



FACT SHEET

Sweet Pixzee 2

Breeder	Zaiger's Inc. Genetics
Selection Number	46 MB 583
Fruit Kind	Inter-specific Plum
Variety Owner South Africa	Zaiger SA
Managing Agent	Custom Plum Company
Date of Entry South Africa	2010
Marketing Restrictions	Restrictions Apply
PBR	Yes
Tree Royalty Structure	\$1/tree on planting
Other	

Tree Characteristics

Chilling Requirement	400 - 450 Richardson
Growth Habit	Semi-spreading
Vigour	Medium-High Vigour depending on the soil and rootstock.
Flowering date	Full Bloom Week 39-Week 40 in warm areas.
Bears fruit on	One-year old shoots and spurs.
Other	

Other remarks:

Very high fruit set so early thinning is required. Fruit needs to be spaced 2cm to ensure optimum balance between size of fruit and brix. Planting on a double pole trellis system with high density is recommended to ensure optimum tonnage and easy renewal of bearing units. Very resilient against sunburn. Only an early natural fruit drop have been experienced. Prone to Xanthomonas on the leaves as well as Magnesium and Manganese shortages on the leaves. Summer pruning to be done twice to ensure optimum sunlight distribution throughout the trees for optimum colour and brix.

Production:

Excellent, but bearing units need to be renewed 25% per annum. Stony soils and dry areas produce higher brix and dark black soils produce lower brix. Dormex not recommended for rest breaking. Optimum harvest period is when the fruit is fully coloured with a pressure of 3.5kg.

Pollination

Beehive requirement	12 hives per ha
Flowering date: 10%	Warm areas - Week 36 Colder areas - Week 38
Pollinator 1	Sweet Pixie 4 – First to Mid Flowers
Pollinator 2	Honey Punch - First to Mid Flowers
Pollinator 3	Sunkiss - Mid to Late Flowers
% Pollination required	30%

Production Characteristics

Harvest date warm areas	Week 52 - Week 2
Harvest date colder areas	Week 1 - Week 3
Control Variety	Fortune

Sizing:	32 - 40mm with optimum size 35mm
Skin Colour:	Bi-coloured
Flesh Colour:	Yellow
Fruit Shape:	Round
Texture:	Crisp & Fine
Storage ability:	Good

Hectare Royalty

Year 1:	\$0
Year 2:	\$0
Year 3:	\$750/ha
Year 4 onwards for life of orchard	\$950/ha