

#### (i) GENERAL INFORMATION

Breeder	Zaiger's Genetics
Variety owner South Africa	Zaiger SA
Managing agent	Custom Plum Company
Fruit kind	Inter-specific plum
Marketing restrictions	Apply
Royalty structure	
» Tree	\$1/Tree on planting
» Hectare	Year 3 = \$750/ha Year 4+ = \$950/ha

#### **TREE CHARACTERISTICS**

Chilling requirement	450-500 Richardson
Growth habit	Semi-upright. Produces strong straight growing shoots.
Vigour	Medium vigour
Flowering date	Full bloom week 37 - week 38 in warm areas.
Bears fruit on	Two-year old bearing units and spurs.

### **Constant of the second second**

Harvest date warm areas	Week 5 - week 7
Harvest date colder areas	Week 6 - week 8
Control variety	Fall Fiesta / Angeleno
Sizing	ΑΑ, ΑΑΑ
Skin colour	Dark red
Flesh colour	Red
Fruit shape	Round
Texture	Melting but firm

Very good production, but bearing units needs to be renewed 25% per annum. Trees can easily handle good yields and still produce the optimum fruit size of AA.

The fruit tends to shrivel so harvesting the fruit too early or too late can aggravate the shrivelling.

#### **STORAGE & SHIPPING**

Storage ability	Very
Shipping	Single temperature
Storage trials	Independently evaluated



# CRIMSON KAT FACTSHEET

## **POLLINATION**

Beehive requirement	12 Beehives per hectare
Flowering date: 10%	10% Flowering in warm areas: Week 33 10% Flowering in colder areas: Week 35
Pollinator 1	Harry Pickstone – First flowers Compatibility: 50%
Pollinator 2	<i>Sunset Delight</i> - Mid flowers Compatibility: 50%
Pollinator 3	<i>Sweet Pixzee 2</i> – Mid flowers Compatibility: 50%
Pollinator 4	<i>Sunkiss</i> - Mid to late flowers Compatibility: 100%
Pollinator 5	<i>Laetitia</i> - Mid to late flowers Compatibility: 100%
% Pollination required	<ul> <li>» If planted in rows of example two rows Crimson Kat and 2 rows Sunset Delight, only 15% pollination is necessary.</li> <li>» Pollinators needs to be planted with both cultivars.</li> <li>» If planted as a single cultivar then 25% pollination is needed.</li> </ul>

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Young tree manipulation is going to be key in ensuring enough side shoots is produced to fill the wires.

Due to medium vigour, summer pruning needs to be done very early to ensure optimal regrowth, otherwise sunburn can become a problem. Fruit to leaf ratio needs to be optimum to minimize any potential sunburn. During the growing season it is important to use all available growth to build optimal tree volume as this will ensure optimal production.

Early thinning will ensure optimal fruit size. The fruit have an attractive dark red skin with red flesh. The fruit have very good flavour when harvested at optimal ripeness.

Only an early natural fruit drop have been experienced. The fruit have high acid which is beneficial for harvesting at optimal ripeness.



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