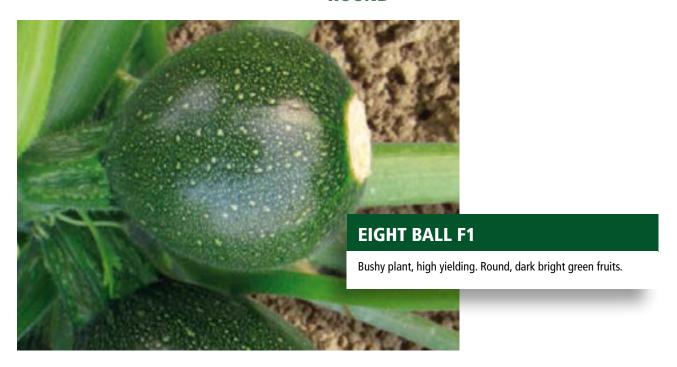
TROMBETTA

Vigorous plant with long vines. Fruits are pale green, cylindrical, long and thin. Trumpet shaped and yellow color when ripe.



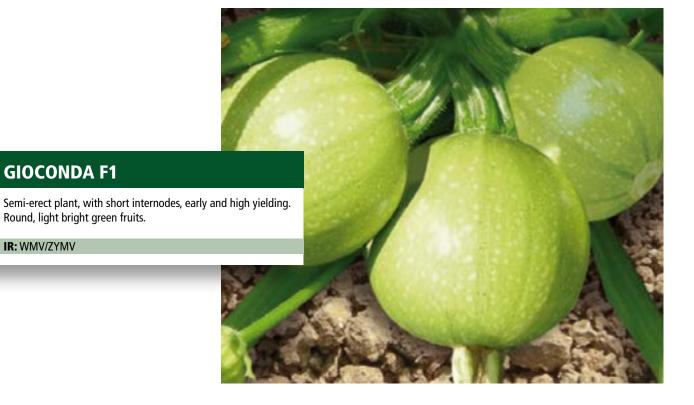


ROUND



GIOCONDA F1

IR: WMV/ZYMV





ITALIAN REGIONAL WITH PERSISTANT FLOWER



ALBERELLO DI SARZANA

Medium vigorous bushy plant. Mid-long cylindrical fruits of a pale green color slightly speckled and voluminous inflorescence.



GABBIANO F1

Bushy plant, vigorous and very productive. "Genovese" type fruits, cylindrical, very light green color, persistent flower.



FLAMINIO F1

Bushy plant, vigorous and very productive. "Romanesco" type fruits, ribbed, medium light green color with dark green stripes, very big flowers, fleshy and well tied to the fruit.



AQUILONE F1

Bushy plant, cylindrical lightly ribbed fruits, medium green with light speckles. Persistent flower well tied to the fruit.





PALOMA F1

Bushy vigorous and very productive plant. Cylindrical fruits, lightly clubbed, very light green color, uniform, bright.

IR: WMV/ZYMV



GRINGO F1

Bushy plant, "grey" type fruits, lightly clubbed, green-grey color with darker longitudinal marbles.

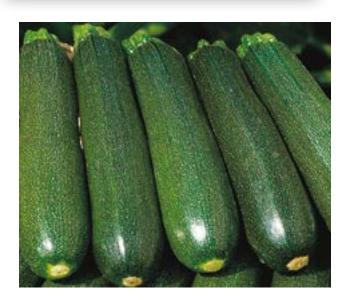
IR: WMV/ZYMV



HSR 4777 F1

Eskenderany type. Vigorous and erect, open plant habit. High yielding. Very uniform fruit, cylindrical, pale green color.

IR: WMV/ZYMV



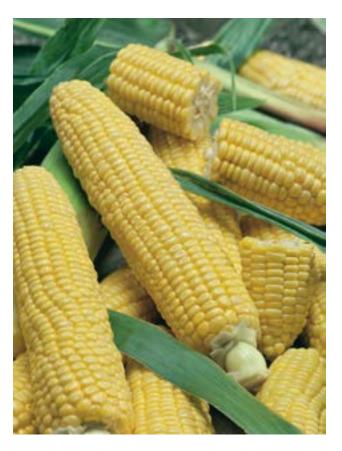
STAR 8024 F1

Compact and productive plant. Cylindrical fruits, medium green color, medium size.

IR: WMV/ZYMV



SWEET CORN



LUMINOX F1

Super sweet variety (sh2). Early cycle variety (90 days). Mid tall vigorous and rustic plant. Cylindrical ear, 19/21 cm long, with 14/16 kernel rows. Bright yellow kernel, very sweet and firm.

HR: MDMV/KB **IR:** SCLB/CRu/ASP



IMPRESS F1

Super sweet variety (sh2) with early cycle (82 days). Mid tall vigorous and rustic plant. Cylindrical ear, 20/25 cm long, with 16/18 kernel rows. Bright yellow kernels, very sweet and firm.

HR: MDMV **IR:** Ps:Rp1d/Et



SWISS CHARD

HONED AND CALIBRATED SEED



ARGENTATA 3

Semi-early variety suitable for tuft production during spring and beginning of summer, with quite good tolerance to bolting. Plant with semi-erect habit of growth with dark bright green blistered leaves and broad white stem.



CANDIDA

Vigorous plant with dark green erect leaves and white stalks. Slow to bolt and suitable for spring and summer production.



SIBILLA

Fall/winter-early spring growing cycle, sowing end of August, early September. Plant with erect habit of growth, about 60 cm high, oval elongated and lightly blistered leaves with curled margins, intense green color, wide glossy white stalks.



SWISS CHARD





BARESE

Compact plant with erect habit of growth, mid size smooth dark green leaves, white thick stalks of a medium lenght. For winter cultivation.



BRIGHT YELLOW

Variety with medium green leaves and bright yellow stalks. Suitable for production year round, used both as "baby leaf" and for bunching.



LISCIA VERDE DA TAGLIO O ERBETTE-ROMAGNA

All season variety, particularly suited for cutting. Mid tuft. Abundant leaves with smooth margin, lightly blistered, intense green color. Stalk with light green veins.



An enhancement of Mediterranean typologies

INDETERMINATE TOMATO

ROUND CHERRIES



CHIPANO F1

Cherry with very rustic and high yielding plant. Medium fruits (20/22 g), vivid bright red, with strong rachis. Good tolerance to cracking, even in open field production.

HR: ToMV:0-2/Fol:0/Va:0/Vd:0





PRALYNA F1

Indeterminate variety, suitable for long cycle. Medium vigorous plant, with high yielding. The plant can reach up to 3-5 kg yield / plant if topped at the 10th cluster, grown with 2 stems. When grafting is necessary, a rootstock of intermediate vigor is recommended. Long and elegant cluster, 16-18 fruits. Regular and strong rachis with 6-8 fruits. Cherry fruit, bright red, small size, 20-25 gr. Very sweet variety. Brix 9°.

HR: ToMV:0-2/Fol:0,1 IR: TYLCV/Ma/Mi/Mj

MYGLIORITO F1

Indeterminate plant, suitable for long cycle. Vigorous plant, high yielding, medium-early cycle. Long and elegant cluster with strong rachid, 14-16 fruits. When grafting is necessary, a rootstock of intermediate vigor is recommended. It can reach an average yield of 5-7 kg/plant, if topped at the 10th cluster, grown with two stems. Cherry fruit, round, bright red color, medium size, around 25-30 gr. Good tolerance to cracking. Good taste, brix around 8°. Long shelf life.

HR: ToMV:0-2/ Fol:0,1 IR: TYLCV/Ma/Mi/Mj





GRAPES



117 SA 901 F1

Vigorous plant with high yielding. Long and elegant cluster. Oval fruit with very bright red color, average weight 20-25 g. Very sweet taste.

HR: Fol:0,1/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



SORBETTO F1

Productive plant, early cycle. Elongated fruits with typical "San Marzano" shape, vivid red, average weight 25/35 g, very sweet (brix 8°/10°).

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 IR: Ma/Mi/Mj



Mini plum variety plant with short internodes. Oval fruits, intense red, average weight 10/15 g, very sweet taste (brix 10°/11°).

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0



ROSSETTO F1

Early cycle. High yielding plant. Long and regular cluster. Date-shaped fruits, bright red color, firm. Average weight 25-35 g. Very sweet taste (brix 8°10°).

HR: ToMV:0-2/Pf:A-E/Fol:0,1/Va:0/Vd:0 **IR:** TYLCV/Ma/Mi/Mj



INDETERMINATE TOMATO





Rustic plant, easy to manage, short leaves. Suitable for long cycle. When grafting is necessary, a rootstock of intermediate vigor is recommended. It can reach an average yield of 3-5 kg / plant if topped at the 10th cluster, grown with two stems. Regular, medium sized clusters, 10-12 fruits /cluster. Oval fruit, bright red, tolerant to cracking, excellent crunchiness and shelf-life. Average weight 20-25 gr. Excellent taste, high brix grade, average 10°-11°, and high acidity.

HR: ToMV:0-2/Fol:0 IR: TYLCV/Ma/Mi/Mj





CLUSTER / SINGLE FRUIT



PITAGORA F1

Vigorous plant with short internodes, mid-early cycle. Robust clusters with 4-5 globe shaped fruits, vivid red, average weight 200-250 g. L.S.L.

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 **IR:** Ma/Mi/Mj



SYRIO F1

Early-medium cycle. Vigorous plant with short internodes Suitable for greenhouse cultivation in spring transplanting and in "counterseason". Regular cluster, 5-6 fruits with strong rachis and calyx. Round fruit, firm, L.S.L., vivid red color. Average weight 150-160 g. Good shelf life.

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



WILLY F1

Vigorous plant, early cycle, round fruits, intense red, very firm, (150/180 g), to be harvested in cluster or single fruit. L.S.L.

HR: Fol:0,1/Va:0/Vd:0 IR: TSWV



118 SA 102 F1

Early-medium cycle. Vigorous plant with short internodes Suitable for greenhouse cultivation in spring transplanting and in "counterseason". Regular cluster, 5-6 fruits with strong rachis and calyx. Round fruit, firm, L.S.L., vivid red color. Average weight 120 g. Good shelf life.

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



INDETERMINATE TOMATO

GREEN TO RED



REGINELLA F1

Vigorous plant with very short internodes, round fruits (50/60 g), dark green with marked shoulder, vivid red when ripe.

HR: ToMV:0-2/Fol:0,1 IR: Ma/Mi/Mj



WEB F1

Green shoulder tomato with vigorous and high yielding plant. Globe shaped fruits (250/300 g), dark bright green with light shoulder.

HR: ToMV:0-2/Pf:A-E/Fol:0,1/For/Va:0/Vd:0 IR: TSWV/Ma/Mi/Mj



120 SA 201 F1

Indeterminate plant, easy to manage, vigorous, very versatile, suitable for cultivation in conditions of high salinity. Long cycle and double branch breeding. Medium vigor rootstock is recommended. Regular cluster of 6-8 fruits. Rounded, dark green fruit with a very marked neck that remains in the ripening phase. Red color veraison. Average weight 60-70g. Excellent flavor.

HR: ToMV:0-2/Fol:0,1 IR: TYLCV/Ma/Mi/Mi



WOODY F1

Vigorous plant, high yielding, medium cycle, suitable for greenhouse and open field cultivation with transplanting until late spring Globe shaped fruit, slightly flat, dark and bright green color with light shoulder. Big size, average weight 300-350g.

HR: ToMV:0-2/Ff:A-E/Fol:0,1/For/Va:0/Vd:0 **IR:** TSWV/Ma/Mi/Mj





THE MARMANDE VARIETIES



"Pantano romanesco" type, with rustic high yielding plant. Ribbed flat fruits (200/250 g).

HR: ToMV:0-2/Fol:0/Va:0/Vd:0



MARMO F1

Vigorous plant with eccellent allegation. Suitable for cultivation in high salinity conditions. "Costoluto fiorentino" kind of fruit, markedly ribbed, dark green fruit with pronounced neck. Attractive color when turning into deep red color, very bright once ripe. Eccellent flavor. Suitable for harvest both during the phase of veraison and when fully ripe.

HR: ToMV:0-2/Fol:0/For/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



VERONICA F1

Vigorous plant, very productive. Flat fruits, ribbed, bright green with accentuated shoulder, mid/big size, 250/300 g, attractive color when turning to red, and bright red when ripe.

HR:ToMV:0-2/Pf:A-E/Fol:0,1/For/Va:0/Vd:0 IR

IR: Ma/Mi/Mj



MARMYTO F1

Vigorous plant, high yielding even in high salinity conditions. Suitable for long cycle. A medium vigor rootstock is recommeded for this variety. Flat, pronouncedly ribbed, dark green fruit with pronounced neck. Attractive color when turning into red and good shelf life. Eccellent flavor in high salinity conditions.

HR: ToMV:0-2/Fol:0/For IR: TYLCV/Ma/Mi/Mj



INDETERMINATE TOMATO



MARYNELLA F1

Vigorous plant and very productive. Flowering continuity also in stress conditions. Long cycle variety suitable for double branch breeding. Flat fruit, beautiful ribbing of dark green color with very marked shoulder. Nice coloring at turning stage, ripening to red. Mediumlarge size. Excellent firm, also in the post-harvest. Size and color do not change in the presence of water low conductivity

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



Vigorous plant, high yielding. Flat fruits, ribbed, with marked shoulder, dark green bright color. Brown-red at turning stage and chocolate color when ripe. Big size. Good taste.

HR: ToMV:0-2/Pf:A-E/Fol:0,1/For/Va:0/Vd:0 IR: TSWV/TYLCV/Ma/Mi/Mj



MARMALYSA F1

Vigorous plant with good fruit-setting. "Marmande" fruit, ribbed, big size (300-350g), dark green with marked shoulder and bright red at full ripening. Excellent taste.

HR: ToMV:0-2/Ff:A-E/Fol:0,1/Va:0/Vd:0 **IR:** TSWV/TYLCV/Ma/Mi/Mj



118 SA 451 F1

Vigorous indeterminate plant with good productivity Large size fruit (250g), flattened, ribbed, bright green color with marked neck, pink when ripe. Compact flesh and excellent flavor.

HR: ToMV:0-2/Fol:0/Va:0/Vd:0 **IR:** TYLCV/Ma/Mi/Mj





Midi plum

MIDI PLUM / SALADETTE

OWALYTO F1

Vigorous plant, suitable for greenhouse cultivation. Plant with very regular internodes and high yielding. Regular cluster with oval fruits, slightly pointed, bright red color, average weight 40-50 g. Excellent firmness and shelf life

HR:ToMV:0-2/Fol:0/Va:0/Vd:0 **IR:** TYLCV/Ma/Mi/Mj



POPPY F1

Vigorous plant, with a good foliar cover. High yield. Excellent setting also with high temperatures. A two-branche farming is recommended and, if necessary, the use of a medium vigour rootstock. Regular and sturdy cluster, with about 8-10 fruits. Oval fruit, red brilliant colored. Excellent texture in the post-harvest. Fruit size unchanged even on high stages. Good tolerance to the apical rot.

HR: ToMV:0-2/Fol:0/Va/Vd **IR:** TYLCV/Ma/Mi/Mj



MYRABILE F1

Medium vigorous plant, high yield and good fruit setting. It is recommended the use of a rootstock of high vigor. Regular and strong cluster, with about 6 fruits. Elongated fruit, regular and elegant, bright green colored and intense red when ripe. Large size. Excellent consistency that is maintained even when fully ripe. Variety suitable for both green and red harvesting.

HR: Fol:0,1/Va:0/Vd:0 IR: TSWV/TYLCV/Ma/Mi/Mj



116 SA 604 F1

Strong plant with high yielding. Suited for long cycle cultivation. Good fruit setting even in warm temperature. Oval fruit, very bright with deep red color at ripening. Very firm flesh. Excellent shelf life.

HR: ToMV:0-2/Fol:0/Va/Vd IR: TYLCV/Ma/Mi/Mj



INDETERMINATE TOMATO

ELONGATED



TORRANO F1

Medium vigorous plant, good yield and good fruit setting. Regular and strong cluster, with about 6 fruits. Elongated fruit, regular and elegant, bright green colored and intense red when ripe. Mediumlarge size Excellent consistency even when fully ripe. Variety suitable for both green and red harvesting.

HR: ToMV:0-2/Fol:0,1/Va:0/Vd:0 IR: TSWV/Ma/Mi/Mj



TIREN F1

Vigorous plant, elongated fruits (120/130 g) with the typical San Marzano neck, marked shoulder.

HR: ToMV:0-2/Fol:0/Va:0/Vd:0



MAGYCO F1

Very vigorous plant, good fruit setting. Plant adaptable to the double branch farming. If the rootstock is necessary, it is recommeded a medium vigorous rootstock. Elongated fruit, with a color of brilliant green and intense red when ripes. Medium large size, about 120-140 g Excellent consistency, that it is maintained when fully ripe. Variety suitable for both green and red harvesting.

HR: ToMV:0-2/Fol:0/Va:0/Vd:0 IR: TYLCV/Ma/Mi/Mj



120 SA 703 F1

Good vigor plant with abundant foliage. Regular and robust cluster with elongated fruits of a light green color, intense red when ripe.

HR: ToMV:0,2/Fol:0,1/Va:0/Vd:0 **IR:** TSWV





TRADITIONAL



RED PEAR

Vigorous plant, medium productivity. Pear shaped fruits, ribbed, big size 250/300 g, light green color with light shoulder, uniform red when ripe.



CICERONE F1

Pear shaped fruit type suitable for greenhouse and open field cultivation. Vigorous high yielding plant with good fruit-setting even at the top stages. Pear shaped fruits, ribbed, pale green with light shoulder, pink at turning stage and red when ripe. Big size, average weight 250-300 g.

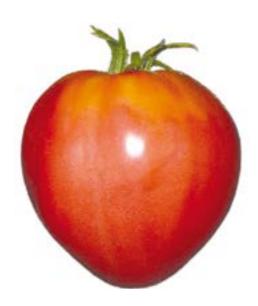
HR: ToMV:0-2/Pf:A-E/Fol:0 **IR:** TSWV/Ma/Mi/Mj





INDETERMINATE TOMATO

PINK VARIETIES - EXCELLENT TASTE



OX HEART

Plant of a medium vigor. Voluminous fruits, smooth, heart shaped, fleshy, almost seedless, pink/red violet color.



117 SA 357 F1

Medium vigorous plant. Pear shaped fruit, slightly elongated, pale green with very light shoulder. Beautiful pinkish color at turning stage, bright pink when ripe. Very good taste.

HR:ToMV:0-2/Pf:A-E/Fol:0,1/Va:0/Vd:0 **IR:**TSWV/TYLCV/Ma/Mi Mj



DOLCECUORE F1

"Cuore di bue" (ox heart) type. Medium vigorous plant, very high yielding, suitable for greenhouse and open field cultivation. Heart shaped fruits, mid-big size, pale green color pink when ripe. Thick and juicy flesh, excellent taste.

HR: ToMV:0-2/Fol:0



MARECHIARO F1

"Sorrentone" type with vigorous plant. Big fruits, slightly flat and ribbed, pale green with very light shoulder, bright pink when ripe. Juicy flesh. Very good taste.

HR: Fol:0







WANTIA F1Determinate plant, high yielding, elongated fruits (90/100 g) with bright red firm flesh.



MORGAN F1Determinate plant, very fertile, good vigor and leaf cover, mid cycle.
Oval shaped fruits, very regular, average weight 110 g, jointless, bright red.

HR: Fol:0,1/Va:0/Vd:0 IR: Pst/Ma/Mi/M



SALOMONE F1

Very vigorous plant, high yielding. Lightly ribbed flat fruits (300/350 g).

HR: Fol:0/Va:0/Vd:0



BUSH TOMATO



WELCOME F1

Vigorous plant with good leaf cover, high fruit-setting, mid-early cycle, suitable for open field and greenhouse cultivation. Cherry type, round fruits, bright red color, very firm and suitable for handling. Average weight 15-20g. Sweet taste

HR: ToMV:0-2/Pf:A-E/Fol:0/For IR: TSWV/TYLCV/Ma/Mi/Mj



An evolving range

OVAL-ROUND



CRIMSON SWEET - AU PRODUCER

Selection with round fruits, dark green rind, striped. Large fruits, about kg 15, with red flesh, sweet and crispy. Very high yielding variety.

IR: Fon:0



Mid-early cycle vigorous plant, suitable for cultivation in green-houses and open field. Oval fruit of Crimson type variety with well marked stripes, average weight of 11-14 kg, with bright red flesh and high sugar content.

IR: Co:1,3/Fon:0,1



WATERMELON

ELONGATED

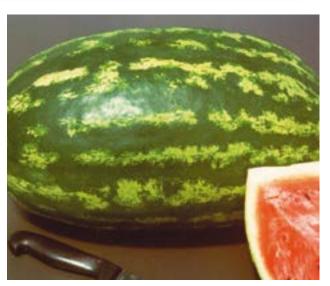




TRIUMPH F1

Very strong plant, with good foliage cover, suitable for open field cultivation in all growing cycles, high and uniform yield. Elongated fruits of a very big size, 11-15 Kg average weight, with high -contrast stripes on a mid-green rind. Deep, red, sweet flesh, fine and firm texture.

IR: Co:1,3/Fon:0,1



ARRIBA! F1

Hybrid variety with elongated and large fruits, light green rind with darker stripes, red bright flesh, mid-early cycle, high yield.

IR: Co:1/Fon:0







DILL COMPACT

Annual variety. Compact plant, very fine leaves dark green in color. Highly aromatic.



CHAMOMILLE

Perennial variety. Very compact plant, fine dark green leaves and flowers similar to little daisies (Bellis perennis). Flowers are used for infusions.



CHIVES

Perennial variety. Erect habit of growth, well developed leaves with tubular section, dark green in color, 25-30 cm high, with delicate onion flavor. Leaves can be used in salads.



BITTER FENNEL

Perennial variety. Derived from the wild fennel, highly aromatic. Finely divided leaves, dark green. Young plants are used for cooking.



CAPER

The caper is a small branched shrub with a prostrate-drooping habit. The buds, called capers, and more rarely the fruits, known as "cucunci", are consumed. Can be used for cooking.







MARJORAM

Perennial variety. Bushy plant, medium high, oval green-grey leaves. Used as seasoning in cooking.

PEPPER MINT

Perennial variety. Bushy plant, up to 70 cm, branched, with egg shaped elongated leaves, with indented blade. Intense flavor. Used in cooking, in herbal medicine and for spirits.



GREEK OREGAN WHITE FLOWER

Perennial variety. Bushy plant, medium size, branched, with small oval-round leaves, white flowers. Highly aromatic. Leaves are used in cooking.



Perennial variety. Bushy plant, branched, with green-grey egg shaped-elongated leaves, covered with a little fuzz. Can be used for cooking, herbal medicine, spirits, perfumes and for liquors.

Perennial variety. Small shrub highly branched, with small linear-lanceolated leaves, dark green, whitish in the lower page. Highly aromatic. Cooking, medicinal, perfumery usage.

> FOR THE COMPLETE RANGE, SEE THE APPROPRIATE BROCHURE



New codes recommended by ISF (International Seeds Federation) for identifying the pathogenic organisms in horticultural crops

		PATHOGEN	
SPECIES	common name	scientific name	CODE
BASIL	Fusarium wilt	Fusarium oxysporum f.sp. Basilici	Fob
	Downy mildew	Peronospora belbahrii	Pb
BEAN	Bean Common Mosaic Virus	Bean Common Mosaic Virus	BCMV
	Halo blight	Pseudomonas savastanoi pv. phaseolicola	Psp*
	Anthracnose	Colletotrichum lindemuthianum	Cl*
CABBAGE	Fusarium wilt	Fusarium oxysporum f.sp. conglutinans	Foc*
CUCUMBER	CMV	Cucumber Mosaic Virus	CMV
	Powdery Mildew	Podosphaera xanthii	Px
	Downy mildew	Pseudoperonospora cubensis	Pcu
LETTUCE	Lettuce mosaic	Lettuce mosaic virus	LMV*
	Downy mildew	Bremia lactucae	BI*
MELON	Powdery mildew	Golovinomyces cichoracearum Gc	GC
	Powdery mildew	Podosphaera xanthii	Px
	Fusarium wilt	Fusarium oxysporu f.sp. Melonis	Fom*
	Cotton aphid	Aphis gossypii	Ag
SPINACH	Fusarium wilt	Fusarium oxysporum f. sp. spinaciae	Fos
	Downy mildew	Peronospora effusa	Pe*
SQUASH	WMV	Watermelon Mosaic Virus	WMV
	ZYMV	Zucchini Yellow Mosaic Virus	ZYMV
SWEET CORN	Maize dwarf mosaic virus	Maize Dwarf Mosaic Virus	MDMV
	Anthracnose	Kabatiella Zeae	KB
	Helminthosporiosis	Helminthosporium Maidis	SCLB
	Common rust	Puccina sorghi	CRU
	Aspergillus Ear Rot	Aspergillus Ear Rot	A
SWEET PEPPER	TMV	Tobamovirus	Tm
ТОМАТО	ToMV TSWV TYLCV Bacterial speck Leaf mold Fusarium wilt Fusarium crown and root rot Verticillium wilt Verticillium wilt Root knot Root knot	Tomato Mosaic Virus Tomato spotted wilt Virus Tomato Yellow Leaf Curl Virus Pseudomonas syringae pv. tomato Passaflora fulva Fusarium oxysporum f.sp. lycopersici Fusarium oxysporum f.sp. radicis-lycopersici Verticillium albo-atrum Verticillium dahliae Nematodi Meloidogyne arenaria Meloidogyne javanica Mj	TMV* TSWV TYLCV Pst Pf Fol For Va Vd Ma Mi
WATERMELON	Anthracnose Fusarium wilt Fusarium wilt	Colletotrichum orbiculare Fusarium oxysporum f.sp. Niveum Fusarium oxysporum f.sp. basilici	Co* Fon* Fob

^{*} The numbers beside the codes mark the different kinds of the pathogen

Definitions of the Terminology Describing the Reactions of Plants for the Pests for the vegetable and Ornamental Seed Industry (ISF 2022)

HR: high resisance / standard

IR: intermediate resistance















SEMENTI
SEEDS
GRAINES
SEMILLAS
SAMEN
SEMENTES

J9
CEMEHA
ΣΠΟΡΟΙ





SEMENTI
SEEDS
GRAINES
SEMILLAS
SAMEN
SEMENTES

J9

CEMEHA

ETIOPOI



S.A.I.S. Spa

Via Ravennate, 214 - 47521 Cesena (FC) - Italy Tel. +39 0547 384250 - Fax +39 0547 384089 Foreign Dept.: sais@saissementi.it

www.saissementi.it

♂ Sais Sementi ⑤ sais.sementi ⑥ S.A.I.S. Sementi

