



UNITED GENETICS ITALIA S.p.A.

HOT PEPPER





BARBARIAN

- Hybrid hot pepper large Cayenne type.
Very hot when full ripe
- Uniform fruits: 70-80 g – 15 x 18 cm.
Dark green to deep red when full ripe
- High setting and high production, good vigor plant
- Long lasting harvest, ideal for protected cultivation thanks to “cold set”
- For fresh consumption and for processing to produce “Arisa” (Tunisia)
- Resistances: **ToMV**

RED DEVIL

- Very hot Cayenne type: 12-15 cm. Dark green
- Very productive – very long lasting harvest
- Mid size strong plant; uniform fruit size
- Fresh market and processing, paste and pickling
- Resistances: PVY, CMV



UG 1309

- Last generation hybrid hot pepper large Cayenne type
- Impressive disease resistances enabling long harvesting
- Very hot when full ripe. Dark green to deep red when full ripe
- Good Vigor Plant. High setting and high production.
Uniform fruits: 16 x 19 cm
- Good “cold set” ideal for protected cultivation but also very productive in open field
- For fresh consumption and for processing for paste production
- Resistances. IR: **ToMV; TSWV; Lt**



ANAMEX

- Mid green conic-bilobe, classic. Anaheim shape
- Early maturing. Firm walls. Maturing deep red. Uniform size fruit. Average weight 150-160 g
- Very good yielder. Prolonged harvest
- Mild at green stage ideal for fresh consumption, very hot when full ripe
- The best Anaheim type actually. In the warm countries for any destination
- Resistances: **ToMV**

UG 3907 10

- Last generation Anaheim TSWV resistant
- Very hot. Dark green to deep red
- Compact vine. Thick walls. Regular bilobe shape
- Very high set with good productivity
- Resistances: **ToMV; TSWV**



ESMERALDA

- Anaheim with TSWV tolerance
- Dark green to deep red. Very hot when full ripe
- Regular two locules shape
- Concentrated set with high productivity. Good adaptation
- Compact vine. Thick walls



CHARGER

- Mid green Anaheim type, mostly bilobe, 20 cm length
- Strong plant thanks to TSWV virus resistance
- Mid-early maturing. Very good yielder. Prolonged harvest
- Mild at green stage, very hot when fully ripe
- Maturing deep red, uniform size fruit, average weight 120-130 g
- Open field and greenhouse in the warm countries



TOPACIO

- Dark green Anaheim TSWV resistant. Very hot
- Dark green to deep red. For fresh when green
- Regular bilobe / trilobe shape. Thick walls
- Strong plant with good cover.
Very high set with good productivity
- Resistances: **ToMV**; **TSWV**



RANGER

- Mid green Anaheim type, mostly bilobe, 20 cm length, uniform size
- Strong plant thanks to TSWV virus resistance
- Mid-early maturing. Very good yielder. Prolonged harvest
- Mild at green stage, very hot when fully ripe.
Maturing deep red
- Open field and greenhouse in the warm countries



ANASTAR

- Dark green conic-bilobe, almost Anaheim shape (Starter type class)
- "Cold set" characteristic for winter growing in greenhouse
- Very good yielder. Prolonged harvest
- Mild at green stage, very hot when fully ripe
- Dark green, maturing deep red. Uniform size fruit. Average weight 100-110 g

JALADURO

- Hybrid Jalapeno 40 g average. Very good pungency
- Fruit size 3,3 x 8-9 cm conical shape. Easy snap fruits
- Deep green to deep red at full maturity
- Very early and very productive. Continue harvest
- Widely adapted compact plant
- Ok for processing for juice and ring and fresh market



PIKADERO

- Mid size Jalapeno for processing market juice and rings
- Fruits length 8-9 cm. Fruit weight 55-60 g
- Mid green color, turning to deep red at maturity.
- Good plant with very high crop. Mid season maturity
- For open field and plastic house



NEW PARK

- Mid size Jalapeno for fresh and processing market
- Fruits length 7 - 9 cm. Fruit weight 50 – 60 g.
Mid season maturity
- Mid-dark green color, turning to deep red at maturity
- Compact plant with tremendous crop
- For open fields cultivation and plastic house

RINGER

- Long Jalapeno ideal for rings production. Very good pungency
- Fruit size 3,5 – 10 cm length. Easy snap fruits
- Deep green to deep red at full maturity
- Strong plant. Early and very productive. Continue harvest
- For processing juice and ring and fresh market



CHERRY FIRE

- Small Cherry: 18-20 g. Very hot
- Deep green to deep bright red. Uniform fruits
- Early and very productive. Continue harvest
- Strong plant thanks to TSWV resistance
- Very good adaptability to all climatic regions
- For processing, pickling, stuffing and then under olive oil



UG 3990 10

- Nour type – Hot Banana type for fresh market – North Africa East Europe
- Fruits length 18-20 cm average. Mid season maturity
- Pale yellow color, turning to deep orange/red at maturity
- Strong plant with good cover and yields
- Uniform fruits also in the later harvests
- For open field and protected

BRAVO

- Pale yellow, Hot Banana type.
Very hot also at yellow stage
- Good thick, smooth walls. Uniform size fruit
- Size: 3 / 4 cm neck, and 18 – 20 cm length
- Very good yielder. Prolonged harvest
- Maturing deep orange / pale bright red
- Popular in North Africa and Eastern Europe
- Greenhouse and open field



UG 1822 18

- Pale yellow / greenish Hot Banana type
- Good thick smooth walls
- Size: 3 / 4 cm neck and 18 – 20 cm length.
Uniform size fruit
- Very good yielder. Prolonged harvest
- Maturing deep orange / pale bright red.
Good pungency also at yellow stage
- Popular in North Africa and Eastern Europe.
Greenhouse and open field



UG 1320 18

- Pale yellow / greenish Hot Banana type
- Good thick smooth walls. Pungent also at yellow stage
- Size: 3 / 4 cm neck and 18 – 20 cm length and more
- Good vigor plant with impressive set.
Prolonged harvest
- Maturing deep orange / pale bright red.
Uniform size fruit
- Popular in North Africa and Eastern Europe.
Greenhouse and open field

UG 1324

- Large Yellow Cayenne – Hot Banana type for fresh market
- North Africa, East Europe. Mid season maturity
- Fruits length 14-16 cm x 2-2,5 cm
- Pale yellow / greenish color, turning to deep orange / red at full maturity
- Strong plant with good cover and yields.
Good for open field and protected
- Uniform fruits also in the later harvests



BALRAM

- Super thin - slim **very hot** Cayenne type: 8 - 10 cm
- Very uniform size, can be harvested green or red.
- Dark bright green to bright red at full maturity
- Incredible setting plant with very long lasting harvest
- very good vigor with high cold set.
Very long shelf life at full maturity
- Fresh market and processing for paste and pickling.
Suitable for hanging to dry fisiologically
- Resistances: **ToMV**



UG 4323

- Hot **Bullet Chili pepper** type: 7-8 cm length x 2,5-3 cm neck – conical shape pointed. Very hot, from 15.000 to 50.000 scoville
- Uniform size can be harvested green or red. Mid-green to bright red at full maturity
- Thin skin easy dry when full ripe at red stage
- Fresh consumption at green stage or dried pods when fully red
- Very good vigor plant with high setting and long-lasting harvest
- Resistances: **ToMV**

HABAHOT

- Hybrid bred from the traditional hot pepper Habanero but with much more productivity. Typical aroma of the Habanero class
- Early setting. Super set fruits
- Very strong plant with incredible production
- Long lasting production when continuously harvest
- Can be grown in all regions



HABAYELLOW

- Early hybrid bred from the traditional hot pepper yellow Habanero
- Very hot 20.000 – 50.000 scoville and more, subject to weather conditions
- Typical Habanero aroma. Mainly for fresh consumption to aromatize dishes
- Uniform fruits. Very strong and healthy plant with super set
- Long lasting production when continuously harvest
- Can be grown in all geographical regions

HOT PEPPER - LIST OF THE VARIETY AVAILABLE & CHARACTERISTICS

VARIETY	CYCLE	TYPE	FRUIT DIMENSION	PLANT CHARACTERISTIC	RESISTENCE
BARBARIAN	Medium	Cayenn	3 x 15-17 cm	Good vigor - Open field	ToMV
RED DEVIL	Early	Cayenn	2 x 13-15 cm	High vigor - Open field	ToMV, Xspp
UG 1309	Medium	Cayenn	3 x 16-18 cm	Good vigor - Protected	TSWV, Lt
ANAMEX	Early	Anaheim	4-5 x 18-20 cm	Good vigor - Open field	ToMV
UG 3907 10	Mid early	Anaheim	4-6 x 16-18 cm	Good vigor - Open field	TSWV
ESMERALDA	Mid early	Anaheim	4-6 x 18-20 cm	Good vigor - Open field	TSWV
CHARGER	Mid early	Anaheim	4-6 x 18-20 cm	Good vigor - Open field	TSWV
TOPACIO	Mid early	Anaheim	4-6 x 18-20 cm	Good vigor - Open field	TSWV
RANGER	Mid early	Anaheim	4-5 x 19-22 cm	Good vigor - Open field	TSWV
ANASTAR	Early	Cayenn	3-4 x 19-21 cm	Good vigor - Open field	ToMV
JALADURO	Early	Jalapeno	4 x 9 cm	Good vigor - Open field	ToMV, Xspp
PIKADERO	Mid early	Jalapeno	4 x 8-9 cm	Good vigor - Open field	Xspp
NEW PARK	Mid early	Jalapeno	4 x 8-9 cm	Good vigor - Open field	Xspp
RINGER	Mid early	Jalapeno	3,5 x 9-10 cm	Good vigor - Open field	Xspp
CHERRY FIRE	Early	Cherry	3-4 cm Φ	Good vigor - Open field	TSWV
HUERO	Early	Yellow Banana	3-4 x 20 cm	Good vigor - Open field	ToMV
BRAVO	Early	Yellow Banana	3-4 x 20 cm	Good vigor - Open field	ToMV
UG 1822 18	Mid early	Yellow Banana	3-4 x 18-20 cm	Good vigor - Open field	ToMV
UG 1320 18	Mid early	Yellow Banana	3-4 x 18-20 cm	Good vigor - Open field	ToMV
UG 1324	Early	Yellow Cayenna	2-2,5 x 14-16 cm	Good vigor - Open field	ToMV, TSWV
BALRAM	Early	Cayenna	1-1,5 x 8-10 cm	Good vigor - Open field	ToMV
UG 4323	Early	Bullet	1,5-2 x 6-7 cm	High vigor	
HABAHOT	Early	Red Habanero		Very high vigor - High set	
HABAYELLOW	Early	Yellow Habanero		High vigor - High set	ToMV

DISEASE LEGENDA

CODE	SCIENTIFIC NAME	USUAL NAME
CMV	Cucumber mosaic virus	Cucumber mosaic
PVY	Potato virus Y	Potato virus Y
TMV	Tobacco mosaic virus	Tobacco mosaic
ToMV	Tomato mosaic virus	Tomato mosaic
TSWV	Tomato spotted wilt virus	Tomato spotted wilt
Xspp	Xanthomonas spp	Bacterial spot
Lt	Leveillula taurica	Powdery mildew

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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