



UNITED GENETICS ITALIA S.p.A.

SWEET PEPPER





ARIOSTO

- Square red bell pepper hybrid.
- 4-lobed fruits: 11 x 11cm. Very firm, smooth, with thick walls.
- Very rustic plant, with short internodes
- Excellent fertility that extends production even in the toughest conditions.
- The thickness of the pulp and the resistance to transport make this hybrid extremely suitable for both fresh consumption and industrial processing.
- Medium cycle.

HR*/IR*: **TMV, Xspp, Pc, TSWV**

EFEKTIVO

- Red bell type
- Fruits size 160 - 180 gr – with thick walls dark green, turning to intense red color at full maturity.
- Strong plant, good production of uniform fruits also in the later harvests
- For green house cultivation
- Mid - early maturity

HR*: **Tm0-3**

IR*: **TSWV**



RUBISTAR

- Deep square hybrid (10 x 12cm).
- Uniform fruit, with a good flesh thickness and high specific weight.
From dark green to bright red. Excellent for industrial processing.
- Medium vigour, rustic plant with a good foliage cover.
- It has given good results both in protected and in open-field cultivation thanks to its good disease resistance/tolerance "package".
- High yields and great quality for the entire cultivation cycle.
- Mid-early cycle.

HR*/IR*: **ToMV, Xspp, Pc, TSWV**



UG 12540

- Red pepper half long hybrid.
- Mid-early ripening.
- The plant is compact with short internodes and good coverage with excellent fertility.
- Four-lobed half long fruits (10 x 16 cm), uniform, very smooth on the outside with a very attractive color.
- Particularly suitable for open-field cultivation.

HR*: **Tm0-3**

IR*: **Lt**

VERGARO

- Red blocky hybrid
- Fruits size uniform mid green color, turning to intense red color when ripe.
- Strong plant with good production of uniform fruits also in the later harvests
- Good for open fields and green house cultivation
- Mid - season maturing
- Very thick walls

HR*/IR*: **Pi, Xspp**



UG 10705

- Hybrid yellow pepper of the "quadrato d'Asti" type.
- Mid-early cycle.
- Compact plant, strong and well-covering.
- Featuring excellent productivity that lasts long, even under difficult conditions.
- Four-lobed fruits (11 x 11 cm), very regular, with thick walls and high specific weight.

HR*: **Tm0-3**

IR*: **TSWV**





UNIGOLD

- Square elongated yellow pepper hybrid (10 x 12cm).
- High quality fruits. Good flesh thickness and high specific weight with colour ranging from dark green to bright yellow. Ideal for industrial processing.
- Rustic medium vigour plant. Good adaptability to different environmental conditions: from winter protected cultivation to open field cultivation.
- Mid-early cycle.

HR*/IR*: **ToMV, Xspp, TSWV**

OROSTAR

- “Quadrato d’Asti giallo” type bell pepper hybrid. 4-lobed fruits (11 x 11cm).
- Very uniform with thick walls and high specific weight.
- Compact, very rustic plant, with good cover. Excellent productivity that last very long even under tough conditions.
- Mid-early cycle.

HR*/IR*: **ToMV, Xspp, TSWV**



OROPESA

- Half-long yellow pepper hybrid. Size: 8-9 x 16-18cm.
- Bright green to bright yellow.
- Smooth walls, uniform shape, thick walls and high specific weight.
- Very productive plant, medium vigour and excellent foliage cover.
- Mid internodes for open-field and protected cultivation.
- Mid-early cycle.

HR*/IR*: **ToMV, PVY, Xspp, TSWV**



YELLOWBAR

- Hybrid yellow “Corno di Toro” type.
- Large sized fruits (more than 25cm), very uniform, heavy, thanks to the excellent wall thickness.
- Smooth skin of an intense green colour that turns to bright attractive yellow.
- Good cover plant, very rustic and super productive.
- Mid cycle. For protected and open-field cultivation.

HR*/IR*: **ToMV, Xspp, TSWV**

GOLDEN HORN

- Hybrid traditional yellow “Corno di Toro” type.
- Long (up to 18-20cm), pointed, firm fruits with smooth walls. Consistent quality throughout the cultivation period.
- Suitable for both fresh consumption and processing.
- Medium vigour, rustic and early, very productive plant. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV, TSWV**



OREA

- Hybrid of the “Tapered horn” type.
- Uniform long and tapered fruits (3-4 x 16-18cm). Light green-yellow colour that turns bright red when ripe.
- Sweet, with thick walls; ideal for fresh consumption and pickling.
- Vigorous plant that ensures large and prolonged production. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **ToMV**



UG5053

- New hibryd "Sweet Banana" type.
- Nice yellow color turning bright red at maturity (4 x 22)
- Thick wall, very firm fruit. Sweet and juicy whit tipical flavor and taste. Ideal for fresh or pickling consumption.
- Mid size plant with good fruits settings and good cover.
- Long lasting production for protected and open field
- Mid early cycle.

HR*/IR*: **ToMV, Xspp**

ROSSANO

- "Corno di Toro rosso" sweet pepper hybrid.
- Long, very firm fruits (4-5 x 16-18cm) with smooth and thick walls.
- Bright green colour to a bright, very attractive red.
- The plant is very rustic, with good vegetative vigour and cover suitable for both protected and open-field cultivation.
- Suitable also for processing.
- Medium-early cycle.

HR*/IR*: **ToMV, TSWV**



FLORINI STAR

- Long podded deep red Corno type.
- Fruit are very uniform and have medium walls smooth double lobed shape. Average weight 150 gr. Medium green maturing to deep red
- Very hight production.
- Strong vine mid-large leaves.
- Ok for protected and open field crops.

HR*/IR*: **TSWV**



ADRIATICO

- Hybrid obtained from the local Italian ecotype "Pescarese".
- Straight, uniform and heavy fruits 2-3 lobes. Bright deep red when ripe.
- Very rustic, medium vigour plant with excellent fruit cover. Good fertility and long lasting production.
- Suitable for both protected and open-field cultivation.
- Medium-early cycle.

HR*/IR*: ToMV, **TSWV**

TRUDY

- Very long marconi / horn
- Mid green color to bright red
- Suitable for protected and open field. Impressive yields, easy harvesting
- 24 - 26 cm long
- Regular shape & size
- Pendant habit
- Juicy and sweet ideal for fresh consumption

HR*/IR*: **TSWV**





KUMER

- Traditional kapya hybrid
- Mid early ripening
- Thick walls ideal for fresh and processing and grilled
- Very firm fruit. Good color external and internal
- Strong plant with good setting, easy to grow
- Uniform fruits 18 – 20 cm length

HR*/IR*: **TSWV**

DOVE

- Traditional kapya hybrid
- Mid season ripening
- Thick walls ideal for processing to grilled
very firm fruit good color external and internal
- Very good production easy to grow
- Uniform fruits 18 – 20 cm length

HR*/IR*: **TSWV**





TROTTOLO

- Hybrid of the "Topepo tondo" type.
- Round shape, slightly top like, smooth.
- Very thick flesh and dark green colour that turns to bright red.
- Sweet and juicy fruits, ideal for fresh or stuffed according to tradition.
- Rustic plant with good vigour. Excellent and prolonged production. Short internodes.
- For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV**, **TSWV**

SORRENTINO

- Hybrid of the traditional Italian "Friariello" 2 and 3-lobed type (1.5-2 x 8-10cm).
- Uniform shape, sweet fruits taste.
The colour is bright green, the flesh is thin and typically crisp. It ensures good performances for the use this pepper is typically intended for.
- Vigorous, very productive plant for protected and open-field cultivation.
- Very early cycle.

HR*/IR*: **ToMV**, **TSWV**





SWEET JALAPENO (UG 5729 18)

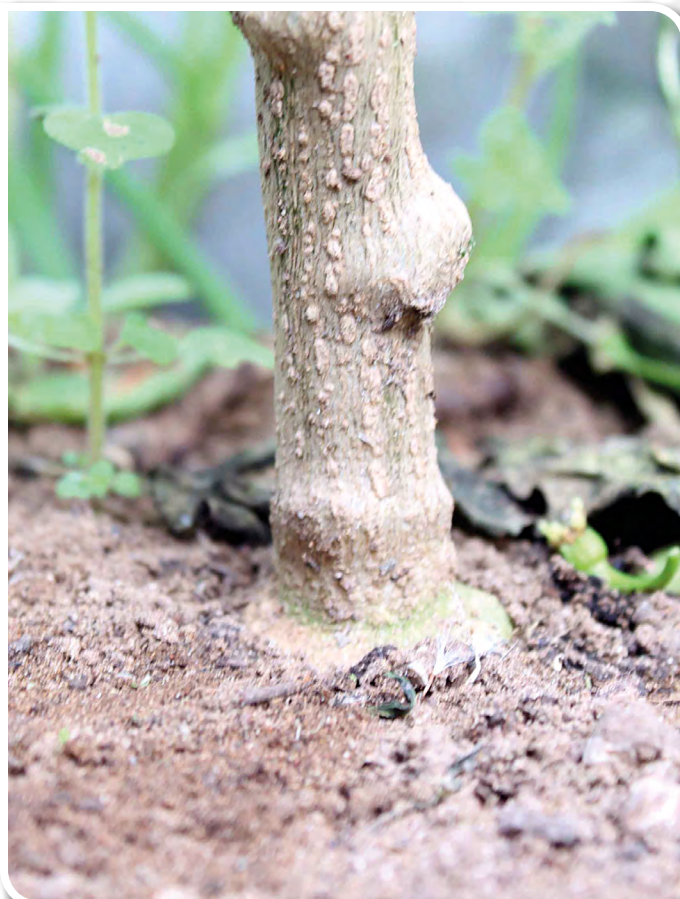
- New hybrid jalapeno sweet .
- Elongated fruit 8 – 10 cm length deep green turning to deep red at full maturity.
- Can be used for pickling, or rings or for juice with typical jalapeno flavor
- Strong plant with good setting of uniform fruits, good vigor and cover
- For protected crop or open field

HR*/IR*: **ToMV**, **TSWV**

PROTECTOR

- Hybrid. pepper rootstock
- Resistant to most important soil pathogens
- For green house and open field cultivation
- It has shown a very high adaptability with most important hybrids pepper in the market .
- No modification in the fruit shape, size and flavour

HR*/IR*: **PVY**; **ToMV**; **Pc**; **Ma**,**Mi**,**Mj**



VARIETAL CHARACTERISTICS

VARIETY	CYCLE	DIMENSIONS CM	SHAPE	PLANT
ARIOSTO	Medium	11 x 11	Square	Very rustic plant, and excellent fertility
EFEKTIVO	Mid-early	11 x 11	Square	Uniform, good production also in the laterharvests
RUBISTAR	Mid-early	10 x 12	Square/Elongated	Medium vigor, good foliage cover, productive
UG 12540	Medium	10 x 16	Half long	Compact, short internodes, excellent fertility
VERGARO	Medium	10 x 11	Square	Very thick walls
UG 10705	Mid-early	11 x 11	Square	Compact plant and well covering
UNIGOLD	Mid-early	11 x 12	Square/Elongated	High quality fruits
OROSTAR	Mid-early	11 x 11	Square	Excellent production
OROPESA	Mid-early	8-9 x 16-18	Half long	Uniform shape
YELLOWBAR	Medium	4-5 x 25	Yellow "Corno"	Large size fruit
GOLDEN HORN	Early	4-5 x 18-20	Yellow "Corno"	Very productive
OREA	Early	3-4 x 16-18	Green Yellow Corn	Sweet with thick walls
UG5053	Mid-early	4 x 22	Sweet Banana	Very firm fruits
ROSSANO	Mid-early	4-5 x 16-18	Red "Corno"	Very firm fruits
FLORINI STAR	Medium	4-5 x 16-18	Red "Corno"	Very high production
ADRIATICO	Mid-early	4-5 x 18-20	Red "Corno"	Very rustic, medium vigor plant
TRUDY	Medium	4-5 x 18-20	Red "Marconi"	Easy harvesting
KUMER	Mid-early	4-5 x 18-20	Kapja	Easy to grow
DOVE	Medium	4-5 x 18-20	Kapja	Thick walls
TROTOLO	Early	7 x 5	Topepo Tondo	Excellent and prolonged production
SORRENTINO	Early	1.5-2 x 8-10	"Friariello"	Vigorous plant
SWEETT JALAPENO	Medium	1.5-2 x 8-10	Jalapeno	For pickling
PROTECTOR			Rootstock	

DISEASE LEGENDA

CODE	SCIENTIFIC NAME	USUAL NAME
TMV	Tobacco mosaic virus	Tobacco mosaic
PVY	Potato virus Y	Potato virus Y
ToMV	Tomato mosaic virus	Tomato mosaic
TSWV	Tomato spotted wilt virus	Tomato spotted wilt
Xspp	Xanthomonas spp	Bacterial spot
Pc	Phytophthora capsici	Phytophthora crown and root rot
Lt	Leveillula taurica	Powdery mildew
Ma	Meloidogyne arenaria	Root knot
Mi	Meloidogyne incognita	
Mj	Meloidogyne javanica	

ISF: International Seed Federation

Definitions:

Resistance is the ability of a plant variety to restrict the growth and development of a specified pest and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest pressure.

Two levels of resistance are defined:

- **High resistance (HR*)**: plant varieties that highly restrict the growth and development of the specified pest under normal pest pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest pressure.
- **Intermediate resistance (IR*)**: plant varieties that restrict the growth and development of the specified pest but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest pressure.
- **Susceptibility**: is the inability of a plant variety to restrict the growth and development of a specified pest.

Remarks:

The information contained in this publication is the result of numerous trials and tests conducted with the greatest care by United Genetics under different culture and pedoclimatic conditions. Descriptions and vegetative cycles here mentioned are for information only and cannot be considered exhaustive and do not imply any guarantee. Results or different behaviors different from what is here mentioned can be caused by different reasons: pedoclimatic, cultural or by any other nature not dependent on United Genetics.



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