

APPLE ROOTSTOCKS

ROOTSTOCK	VIGOUR (% of standard)	CHARACTERISTICS	UTILISATION OF ROOTSTOCK	GENERAL COMMENTS
MM 109	100 - 110%	Precocious and high production	Wide adaptability. Low to medium potential soils and warmer areas.	Recommended for spur types, poor soils and replant sites. Woolly aphid resistant. Susceptible to collar rot.
M 793	80-90%.	Precocious and high production	Wide adaptability. Recommended for a wide range of soils and cultivars.	Most important apple rootstock in RSA. Fairly resistant to woolly aphid. Fairly susceptible to collar rot.
M 7	60%	Precocious and high production	Wide adaptability, not for spur types. High potential soil and colder climates.	Resistant to collar rot. Susceptible to woolly aphid. Produces flat crotch angles.
M 116	60%	Precocious and high production	Medium to high potential soils	Fairly tolerant to woolly aphid. M106 type with Phytophthora resistance.
M 26	40-50%	Precocious and high production	High potential soils and colder climates. Intolerant of extended wet soil conditions.	Produces burr knots, sunburn can be a problem under weak growing conditions. Fairly resistant to woolly aphid. Not fire blight resistant.