

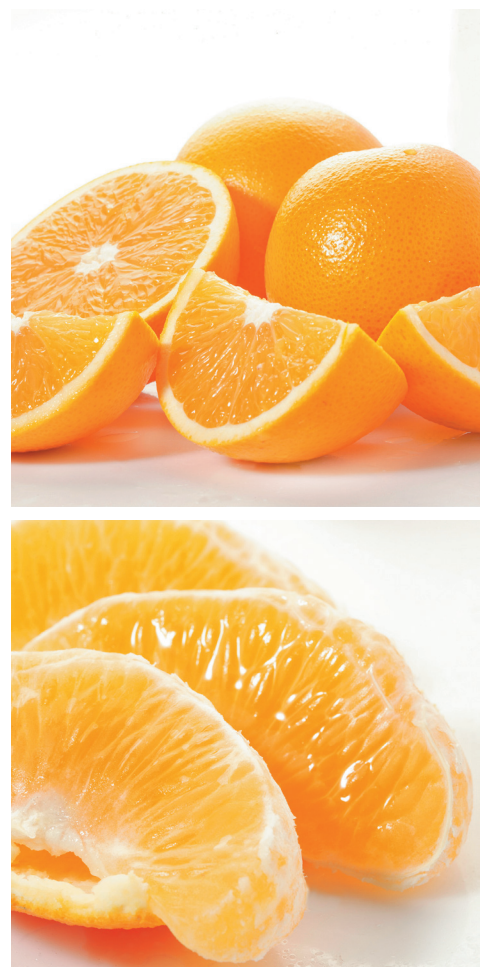
ALPHA (Mid maturing valencia)

GENERAL INFORMATION

Parentage	Branch mutation in an Olinda Valencia orchard
Origin	Nelspruit, Mpumalanga, South Africa
Status	Commercial*
Tested True to Type:	Confirmed at the Citrus Foundation Block in 2007

AVERAGE INTERNAL QUALITY

	Delta	Alpha	Midnight
Juice%	48 – 56	53 – 58	50 – 59
Brix°	10.5 – 12.5	9 – 11	9.0 – 12.5
Total Acid%	1.0 – 1.3	1.0 – 1.4	1.0 – 1.3
Brix/TA Ratio	8 – 12	8.5 – 11.5	9 – 12



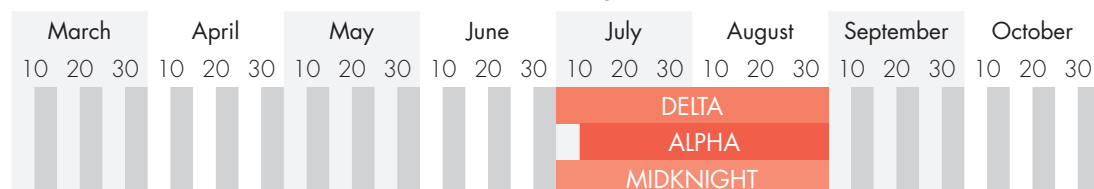
TREE CHARACTERISTICS

Growth habit	Vigorous but compact
Rootstocks used to date	Carizzo citrange
Alternate bearing	One to two gibberellic acid sprays are recommended to prevent alternate bearing

FRUIT CHARACTERISTICS

Average Fruit size	77 – 80 mm
Fruit shape	Round, with the occasional slightly elongated fruit
External appearance	Fruit is firm with an orange, pebbly rind. Similar appearance to Benny Valencia
Internal appearance	Orange flesh with a closed core, and a slight rag
Seed	No seeds found in cultivar evaluation blocks

RIPENING CALENDAR (Southern Hemisphere)



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