



UNITED GENETICS ITALIA S.p.A.

MELON





UG 4197*

* under EU registration

- Classic Italian netted melon. "EFS" (Extended Field Storage)
- Mid - Early ripening
- Good vigor plant with good cover. Good fruit setting
- Fruits almost round, 1,2 - 1,8 Kg average. Small seed cavity
- Deep netted with dark green suture
- Deep Salmon flesh, sweet, Bx 16-17° and crunchy
- For small tunnel and open field crop.

HR*/IR*: Fom 0-2

PORTENTO

- Early Italian netted melon
- Good plant, vigor, strong, good Powdery Mildew tolerance
Good fruit setting
- Round/oval fruits, good net and evident sutures.
- Very Small seed cavity.
Average weight 1,5 - 1,8 Kg
- Crunchy fles and good classic taste, Bx 15-16°
- For protected crop, small plastic Tunnel and open field

HR* / IR*: Fom 0-2; Gc; Px



GIANT RUGOSO

- Classic deep yellow wrinkled Melon for italian market
- Good rusticity and vigor plant
High fruit setting
- Mid - early ripening
- Uniform fruit, 2,0-2,5 Kg average weight
- Deep wrinkled and deep yellow - gold skin
- White flesh, with classic aroma and good Bx

HR* / IR*: Fom 0,2; Gc; Px



DELORO

- Yellow Canary type melon
- Good vigor plant and productive
- Oval fruits, deep wrinkled, mid seed cavity and crunchy flesh
- Good classic taste, Bx 14-15°
- Average weight 2,0 - 3,0 Kg
- For Italian traditional market

HR* / IR*: Fom 0-2; Gc; Px



PINAR

- Piel de Sapo type, mid-late ripening.
- Good rusticity plant well adaptable to all condition
- Classic oval fruit shape.
Gren skin with black spot
- Small Sugar cracks when full ripe
- Average weight 2,0- 2,5 Kg
- White crunchy flesh. Very good storage.
- Classic Aroma
- For domestic and export Market.

HR* / IR*: Fom 0-2; Gc; Px



GALISTAR

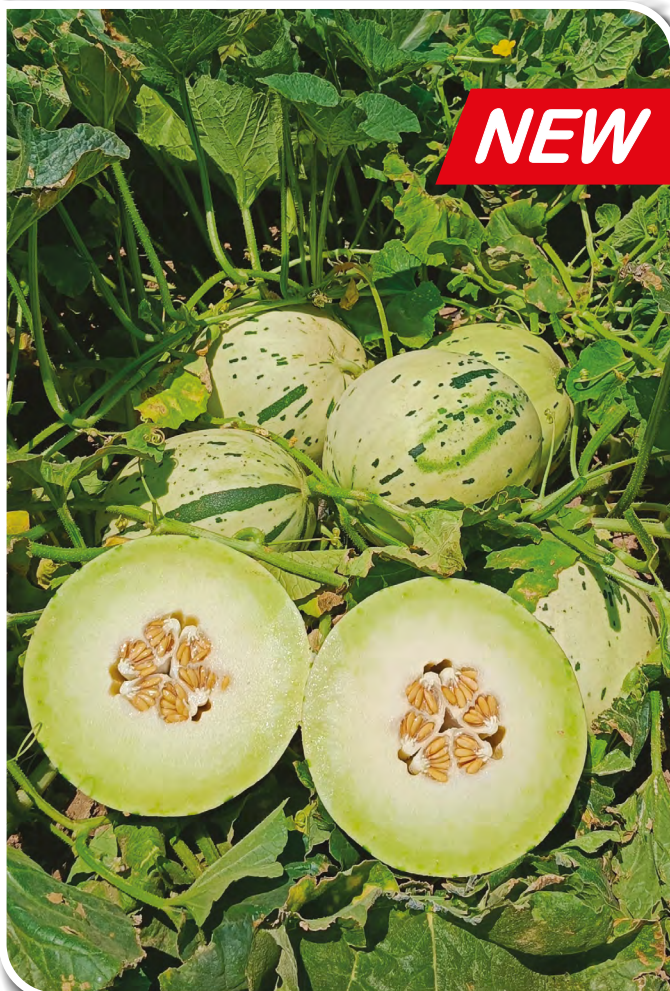
- Galia type, LSL
- Good vigor plant, mid late ripening
- Round fine netted fruits
- Crunchy greenish flesh,
with small seed Cavity
- Average weight 1,1-1,2 Kg
- Classic taste, Bx 14°

HR* / IR*: Fom 0-2; Gc; Px

UG 1314

- New generation melon, white skin with green flash
- Good vigor plant; productive. Mid season ripening
- Round/Oval fruits. Average weight 1,5-2,0 Kg
- White flesh, sweet with aroma. Very small seed cavity
- High Bx 17 -18° when full ripe.
- For small plastic tunnel and open field

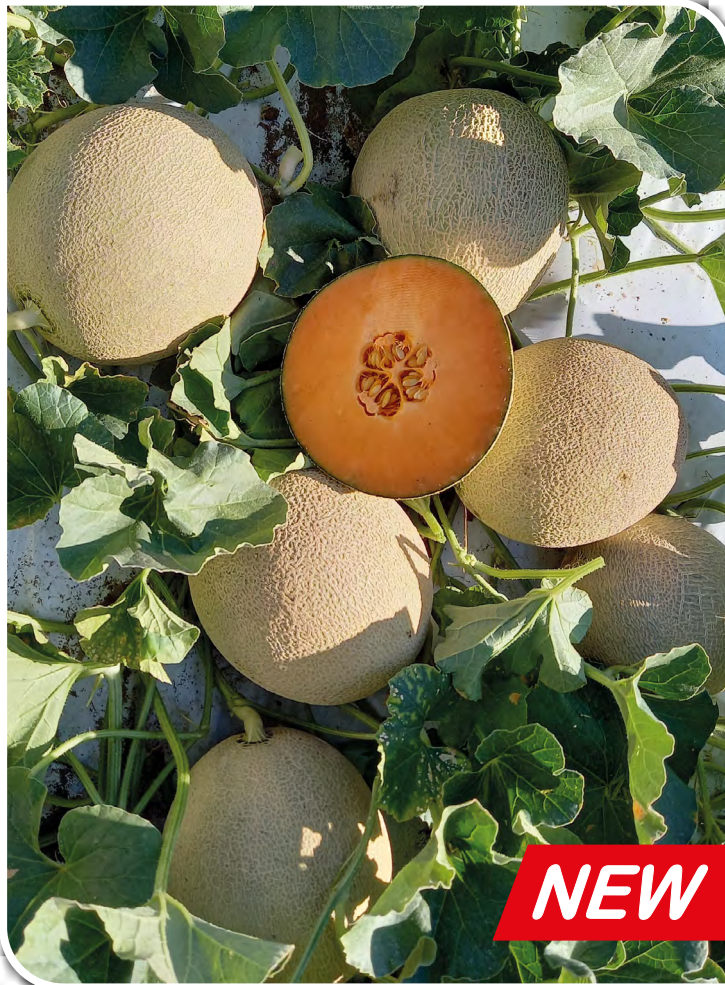
HR*/IR*: Fom 0-2



UG 1315

- White smooth skin with green flash
- Strong plant with good cover. Very good set Mid - season ripening
- Round/oval fruits, average weight 1,5 -2,0 Kg, with small seed cavity
- Greenish Flesh, crunchy and sweet with light vanilla aroma
- Very high Bx almost 18-20° when full ripe
- Good Powdery mildew tolerance
- For small plastic tunnel and open field

HR*/IR*: Fom 0-2



UG 1038

- Italian netted melon no sutures, "EFS" (Extended Field Storage)
- Good vigor plant, very productive
- Round fruits with fine but evident net
- Average weight 1,5-1,8 Kg
- Firm flesh deep salmon color; small seed cavity
- High Bx, over 16 - 17°
- Good shelf life after harvest
- For small plastic tunnel and Open field

HR*/IR*: Fom 0-2

UG 29A

- Hybrid Cucurbita maxima x Muscata
- Successfully used in all Mediterranean Basin Countries
- Well resistant to all soil pathogens
- Enable good production performance also in exhaust soil
- Very strong root system
- No influence on Fruit Taste
- Very good affinity with all cucurbits in the market, (Melon, Watermelon, Cucumber)

HR*/IR*: Fom, Ps, Mi/Ma/Mj, Rs, Vd.



GENERAL CHARACTERISTICS

VARIETY	RIPENING	AVERAGE WEIGHT	TYPOLOGY	FRUIT SHAPE	RESISTANCE IR*	NOTES
UG 4197 (NEW)	Mid-Early	Kg 1.2-1.8	Italian netted	Round/Oval	Fom 0-2	Italian netted with dark green suture
PORTENTO	Mid-Early	Kg 1.5-1.8	Italian netted	Oval	Fom 0-2; Gc; Px	Italian netted with dark green suture
GIANT RUGOSO	Mid-Early	Kg 2.0-3.0	Yellow wrinkled	Round/Oval	Fom 0-2; Gc; Px	
DELORO	Medium	Kg 2.0-2.5	Canary	Oval	Fom 0-2; Gc; Px	
PINAR	Mid-Late	Kg 2.0-3.0	Piel de Sapo	Oval	Fom 0-2; Gc; Px	
GALISTAR	Mid-Late	Kg 1.1-1.2	Galia	Tondo	Fom 0-2; Gc; Px	
UG 1314 (NEW)	Medium	Kg 1.5-2.0	Smot with strakes	Round/Oval	Fom 0-2	Smoth with small green flash
UG 1315 (NEW)	Medium	Kg 1.4-2.0	Smot with strakes	Round/Oval	Fom 0-2	Smoth with small green flash
UG 1038 (NEW)	Mid-Late	Kg 1.4-1.8	Netted no sutures	Round	Fom 0-2	Italian netted without suture

DISEAS

Ag	Cotton Aphid	Aphis gossypii
Fom	Fusarium wilt	Fusarium oxysporum f.sp.melonis – Tracheofusariosi
Mi/Ma/Mj	Nematodes / Root-knot	Meloidogyne incognita, Meloidogyne arenaria, Meloidogyne javanica
Gc	Powdery mildew	Golovinomyces cichoracearum
Px	Powdery mildew	Podosphaera xanthii
Ps	Black root rot	Phomopsis sclerotoides
Rs	Rhizoctonia root and crown rot	Rhizoctonia solani
Vd	Verticillium wilt	Verticillium dahliae

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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