SAKATA®
PASSION in Seed

Quick Reference Table
Determinate Saladette Tomato

QRT REF: DETERMINATE SALADETTE TOMATO: 01/04/2024

Variety	Maturity **	Market	Vigour	Fruit weight (g)*	Leaf cover*	Seasonable adaptibility	Fruit shape ***	Disease reaction #												Comments
								Vd: 1	Fol: 1	Fol: 2	Ss	Aal	Pst	Xcv	Cmm	Rs: 1	N	ToMV	TYLCV	TSWV	
Kwando	Medium	Fresh	Good	110 - 140	Very good	Year-round	E	*HR*	*HR*							*IR*					Good disease reistance, with Bacterial wilt resistance. Good quality fruit, elongated shape.
Mariana	Medium late	Processing & fresh	Very good	120 - 250	Excellent	Summer	B	*HR*	*HR*	*HR*	*IR*	*IR*					*HR (Mi, Mj)*				Widely adapted. Ideally suited to fresh market. High quality fruit with an excellent shelf life
Mion FBR	Medium late	Processing & fresh	Very good	120 - 140	Very good	Year-round	B	*HR*	*HR*	*HR*	*IR*	*IR*					*IR (Mi, Mj)*			*IR*	Plant similar to Mariana, with resistance to TSWV
Monica	Medium	Processing & fresh	Good	120 - 220	Excellent	Year-round	B	*HR*	*HR*	*HR*	*IR*	*IR*	*IR*								High yield potential. Good disease resistance. Suggested for winter production
Muriel	Medium	Processing & fresh	Good	120 - 180	Excellent	Winter	B	*HR*		*HR*	*IR*	*IR*	*IR*				*HR (Mi, Mj)*			*IR*	Suggested for winter production. Excellent disease package
Emerald FBR	Early	Processing & fresh	Good	80 - 100	Very good	Year-round	B	*HR*	*HR*	*HR*						*IR*			*IR*		Excellent disease resistance and yield potential. Top quality, very firm fruit.
Zara FBR	Medium	Processing & fresh	Good	100 - 120	Very good	Year-round	B	*HR*	*HR*	*HR*						*IR*					Excellent disease resistance and yield potential. Top quality, very firm fruit.
SVTE8444	Early	Fresh	Good	140-180	Very good	Year-round	B	*HR*	*HR*	*HR*	*HR*					*IR*	*HR (Mi, Mj)*	*HR*	*IR*		Good disease package, excellent fruit quality.

* Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.

FBR WARNING: VARIETY PROTECTED UNDER **PLANT BREEDERS RIGHTS**. UNAUTHORIZED MULTIPLICATION AND/OR MARKETING OF SEED PROHIBITED.

Resistance: is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure (HR = High resistance, IR = Intermediate resistance).

* Experimental: This variety does not appear on the current South African Variety list, but has been submitted for registration.

Recent version: Kindly contact Sakata or Area Representative for the most recent version of this Technical Bulletin.

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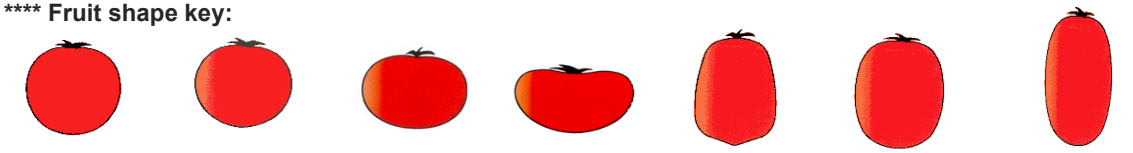
** **Maturity key (days after transplant):** Early: 80 - 90; medium: 85 - 100, medium-late: 90 - 110; late: 110+
*** **Shoulder:** LG: Light green, G: Green, U: Uniform green, DG: Dark green

**** **Fruit shape key:**



DG – Deep globe | **G** – Globe | **DO** – Deep oblate | **O** – Oblate | **P** – Pear | **B** – Blocky | **E** - Elongated

 # Disease reaction key:
HR: High resistance **IR**: Intermediate resistance

Abbreviation	Common disease name	Pathogen name
Vd: 1	Verticillium wilt race 1	*Verticillium dahliae*
Fol: 1 - 2	Fusarium wilt race 1 and 2	*Fusarium oxysporum f. sp. lycopersici*
Aal	Alternaria stem canker	*Alternaria alternate f. sp. lycopersici*
Ss	Gray leaf spot	*Stemphylium solani*
Mi❖	Root-knot	*Meloidogyne incognita*
Mj❖	Root-knot	*Meloidogyne javanica*
Cmm	Bacterial canker	*Clavibacter michiganensis subsp. michiganensis*
Rs: 1	Bacterial wilt race 1	*Ralstonia solanacearum*
Pst	Bacterial speck	*Pseudomonas syringae pv. tomato*
Xcv (now Xav)	Bacterial spot	*Xanthomans campestris pv. Vesicatoria (now Xanthomonas axonopodis pv. Vesicatoria)*
ToMV	Tomato mosaic	*Tomato mosaic virus*
TSWV	Tomato spotted wilt	*Tomato spotted wilt virus*
TYLCV	Tomato yellow leaf curl	*Tomato yellow leaf curl virus*

❖ **Nematode resistance can break down when soil temperatures are above 32°C**

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