



Tomatoes



INDETERMINATE ROUND



Napoline F1

- + Good balance between plant vigour and fruit setting
- + Well adapted plant for protected crop and open field production
- + High yield potential. Good quality with firm fruit

HR: ToMV / V / Fol:1,2

IR: Ss / TSWV / M

CLX 37468 F1

- + Good tolerance to leaf diseases
- + High yield potential
- + Excellent fruit quality
- + Medium to large fruit

HR: ToMV / V / Fol:1,2 / For / Ff (A,B,C,D,E)

IR: M / TSWV / TYLCV



CLX 37532 F1

- + Strong plant
- + Good resistance to crown root rot (Forl)
- + Excellent fruit setting ability
- + Very uniform neat trusses
- + Good fruit firmness. Also performs well under cooler conditions

HR: ToMV / V / Fol:1,2 / For

IR: Ss / TYLCV



CLX 37574 F1

- + Fairly compact plant with good vigour
- + Good fruit size and uniformity in all seasons
- + Sets well in hot conditions
- + Suited to open field & protected cropping

HR: ToMV / V / Fol:1,2 / Ff (A,B,C,D,E) IR: M / Ss / TYLCV

CLX 37525 F1

- + Medium sized fruit for pre-pack
- + Well adapted for open field & greenhouse conditions
- + High Resistance to F3
- + Excellent fruit quality

HR: V / Fol:1,2,3 IR: Ss / TYLCV



Timgad F1

- + Strong compact plant
- + Very firm long shelf life fruit. Large fruit size with good colour
- + Shows good tolerance to cold conditions
- + Resistance to Nematodes and IR to TYLCV

HR: ToMV / V / Fol:1,2 IR: Ss / TYLCV / M

INDETERMINATE ROUND



Candela F1

- + Early variety
- + Excellent quality large fruit with small calyx scar
- + Very strong compact plant
- + Resistant to TYLCV

HR: ToMV / V / Fol:1,2 IR: TYLCV

Florenzia F1

- + Strong plant with ability to maintain fruit size
- + Attractive large fruited uniform colour
- + Used both for protected cropping and open field
- + Excellent disease resistances.
Variety with resistance (IR) to TSWV

HR: ToMV / V / Fol:1,2 / For / Ff:A,B,C,D,E

IR: TSWV





INDETERMINATE SALADETTE & COCKTAIL

Malawi F1

- + Good plant for both protected and open field production
- + Our highest yielding variety
- + Used for both the informal and formal market
- + Good disease resistances with excellent shelf life

HR: ToMV / V / Fol:1,2 / For IR : M



Eliseo F1

- + For both protected and open field production
- + Excellent quality fruit with good size
- + Colours well under harsh conditions
- + Variety with resistance to TYLCV

HR: ToMV / V / Fol:1,2 IR: TYLCV / M



Genio F1

- + High yield of uniform fruit that are very strong against cracking
- + High brix and nice cluster shape for truss and single picking

HR: ToMV / Fol:1,2 IR: TYLCV / M





DETERMINATE ROUND & SALADETTE

Rayana F1

- + Semi determinate round tomato
- + Very strong vigorous plant
- + Good fruit size with good yield
- + Has a very wide range of disease resistances with resistance to TSWV and TYLCV

HR: ToMV / V / Fol:1,2,3 / For

IR: Ss / TYLCV / TSWV / M



Logyna F1

- + Semi determinate saladette
- + Strong plant structure
- + Large fruit size with good shelf life
- + Very productive high yielding variety
- + Used both for the formal and informal market
- + Excellent disease resistance to TYLCV

HR: V / Fol:1,2

IR: Ss / TYLCV



RECAPITULATIVE TABLE

					RESISTANCES	
VARIETY	MATURITY	SEGMENT	FRUIT SIZE	SHAPE	HR	IR
INDETERMINATE ROUND						
Napoline F1	Early	Spring protected cropping / open field under trial	180 - 200 g	Round, smooth, slightly flattened	ToMV / V / Fol:1,2	Ss / TSWV
CLX 37468 F1	Early	Spring protected cropping / open field under trial	220 – 230 g	Round, smooth, globe	ToMV / V / Fol:1,2 / For / Ff (A,B,C,D,E)	M / TSWV / TYLCV
CLX 37532 F1	Mid early	Autumn/spring protected cropping	180 g +	Round, smooth, slightly flattened	ToMV / V / Fol:1,2 / For	Ss / TYLCV
CLX 37574 F1	Mid early	Late spring to late summer protected cropping	180 - 220 g	Round, slightly flattened	ToMV / V / Fol:1,2 / Ff (A,B,C,D,E)	M / Ss / TYLCV
CLX 37525 F1	Mid early	Open field	180 g +	Round, smooth, slightly flattened	V / Fol:1,2,3	Ss / TYLCV
Timgad F1	Mid early	Autumn/spring protected cropping or open field	200 - 250 g	Round, slightly flattened	ToMV / V / Fol:1,2	Ss / TYLCV / M
Candela F1	Early	Greenhouse / open field	220 - 250 g	Round	ToMV / V / Fol:1,2	TYLCV
Florenzia F1	Early	Greenhouse / open field	180 - 200 g	Round, slightly flattened	ToMV / V / Fol:1,2 / For / Ff:A,B,C,D,E	TSWV
INDETERMINATE SALADETTE						
Malawi F1	Early	Greenhouse / open field	140 - 180 g	Elongated	ToMV / V / Fol:1,2 / For	M
Eliseo F1	Early	Greenhouse / open field	140 - 180 g	Elongated	ToMV / V / Fol:1,2	TYLCV / M
INDETERMINATE ROUND COCKTAIL						
Genio F1	Mid early	Greenhouse / open field	60 - 70 g	Round cocktail	ToMV / Fol:1,2	TYLCV / M
DETERMINATE ROUND						
Rayana F1	Mid early	Open field	200 - 250 g	Round	ToMV / V / Fol:1,2,3 / For	Ss / TYLCV / TSWV / M
DETERMINATE SALADETTE						
Logyna F1	Early	Open field	180 - 220 g	Elongated	V / Fol:1,2	Ss / TYLCV

Pathogen abbreviations

Ff	HR	Fulvia fulva (races A,B,C,D,E) - Leaf mold
Fol	HR	Fusarium oxysporum f.sp. lycopersici - Fusarium wilt
For	HR	Fusarium oxysporum f.sp. radicle-lycopersici - Fusarium crown and root rot
M(*)	IR	Meloidogyne arenaria, Meloidogyne incognita, Meloidogyne javanica - Root-knot
Ss	IR	Stemphylium solani - Gray leaf spot
ToMV	HR	Tomato Mosaic Virus races 0,1 - Tomato mosaic
TSWV	IR	Tomato Spotted Wilt Virus - Spotted wilt
TYLCV	IR	Tomato Yellow Leaf Curl Virus - Tomato yellow leaf curl
V	HR	Verticillium albo-atrum, Verticillium dahliae race 1 - Verticillium wilt

(*) The gene, which controls the resistance to Nematode attacks "M", is at the moment the only one used in our commercial varieties. This gene has an effect against the following Nematode species: Meloidogyne incognita - Meloidogyne arenaria - Meloidogyne javanica. The level of resistance of this gene is reduced, and can be completely cancelled by temperatures equal to or above 28°C, particularly in soils with a heavy infestation of Nematodes.

RESISTANCES:

- 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.

It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest. If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest by biotype, pathotype, race of strain exists. New biotypes, pathotypes, races or strains that may emerge are not covered by the original resistance claim.

General information

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