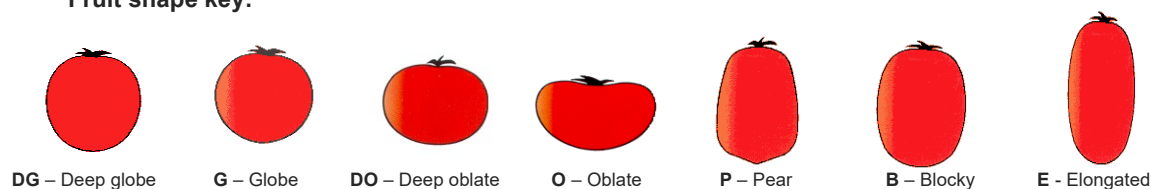


# Quick Reference Table Tomato Rootstock

Variety	Type	Plant vigour	Uniformity	Disease reaction <sup>##</sup>											Comments	
				Vd1	Vd2	Fol 1	Fol 2	Fol 3	Mi	Rs	Cmm	PI	Forl	ToMV		
<b>Araucaria*</b> (Experimental)	Inter-specific	Strong	Excellent	HR		HR	HR	HR	IR							Very good germination and grafting percentages. Good disease package and excellent uniformity.
<b>Assist*</b> (Experimental)	Intra-specific	Medium strong	Very good	HR		HR	HR	HR	HR	IR	IR	IR	HR	HR		Easy grafter with uniform emergence and vigour. Very good disease package.
<b>Bowman</b>	Intra-specific	Medium strong	Very good	HR	HR	HR	HR	HR	HR	IR			IR	HR	HR	Easy grafter with uniform germination. Very good disease package
<b>Ficus*</b> (Experimental)	Inter-specific	Strong to extra strong	Excellent	HR		HR	HR	HR	IR				IR	HR	HR	Suitable for multiple segments. Good germination and grafting percentages. Very good disease resistance package.

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

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



**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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### # Disease reaction key:

IR: Intermediate resistance    HR: High resistance

Abbreviation	Common disease name	Pathogen name
Vd	Verticillium wilt	<i>Verticillium dahliae</i>
Fol	Fusarium wilt race	<i>Fusarium oxysporum f.sp. lycopersici</i>
Mi	Root-knot nematode	<i>Meloidogyne incognita</i>
Rs	Bacterial wilt	<i>Ralstonia solanacearum</i>
Cmm	Bacterial canker	<i>Clavibacter michiganensis subsp. michiganensis</i>
PI	Corky root rot	<i>Pyrenochaeta lycopersici</i>
Forl	Fusarium wilt	<i>Fusarium oxysporum f.sp. radices lycopersici</i>
ToMV	Tomato mosaic	Tomato mosaic virus

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