

Quick Reference Table Determinate Salad Tomato

Variety	Maturity**	Shoulder***	Vigour*	Fruit weight (g)*	Leaf cover*	Firmness & shelf life*	Fruit shape****	Disease reaction#											Comments			
								Vd: 1	Fol	Cmm	Pst	Xcv	Rs: 1	N	ToMV	TSWV	TYLCV	Ss		Aal		
Checha	Early	LG	Good	150 - 170	Very good	Very good	G	HR	HR (1)								IR					Early, concentrated fruit set. Firm fruit with excellent shelf life. Good fruit set during warm periods
Commander	Early	LG	Very good	150 - 180	Very good	Very good	G	HR	HR (1,2)					IR								Suited for winter production. Plants are vigorous with very good cover
Disco LL	Medium	LG	Very good	160 - 190	Excellent	Very good	O	HR	HR (1,2)	IR	IR	IR	IR	HR (Mi, Mj)								Excellent disease package and yield potential. Firm, long-life fruit
Fortuna <small>FB.R.</small>	Medium-late	U	Very good	160 - 220	Excellent	Very good	O	HR	HR (1,2,3)				IR	HR (Mi, Mj)	HR				HR	HR		Good disease package and able to maintain fruit size to the end of the season
MFH7032	Early	U	Good	170 - 190	Good	Very good	DO	HR	HR (1,2)				IR	HR (Mi, Mj)		IR						Uniform green shoulders. Good disease resistance
Zeal	Medium-late	LG	Very good	150 - 180	Good	Good	G	HR	HR (1,2)				IR	HR (Mi, Mj)								Widely adapted, reliable variety with excellent yield potential. Cool season harvesting
Rodade (Open pollinated)	Medium-late	LG	Average	100 - 150	Average	Good	G	HR	HR (1,2)				IR									Reliable open pollinated variety offering good disease resistance, including Bacterial wilt

* Characteristics given are affected by production methods such as soil type, nutrition, planting population, planting date and climatic conditions. Please read disclaimer.
FB.R. WARNING: VARIETY PROTECTED UNDER **PLANT BREEDERS RIGHTS**. UNAUTHORIZED MULTIPLICATION AND/OR MARKETING OF SEED PROHIBITED.

** **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

Disclaimer: This information is based on our observations and/or information from other sources. As crop performance depends on the interaction between the genetic potential of the seed, its physiological characteristics, and the environment, including management, we give no warranty express or implied, for the performance of crops relative to the information given nor do we accept any liability for any loss, direct or consequential, that may arise from whatsoever cause. Please read the Sakata Seed Southern Africa (Pty) Ltd Conditions of Sale before ordering seed.

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).

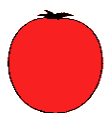
* Experimental: This variety does not appear on the current South African Variety list, but has been submitted for registration.

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**** Fruit shape key:



DG – Deep globe



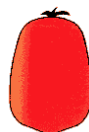
G – Globe



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

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

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