

Melon

**Unigen® SEEDS**

Melon



True to nature, the flavor of  
**KAGOME**

**UNITED GENETICS ITALIA S.p.A.**

## PORTENTO F1



- Italian type hybrid early ripening.
- Good vigor plant, good rusticity, good production and tolerance to Powdery Mildew.
- Round/oval fruits, with evident net and sutures, creamy color at full maturity.
- Average weight: 1,3 – 1,6 kg. Fruit with high specific weight.
- Very firm flesh enabling a very good storage, with deep orange color.
- Flavor is classic italian with high Brix (14° - 16°).
- Ideal for protected, small tunnel and open field cultivation.

HR\* / IR\*: Fom<sub>0,2</sub>; PM

## TUSCANY F1

- Italian netted, very early.
- Vigorous plant, rustic, good production and Powdery Mildew tolerance.
- Round fruits, uniform, good net and deep sutured.
- Average weight: 1,3 – 1,6 kg.
- Salmon flesh, firm, good aroma and high Brix 13-15°.
- Small cavity.
- Good shelf life.
- For protected, plastic tunnel and open field.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## FACTOR F1

- Italian netted "EFS" (Extended Shelf Life).
- Rustic plant, good production, very healthy and good tolerance to Powdery Mildew.
- Medium early cycle.
- Round/oval fruits, with evident and uniform net.
- Average weight: 1,2-1,8kg depending on cultivation conditions.
- Very small cavity.
- Firm and aromatic flesh, high Brix (14-16°).
- Very good shelf life.
- For protected cultivation and open field.

HR\* / IR\*: Fom<sub>0,2</sub>; PM

## MARVEL F1

- Medium early hybrid, ESL (Extended Shelf Life).
- Excellent vigour and yield.
- Round fruits, very uniform netted and sutured.
- Average weight: 1,3 - 1,6 kg.
- High pigment deep salmon color flesh. Very firm, excellent aroma Brix 13-15°.
- Very good shelf life and transportability.
- For green house, tunnel and open field.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## PULSAR F1

- Classic netted melon, medium shelf life (ESL).
- Good vigor, very rustic and good production
- Round slightly oval fruits, good net and sutured.
- Very small cavity.
- Average weight: 1,2 – 1,5 kg.
- High pigment flesh, deep orange color.
- Medium cycle. For plastic tunnel and open field.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## CHARMONT F1

- "Netted Charantais" type, extremely early.
- Vigorous plant.
- Uniform round fruits, slightly netted with green permanent suture.
- Average weight: 1,1 – 1,3 kg.
- Deep salmon color flesh, excellent Brix: 15-16°. Typical Charantais taste and aroma.
- Excellent resistance to cracking.
- For protected and open field.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## BLUE BOY F1

- "No sutured" melon.
- Medium vigour plant, medium-early cycle and genetically good Powdery Mildew tolerance.
- Round fruits, uniform, light netted.
- Average weight: 1,1 – 1,4 kg.
- Firm flesh, high density and high Brix: 14-16°.
- Good shelf life.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## GASTONE F1

- Very special Large Size, Honey Dew Orange Flesh.
- Strong plant.
- Round fruits, very uniform, light but uniform net.
- Average weight: 1,7-2,0 kg average.
- Super quality and incredible taste, Brix: 15°.
- Very high yield.
- Mid-early maturity.
- "A new proposal and taste for Europe market".

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## CHARMIEUX F1

- "Netted Charantais" type, ESL (Extended Shelf Life).
- Vigorous plant, healthy and high production.
- Round-oval shape, very uniform.
- Average weight: 1,0 – 1,3 kg.
- Very firm flesh, bright orange color, very deep. High sugar content, Brix: 14-15°.
- Good resistance to overripening.
- Suitable for export and large scale distribution system.
- Medium-early cycle.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## TAMARON F1

- Hybrid melon very smooth skin, slightly netted.
- Vigorous plant, good Powdery Mildew tolerance.
- Round uniform fruit.
- Average weight: 1,2 – 1,5 kg.
- Bright orange flesh, tight cavity. Firm, aromatic with excellent aftertaste.
- High Brix: 14-16°.
- Medium late cycle.

HR\*/IR\*: Fom<sub>0,2</sub>; PM

## GIANT RUGOSO F1

- Typical "Gialletto Rugoso" type, for the Italian market.
- Rustic plant, medium vigor, very productive.
- Big size fruit. Very uniform, round/oval shape.
- Average weight: 2,0-2,5 kg.
- Very wrinkled skin, deep golden yellow color.
- White flesh, high sugar and taste (Brix: 13-14°), excellent storage.
- Medium early cycle. Suitable for all transplant.

HR\*/IR\*: Fom<sub>0,2i</sub>; PM



## ITALICO F1

- "Italian Rugoso" class hybrid.
- Vigorous plant, productive, rustic with good foliage cover.
- Medium cycle.
- Oval elongated fruits, wrinkled skin, very attractive golden yellow at maturity.
- Average weight: 2,0 – 2,5 kg.
- White firm flesh, high sugar content (Brix: 13 – 14°).
- Medium seed cavity.
- Suitable for late harvesting.
- Typical for the Italian market.

HR\*/IR\*: Fom<sub>0,2i</sub>; PM



## OROGRANDE F1

- Early "Gialletto" oval shape.
- High yield.
- Semi wrinkled skin, golden yellow color.
- Crunchy flesh, firm with small seed cavity.
- Average weight: 2,0 – 2,5 kg.
- Brix: 14 – 15°.
- Delicious taste.

HR\*/IR\*: Fom<sub>0,2i</sub>; PM



## DELORO F1

- "Giallo Canaria" hybrid with elongated and wrinkled fruit.
- Vigorous plant.
- High yield.
- Excellent taste.
- Brix: 13 – 14°.
- Firm flesh, medium cavity.
- Average weight: 2,0 – 3,0 kg.
- Deep yellow color.
- Typical for the Italian market.

HR\*/IR\*: Fom<sub>0,2i</sub>; PM

## OROMIDAS F1

- "Yellow Canary" type.
- Strong and healthy plant, excellent yield.
- Uniform fruit, round/oval shape, semi wrinkled skin.
- Average weight: 1,6 – 2,0 kg.
- Very firm white flesh with high sugar content (Brix: 14°).
- For local use in national markets.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## PONZINO F1

- "Gialletto" type with average weight 1,0 – 1,3 kg.
- Round fruit, semi wrinkled skin, turning to deep yellow at maturity.
- White firm flesh, sweet and crunchy, small seed cavity. Brix: 13 – 14°.
- Good resistance to overripening and excellent transportability.
- Ideal for export.
- Medium early cycle.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## SAPOMIEL F1

- "Pinonet Piel de Sapo" type.
- Vigorous plant, good foliage cover.
- Medium early cycle.
- Big fruited, elongated, with sugar cracks at maturity.
- Average weight: 2,5 – 3,0 kg.
- White and very sweet flesh. Brix: 13 – 14°. Classic aroma.
- Good storage.

HR\*/IR\*: Fom<sub>0,2</sub>; PM

## PINAR F1

- "Piel de Sapo" type.
- Rustic plant, productive, performing well in all weather conditions.
- Oval shape. Green skin with dark speckles and sugar cracks.
- Average weight: 2,0 – 2,5 kg.
- White and firm flesh. Excellent storage. Classic aroma.
- Medium late cycle.
- National and export market.

HR\*/IR\*: Fom<sub>0,2</sub>; PM





## PERFECTO BRANCO F1

- “Branco do Ribatejo” type.
- Good vigor, very productive.
- Oval-round fruits with white semi-wrinkled skin.
- Average weight: 2,5 – 3,0 kg.
- White and crunchy flesh, high sugar content, very firm.
- Very pleasant taste, classic.
- Long storage.

HR\*/IR\*: Fom<sub>0,2</sub>; PM

## GREEN STAR F1

- “Galia” type.
- Great adaptability and yield.
- Round fruit, very uniform. Average weight: 1,1 – 1,3 kg.
- Fine and uniform netting.
- Green flesh, sweet and aromatic. Brix 13-14°.
- Good storage. Classic for local markets.
- Very early.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## GALANET F1

- “Galia” type LSL (Long Shelf Life).
- Good vigor, medium late cycle.
- Round fruit, medium size, uniform and with excellent netting.
- Average weight: 1,1-1,2 kg. Green and very sweet flesh. Brix 14°.
- Crunchy, small seed cavity.
- Typical for export markets.
- Medium cycle.

HR\*/IR\*: Fom<sub>0,2</sub>; PM



## PORTUKALIS F1

- “Ananas / Galia” type. A new “special” melon.
- Very rustic plant, high yield.
- Medium – early cycle.
- Oval-round shape very uniform.
- Average weight: 2,5 – 3,0 kg.
- White flesh very sweet (Brix 14°) with a “unique” aroma.
- Excellent storage.
- For all geographic areas, in particular Southern Europe.

HR\*/IR\*: Fom<sub>0,2</sub>; PM

# MELON ROOTSTOCK

## UG 29 A F1

- "Cucurbita Maxima x Muscata" hybrid.
  - Successfully performing in all mediterranean basin for its resistance / tolerance to main soil-borne melon pathogens.
  - UG 29 A, thanks to its radical apparatus, grants great quality performance also in weary soils without affecting melons flavor and fragrance.
  - It allows a good increment in fruit size.
  - All nurseries have stressed the great grafting performance and affinity with all melon varieties but also with other species such as watermelon and cucumber.
  - It is suggested a germination temperature of 22 – 25° and graft sowing 5/6 days before the rootstock.
- HR\*/IR\*: Fom, Co, Pho, N, R, V.



### LEGENDA

<b>Co:</b>	Colletotrichum orbicolare – Antracnosi
<b>Fom:</b>	Fusarium oxysporum f.sp.melonis – Tracheofusariosi
<b>N:</b>	Nematodi
<b>PM:</b>	Golovinomyces cichoracearum e/o Podosphaera xanthii - oidio
<b>Pho:</b>	Phomopsis sclerotioides – Marciume nero delle radici
<b>R:</b>	Rhizoctonia spp – Rizottoniosi
<b>V:</b>	Verticillium dahliae, Verticillium albo-atrum – Tracheovorticillosi

### 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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