

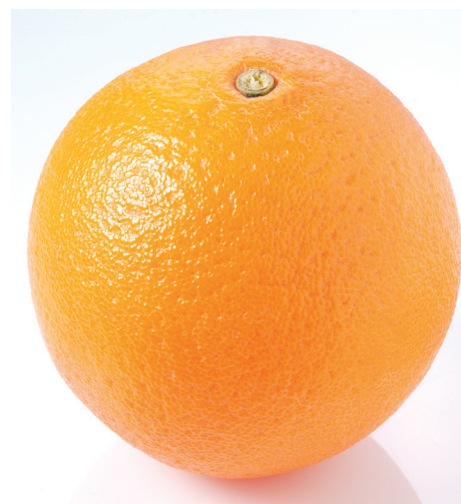
LAVALLE (Late maturing Valencia)

GENERAL INFORMATION

Parentage	Branch mutation of an old clone valencia
Origin	Burgersfort, Mpumalanga, South Africa
Status	Commercial*
Tested True to Type:	Confirmed at the Citrus Foundation Block

AVERAGE INTERNAL QUALITY

	Midnight	Lavalle	Valencia Late
Juice%	50 – 59	52 – 62	46 – 56
Brix°	9 – 13	10 – 12	10.5 – 12.5
Total Acid%	1.0 – 1.3	1.1 – 1.5	1.1 – 1.6
Brix/TA Ratio	9 - 12	7 - 10	8 – 11



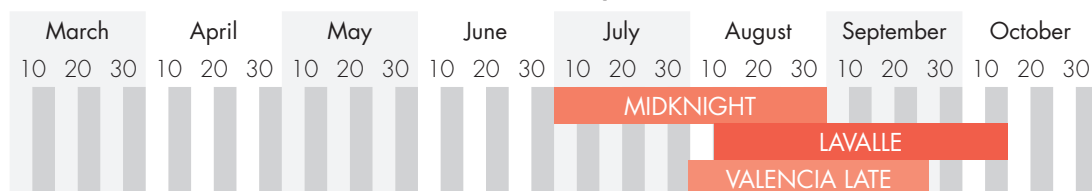
TREE CHARACTERISTICS

Growth habit	Very vigorous tree, with roundish leaves
Rootstocks used to date	Carrizo, Swingle, Rough Lemon
Alternate bearing	Generally, not alternate bearing, but crop manipulation may be required when harvested very late
Alternaria alternata susceptibility	Some splitting may occur on the styler end of the fruit

FRUIT CHARACTERISTICS

Average Fruit size	77 – 90mm on sandy soils; slightly smaller on heavier soils
Fruit shape	Round with a slight shoulder
External appearance	Firm with a slightly pebbly rind, and the occasional protruding navel end
Internal appearance	Flesh is orange and juicy, with a tender rag, and a closed core
Seed	Virtually seedless, with the occasional seed in a mixed cultivar block
Creasing	If fruit is hung for extended periods, creasing may occur

RIPENING CALENDAR (Southern Hemisphere)



*See status descriptions at www.citrogold.co.za