



UNITED GENETICS ITALIA S.p.A.

WATERMELONS



EARLY SAMANTA

- Early ripening hybrid. On the same track of Samanta
- Elongated uniform fruits. With large dark stripes.
- Average weight 9-12 kg subject to cultivation technics and rootstock.
- Good thickness skin enabling long transportation
- Ideal for protected crop, but also for small tunnel in open field.
- Deep red color flesh, crispy and distinguished aroma.
- Early maturing.



UG 1925*

(*Under EU registration)

- Very early ripening.
- Elongated dark striped, big fruited 12-14 kg and more
- For early transplant under green house or small plastic tunnel
- Strong plant, well covering
- Good fruit setting
- Attractive dark striped skin
- Good quality and crispy flesh, low seed content, sweet Bx over 12°

UG 1940

- Elongated, dark crimson striped, small seeded
- Early maturing.
- Average weight 7 -10 kg; 11-14 Kg when grafted
- Good thick skin. Excellent transportation.
- Deep red flesh, crispy and very sweet. Bx over 12°
- For protected green house and plastic tunnel.



SAMANTA

- One of best seller of United Genetics for its quality and productivity
- Uniform fruit size, large striped skin and smooth.
- Average weight 12-14 kg subject to cultivation.
- High density crispy flesh, with very distinguished aroma
- Thanks to the very valuable characteristics Samanta is very well known since long time.
- Mid-early ripening



MARBELLA

- Quite succesfull hybrid, for fruit quality, production and very good adaptability to all conditions.
- Elongated fruit, regular shape and uniform.
- Deep red flesh, sweet and crispy.
- Good tolerance to overripening.
- Average weight 10-15 kg according to plantation and rootstock.
- Deep green skin with large dark stripes.
- Good thicknes enabling long transportation.
- Good vigor plant, large leaves and good cover.
- Mid-early maturing

DAPHNE

- Oblong fruits shape
- Mid vigor plant but good adaptability and well covering
- Good rusticity enabling good setting in all conditions
- Good fruit cover
- Fruits average weight 10-12 kg
- Deep red flesh, crispy and sweet; Bx 11° average
- Mid-early ripening





DYNAMO

- Crimson type. Striped with large bands.
- "Large size" oblong shape 10-12 kg average.
- Good vigor plant, for open field or lower tunnels cultivation.
- Mid season maturity.
- Super red flesh firms and sweet.

PRISMATICA

- One of best adaptability hybrid in the watermelon scenario.
- Classic oval-blocky Crimson Sweet, average weight 12-14 kg
- With special cultivation and rootstock can reach 18-20 kg
- Very uniform fruit
- Deep red flesh, with good density and crispy. No fiber.
- Good thick rind enabling long transportation
- Strong plant with good cover. For plastic tunnel and open field
- Early ripening.



MEGACRIMSON

- Large striped Crimson type.
- Very impressive overlooking.
- Blocky shape, mid season maturity.
- Super production.
- Strong vine mid large leaves.
- Average weight 12-14 kg.
- Uniform size. Very high Brix 11.5°
- Crispy flesh very sweet and deep red color.
- Ok for protected crop and open field.



EARLY CRIMARA

- One of best Crimson type hybrid in the early segment.
- Blocky shape, dark striped .
- Good thick rindt, Good transportation.
- Rustic plant with good setting capability to different conditions.
- Good cover and good setting of uniform fruits
- Deep red flesh, crispy and sweet.
- Average weight 10-12 kg.
- For small plastic tunnel.
- Surely an hybrid of superior quality.
- Mid-early ripening

TOP MARA

- Hybrid crimson type with round/blocky fruits.
- Average weight 10 kg.
- Excellent vigor plant with good cover.
- Medium-bright green skin with large dark green stripes.
- Good thickness and excellent shipper.
- Bright red flesh, tasty and crunchy with low fiber and a good Brix.
- Early maturity, ideal for protected and open-field.
- HR*/IR*: Fon, Co



AMAZONIA

- Crimson type, round oval shape.
- Vigorous plant, good cover
- Medium bright green skin large dark green stripes.
- Average weight 8-10 kg.
- Excellent flesh color red, bright and crunchy,
- Great sweet taste, high brix.
- Medium early maturity. For protected and open field.
- IR: Fon, Co

UG 3313

- New Crimson-type hybrid.
- Good coverage and excellent vigor.
- Very uniform round/oval fruit.
- Bright medium-green skin.
- Average weight: 8-9 kg.
- Crisp, deep red flesh. Sweet, pleasant flavor.
- For protected and open field cultivation.
- Early production cycle.



ANGIOLINA

- Miyako type skin hybrid. Mid green skin with dark thin stripes.
- Mid vigor plant with very good fruit setting.
- Uniform fruits, 8-11 Kg weight average, subject to cultivation technique and rootstock.
- Classic deep red flesh very sweet.
- Ideal for protected and open field crop.
- Mid-early ripening

BLACK MAGIC

- Classic Sugar Baby type hybrid.
- Very uniform fruits, 6-8 kg average.
- Deep red flesh with classic taste.
- Good vigor plant, good cover. and good fruit setting.
- Ideal for protected crop.
- Early maturing





ROMERIA

- The best UG seller in the dark green uniform skin.
- Good vigor plant with super setting capability. in most different conditions.
- Large leaves assuring very good fruit coverage.
- Average weight 10-12 kg and more.
- Deep red flesh making a nice contrast with the dark color of the skin.
- Resistant to overripe.
- Small seeded.
- Mid-early ripening

SAMARKANDA

- Very dark green type
- Blocky shape
- Impressive quality fruits
- Strong vine medium large leaves
- Average weight 9-10 kg, uniform size
- Crispy flesh, very sweet and deep red color. Very good Brix: 11.5
- For protected crops, small plastic tunnel and open field



ESMERALDA

- The first Diploid Midi watermelon in the market.
- Ideal for supermarket and export
- Super vigor plant good cover.
- Impressive fruit setting, up to 8-9 fruits per plant
- Round fruits 3-6 Kg according to crop, ideal for carton packing
- Good thick skin, enabling long transportation
- Deep bright red flesh, crispy and resistant to overripe
- Very early ripening

UG 708

- Midi diploid Crimson type, "Unigen 4color".
- Round uniform fruits.
- Classic midi shape, 4-6 kg
- For GDO and export
- Very early ripening



UG 610

- Hybrid Crimson striped type.
- Mid size fruits: 7-9 Kg.
- Good vigor plant for open field or protected cultivation.
- Almost round fruit shape, uniform.
- Medium green skin.
- Excellent flesh color. Brix always high.
- Maturity early
- IR: Fon, Co

UG 6327*

(*Under EU registration)

- Mini-Diploid Crimson type
- Good development plant with incredible fruit setting capability
- For protected and open field crop
- Average weight 1,5-3,0 kg; ideal for 6-8 carton box
- Deep red crispy flesh
- Long lasting fruit capability on field and storage
- Early ripening





SINRUBITA

- Miyako hybrid type.
- Light green skin with thin dark green stripes.
- Thickness is very good and resistant to cracking.
- Medium vigor plant.
- Average weight 4-6 kg, good taste and Brix.
- Early maturity.
- IP: Fon, Co

RUBY DENSITY

- Miyako hybrid type.
- Constant production, oval/round fruits.
- Olive green skin and dark stripes.
- Average weight 4-6 Kg.
- Bright red flash color, high Brix, firm and crunchy.
- Good storage
- Early maturity
- IR: Fon, Co



UMAMITA

- Tiger skin Mini triploid hybrid.
- Very rustic and covering plant with high production potential.
- Round shaped fruits weighting 1.5-3 kg.
- Red compact and crunchy pulp of the highest quality and sweetness.
- Medium cycle.
- Ideal for boxes of 6 to 9 pieces.
- Medium cycle
- IR: Fon, Co



RAMBLA

- Very early seedless hybrid, crimson skin
- Ideal for protected crop
- Good thick skin
- Deep red flesh crispy and sweet
- Average weight 4-7 kg subject to crop technique and rootstock
- Very early ripening

TEXANITA

- Crimson type seedless
- Good vigor plant with good cover
- Suitable for all type of crop: protected and open field
- Deep red, high density flesh. Sweet and crispy.
- Suitable for cube and packing take-away.
- Average weight 6-8 kg
- Mid season ripening



SAPPORITA

- Deep dark striped seedless hybrid
- Mid vigor plant, good setting of uniform fruits and good cover
- Round uniform fruits 4-5 kg average
- Crispy red flesh and sweet
- Long lasting storage
- Early ripening



UG 2441 17

- New black seedless hybrid, in the midi class
- Good covering plant, with very high setting
- For small plastic tunnel but mainly open field
- Fruit size 4-6 kg
- Red sweet flesh
- Good resistance to overripening
- Mid season ripening

BLACKITA

- Black Sugar Baby type, midi class
- Round uniform fruits 3-4 kg average.
- Deep red flesh, crispy and sweet
- Good trasportability
- Mid early ripening



KOKUMITA

- Mini seedless. Black skin
- Early ripening
- Suitable for all kind of cultivation: protected and open field
- Fruit size 1,5-2,5 kg; ideal for 6-9 fruits carton
- Bright impressive black skin, with intense red flesh crispy and sweet
- High resistance to overripe
- Early ripening



YELLOWIN

- Mini yellow flesh diploid watermelon
- For protected and open field crop
- Round slightly oval 2,5 kg; for 6-8 pieces carton box
- Very generative plant with high fruit setting
- Bright yellow flesh crispy and with typical taste
- Very early ripening



YELLOW BABY

- Diploid hybrid, bright yellow flesh.
- Miyako skin, dark green.
- Rounded shape
- Vigorous plant with good coverage
- Average weight 4.0 kg, uniform
- Crispy flesh, with a limited number of seeds
- Distinctive aroma, refined sweetness.
Brix 11.5-12
- Early ripening cycle.
- For protected and open field cultivation.



UG 29A

- Consolidated with the most important nursery and growers
- Utilized in all Mediterranean basin
- Very good performance thanks to its strong root system
- No influence on fruits taste
- Very high affinity with most important watermelon hybrids in the market
- Resistances, IR: Fon 0,1; Vd Fom; Foc

BESTOSA

- Lagenaria siceraria rootstock
- Good vigor and earliness
- Bestosa is easy to be used
- No influence on fruit taste
- Resistance, IR: Fon 0,1 ; Vd



DISEAS

Co:	Colletotrichum orbiculare
Fon 0,1:	Fusarium oxysporum f.sp.niveum
Foc:	Fusarium oxysporum f.sp.cucumerinum
Fom:	Fusarium oxysporum f.sp.melonis
Vd:	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.

HIBRID WATERMELON ASSORTMENT AVAILABLE

GENERAL CHARACTERISTIC

VARIETY	CYCLE	AVERAGE WEIGHT KG	TYPE	FRUIT SHAPE	RESISTANCE IR	NOTE
EARLY SAMANTA	EARLY	9-10	CRIMSON	ELONGATED	Fon; Co	HIGH QUALITY- GOOD SET
UG 1925*	EARLY	8-9	CRIMSON	ELONGATED	Fon; Co	HIGH QUALITY- GOOD SET
UG 1940	EARLY	7-9	CRIMSON	ELONGATED	Fon; Co	DEEP RED FLESH - GOOD SET
SAMANTA	MID/EARLY	10-12	CRIMSON	ELONGATED	Fon; Co	DEEP RED FLESH - HIGHT QUALITY
MARBELLA	MID/EARLY	10-14	CRIMSON	ELONGATED	Fon; Co	SUPER QUALITY - IMPRESSIVE COLOR
DAPHNE	MID/EARLY	10-12	CRIMSON	ELONGATED	Fon; Co	IDEAL FOR OPEN FIELD-HIGH SET
DYNAMO	MID/EARLY	9-11	CRIMSON	ELONGATED	Fon; Co	FOR OPEN FIELD-SUPER SET
PRISMATICA	MID/EARLY	10-12	CRIMSON	ELONGATED	Fon; Co	OPEN FIELD-GOOD SET
MEGACRIMSON	MEDIUM	10-12	CRIMSON	ELONGATED	Fon; Co	OPEN FIELD PRODUCTION
EARLY CRIMARA	MID/EARLY	8-10	CRIMSON	ROUND / OVAL	Fon; Co	PROTECTED & OPEN FIELD
TOP MARA	MID/EARLY	9-11	CRIMSON	ROUND / OVAL	Fon; Co	OPEN FIELD-GOOD SET
AMAZONIA	MID/EARLY	8-10	CRIMSON	ROUND / OVAL	Fon; Co	HIGH TOLERANT-GOOD COVER
UG 3313	EARLY	6-8	CRIMSON	ROUND / OVAL	Fon; Co	PROTECTED & OPEN FIELD
ANGIOLINA	MID/EARLY	7-9	DARK MYIACO	ROUND / OVAL	Fon; Co	PROTECTED & OPEN FIELD
BLACK MAGIC	EARLY	6-7	BLACK (SUGAR BABY)	ROUND	Fon; Co	PROTECTED & OPEN FIELD
ROMERIA	MID/EARLY	8-10	BLACK (SUGAR BABY)	ROUND / OVAL	Fon; Co	OPEN FIELD-GOOD SET
SAMARKANDA	MID/EARLY	9-11	BLACK (SUGAR BABY)	ROUND / OVAL	Fon; Co	OPEN FIELD
ESMERALDA	EARLY	3-5	DARK SCRIBE	ROUND	Fon; Co	PROTECTED-SUPER SET
UG 708	EARLY	4-5	CRIMSON	ROUND	Fon; Co	PROTECTED-SUPER SET
UG 610	EARLY	4-5	CRIMSON	ROUND	Fon; Co	PROTECTED-SUPER SET
UG 6327	EARLY	2-3	CRIMSON	ROUND	Fon; Co	PROTECTED-SUPER PRODUCTION
SINRUBITA	EARLY	4-5	SEEDLESS MYIAKO	ROUND	Fon; Co	PROTECTED-SUPER SET
RUBY DENSITY	EARLY	4-5	SEEDLESS MYIAKO	ROUND	Fon; Co	PROTECTED-SUPER SET
UMAMITA	EARLY	2-3	SEEDLESS CRIMSON	ROUND	Fon; Co	PROTECTED-SUPER SET
RAMBLA	MEDIUM	5-6	SEEDLESS CRIMSON	ROUND	Fon; Co	PROTECTED-SUPER SET
TEXANITA	MEDIUM	5-7	SEEDLESS CRIMSON	ROUND / OVAL	Fon; Co	PROTECTED-SUPER SET
SAPPORITA	EARLY	4-5	SEEDLESS DARKCRIMSON	ROUND	Fon; Co	PROTECTED-SUPER SET
UG 2241 17	EARLY	4-5	SEEDLESS BLACK	ROUND / OVAL	Fon; Co	PROTECTED-SUPER SET
BLACKITA	EARLY	4-5	SEEDLESS BLACK	ROUND	Fon; Co	PROTECTED-SUPER SET
KOKUNITA	EARLY	2-3	SEEDLESS BLACK	ROUND	Fon; Co	PROTECTED-SUPER SET
YELLOWIN	MID/EARLY	3-4	MYIACO	ROUND	Fon; Co	YELLOW FLESH - PROTECTED-SUPER SET
YELLOWBABY	EARLY	2-3	MYIACO	ROUND	Fon; Co	YELLOW FLESH - PROTECTED-SUPER SET



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