



# AFRICAN SUNSET

## KEY ATTRIBUTES

High quality, low seeded mid season mandarin variety, maturing earlier than comparable varieties with a good acid content.

## TREE CHARACTERISTICS

Trees are moderately spreading and thornless.

## FRUIT SIZE

Uniformed large fruit size with medium crop.

## EXTERNAL APPEARANCE

Smooth to slightly coarse. Bright orange / red colour and the rind is rain and blemish resistant. Pack 82-97% fruit from the orchard.

## INTERNAL APPEARANCE

The internal fruit color is dark orange and some fruit have an internal navel.

## SEED

Commercially seedless when planted in isolated blocks.

## PEELABILITY

The fruit is firm and peel moderately easy leaving little albedo.

## CROSS POLLINATION ABILITY

Flowers have a small amount of pollen with a low pollen viability.

## OPTIMUM RIPENING DATE

Fruit matures beginning May to mid-July in Southern Hemisphere and beginning-December to end-January in Northern Hemisphere.

## DISADVANTAGES OF VARIETY

This selection can exhibit alternate bearing, after late harvesting with very large fruit in the "off-year".

## HYBRID

Ellendale x Robin hybrid made by hand pollinations. Seeds were irradiated prior to planting in an attempt to induce seedlessness.

## ORIGIN

ARC-ITSC, Addo Research Station, Addo, Eastern Cape, South Africa. Selected in 1992.

## IP MANAGER

CITRICOM IP of Stellenbosch, South Africa in the following territories; EU, Morocco, USA, Brazil, Mexico, Chile, Peru, Uruguay and New Zealand.

## OWNER

ARC-ITSC, South Africa.



## FRUIT QUALITY DATA

*Trees planted at Addo, Eastern Cape, South Africa. Established in 1997 on Carizzo citrange rootstock, under micro irrigation with fertigation*

	25 JUNE 2002	26 JUNE 2003	23 JUNE 2006
RIND COLOUR	T 1/2	T 1/2	T 1/2
JUICE %	62.7	54.6	56.9
BRUX	14.4	11.0	13.2
ACID %	1.08	0.81	1.07
BRUX /ACID RATIO	13.3	13.6	12.3

## EXPERIMENTAL

*Trees planted at Sunland, Eastern Cape, South Africa. Established in 1997 on Carizzo citrange rootstock, planted at a spacing of 5.5 x 2m on virgin soil. Trees are planted on slight ridges, with double line drip irrigation, fertigation and mulching.*

YIELD DATA	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
TREE AGE (YEARS)	9	10	11	12	13	14	15	16	17	18	19
TON / HA	37	49	34	48	36	26	49	27	25	35	38