



Cape Vines – Rootstock Guide

Rootstock	Synonym	Percentage	Vigour	Phylloxera Resistance	Nematode Resistance	Phytophthora Resistance	Soil Preference	Drought Resistance	Wet Feet	Active Lime Resistance	Salinity Resistance	Influence Maturity	General Comments
143B Millardet Et DeGrasset	143B	V.Vinifera cv Aramon x V. riparia	Moderate	Moderate / High	Susceptible	Low	Heavy, Wet Soils	Low	High		Moderate / High	Mid	Rootstock in short supply due to increased demand in the Lower Orange river area, Cape Vines will establish a mother
3309 Couderc	3309C	V.riparia x V.rupestris	Moderate	High	Susceptible	Moderate	Deep Well Drained	Low	High	11%	Low / Moderate	Mid	Improves fruit set, adaptable to variable soil types.
Jacques	Lenoir, black Spanish	V.aestivales x V.cinerea x V.vinifera	Moderate	Low	Moderate	Moderate / Good	Cool Deep Fertile Sandy Loam	Moderate	Moderate				Preferred rootstock until it's demise due to phylloxera intolerance.
101-14 Millardet Et De Grasset	101-14 MGT	V.riparia x V.rupestris	Low / Moderate	High	Moderate	Moderate	Heavy Clay	Low / Moderate	High	9%	Very Low	Early	Advances maturity of late varieties.
Oppenheim #4	SO4	V.berlandieri x V. riparia	Moderate / High	High	High	Moderate / Good	Clay/High Lime	Low / Moderate	High	17%	Low	Mid	Suitable for grapes with poor set, tolerates salinity well on humid "karoo" soils.
1103 Paulsen	1103P	V.berlandieri x V. rupestris	High	High	Moderate	Moderate / Low	Clay, Lime, Sandy Loam	High	High	17%	Moderate	Mid / Late	Vigour is between 99R, and 110R, induce high quality in grapes, versatile application.
99 Richter	99R	V.berlandieri x V. rupestris	High	Moderate / High	Good	Low	Deep Fertile	Moderate / Good	Low	17%	Low	Mid	Sentive to standing water, can be overly vigorous on deep fertile soils.
110 Richter	110R	V.berlandieri x V. rupestris	Moderate / High	High	Moderate	Good	Moderate Fertility	High	Good	17%	Moderate	Late	Suitable to higher potential soils which could induce overly vigorous growth and dry shallow clay.
140 Ruggeri	140Ru, RU140	V.berlandieri x V. rupestris	Very High	High	Moderate / Low	Moderate / Low	Sandy	High	Moderate	20%	Moderate	Late	Tolerates a wide variety of soil types, specially dry and sandy soils.
Ramsey	Salt Creek	V.champinii	Very High	Moderate	High	Moderate / Good	Light Sand	Moderate	Moderate		High	Late	Tends to have Zn defficiency and higher K levels in grapes. Reduced fruit set
USVIT 8-7	US 8-7	Jacques x 99R	High	Moderate	Moderate	High	Widely Adapted	Moderate	Moderate / Good		Moderate	Mid	Recommended for vairiable soils within close proximity.