

## GENERAL INFORMATION

Parentage	Induced mutation of Murcott tangor
Origin	Israel
Status	Commercial*
True-to-Type status	Confirmed at the Citrus Foundation Block

## AVERAGE INTERNAL QUALITY TESTS

	Orri	Mor	Nadorcott
Juice%	50 – 60	55 – 60	50 – 60
Brix°	13 – 17	13 – 15	11 – 15
T.Acid%	0.8 – 1.2	0.9 – 1.1	0.8 – 1.5
Brix/TA Ratio	11 – 17	11 – 14	10 – 15



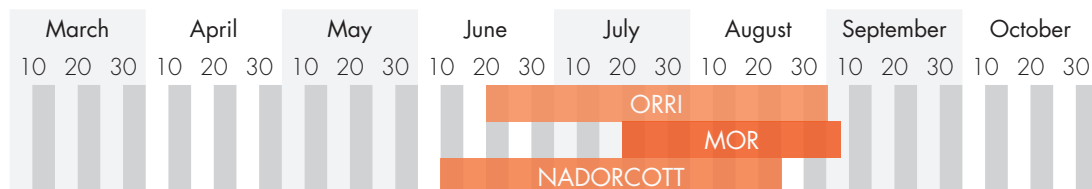
## TREE CHARACTERISTICS

Growth habit	Trees are very vigorous with an upright growth habit. The top half of the tree comprises long, vigorous water shoots, with fruit mainly being borne in the lower half of the tree
Rootstocks used to date	Carrizo citrange, X639 and rough lemon
Alternate bearing	Pruning and crop manipulation is necessary to prevent alternate bearing and better fruit-set
Alternaria alternata susceptibility	Fairly susceptible

## FRUIT CHARACTERISTICS

Fruit size	58 – 65 mm
Fruit shape	Oblate
External appearance	The rind is orange with a fair amount of ribbing
Internal appearance	Flesh is deep orange with a closed core
Seed	0 – 5 seeds per fruit in cultivar evaluation blocks. Average of 3/fruit in solid blocks. Pollen studies using aceto-carmin stain found 18.52 % viable pollen
Cold sterilisation/storage	Fruit performed well when stored for 28 days at 4°C and relatively well when stored at – 0.6°C. Internal quality of fruit stored at both temperatures remained good

## RIPENING CALENDAR (Southern Hemisphere)



\*SEE STATUS DESCRIPTIONS AT [WWW.CITROGOLD.CO.ZA](http://WWW.CITROGOLD.CO.ZA)