

Elsje Joubert  
SUBTROP

		Details	Recommendation	July	August	September	
		Beskrywing	Aanbeveling	Julie	Augustus	September	
Fertilisation	Bemesting	<b>Foliar spray Blaarbespuiting</b>	Zn, B, Cu, Mn on 1st male flower. Cytokinins on female flower (optional). KNO <sub>3</sub> (2%) on female flower (optional). <i>Zn, B, Cu, Mn op 1ste manlike blom. Sitokiniene op vroulike blom (opsioneel). KNO<sub>3</sub> (2%) op vroulike blom (opsioneel)</i>				
		<b>Soil application Grondtoediening</b>	Adequate fertilisation limits stress and ensures healthy flower formation and good fruit set. <i>Voldoende bemesting verseker gesonde blomvorming en goeie vrugset.</i>	As soon as flowers appear: 50% of annual N&K, 100% of annual P <i>Sodra blomme verskyn: 50% jaarlikse N&amp;K, 100% van jaarlikse P</i>		Early fruit set: 20% of annual N&K <i>Vroeë vrugset: 20% van jaarlikse N&amp;K</i>	
		<b>Sampling Monsters</b>	Take leaf and soil samples. Check against leaf and soil norms to determine nutrient needs. <i>Neem blaar- en grondmonsters. Vergelyk blaar- en grondborme om voedingsbehoefte te bepaal.</i>				
		<b>Fruit fly Vrugtevlug</b>	<b>Monitor year round. ECO FRUITFLY BAIT GF-120 or *GF-120 NF; M3 bait station; bait application; bagging fruit</b> <i>Monitor deur die jaar. ECO VRUGTEVLIEGLOKAAS GF-120 of *GF-120 NF; M3 lokstasie; bespuiting van lokaas; sakkies om vrugte</i>	Apply GF-120 at 20-100 ml/400 ml *(or 1-1.2 L/ 19-29 L) of water at a rate of 60 ml *(or 20 - 30 L) spray mixture per tree. Use mixture within 12 hours. Do not add any other products to mixture. <i>GF-120 teen 20-100 ml/400 ml *(of 1 - 1.2 L/19 - 29 L) water met 'n mengsel van 60 ml *(of 20 - 30 L) per boom. Gebruik binne 12 ure na aanmaak en moenie met ander produkte meng nie.</i>			
Insect control	Insekbeheer	<b>Nematodes Aalwurm</b>	<b>Rugby 10G (cadusafos 100 g/kg) or Rugby 10ME (cadusafos 100 g/L)</b> Apply Rugby 10G at 15 g/m <sup>2</sup> or Rugby 10ME at 15 ml/m <sup>2</sup> in tree drip area. Application must be followed by 35 mm irrigation / rain on sandy soils and 15 mm irrigation / rain on heavy clay soils within one week of application. Repeat annually. Note re-entry interval for Rugby 10ME: do not enter treated area within 1 day after treatment unless wearing protective clothing. <i>Dien Rugby 10G toe teen 15 g/m<sup>2</sup> of Rugby 10ME teen 15 ml/m<sup>2</sup> in boom-drupsone. Volg toediening op met 35 mm besproeiing / reën op sanderige grond en 15 mm besproeiing / reën op swaar kleigrond binne een week na die toediening. Herhaal jaarliks. Nota herbetreding by Rugby 10ME: moenie behandelde gebied 1 dag na bespuiting betree nie, tensy beskermende klere gedra word.</i>				
		<b>Nemacur 10GR (fenamiphos 100 g/kg) WHP 70 days</b> Apply Nemacur 10GR at 30 g/m <sup>2</sup> tree in basin area at initial treatment and 15 g/m <sup>2</sup> in follow up treatment. Irrigate immediately after application with at least 25 mm water. (NB: Apply only during spring.) <i>Dien Nemacur 10GR toe op 30 g/m<sup>2</sup> in boom-drupsone met die aanvanklike behandeling en 15 g/m<sup>2</sup> in opvolgbehandeling. Besproei onmiddellik na toediening met minstens 25 mm water. (NB: Gebruik slegs gedurende lente.)</i>					
		<b>Bark borer Basboorder</b>	<b>SevinR XLR Plus (carbaryl 480g/L)</b> Regular scouting essential. Spray lesions with SevinR XLR Plus 480 g/L at 450 ml per 100 L water. Spray only affected areas on the stem, not whole tree. <i>Gereelde verkenning noodsaaklik. Spuit letsels met SevinR XLR Plus 480 g/L by 450 ml per 100 L water. Spuit slegs aangetaste dele teen stam, nie hele boom.</i>				
Tree management	Boombestuur	<b>Irrigation Besproeiing</b>	Flower growth and fruit set uses a lot of energy, so steadily increase irrigation to limit stress and enhance good fruit set and development (see Table for water requirement guidelines - p 51). <i>Blomgroei en vrugset gebruik baie energie. Verhoog besproeiing geleidelik om stremming te beperk en vrugset en ontwikkeling te verbeter (lees Tabel vir besproeiingsriglyne - p 51).</i>				
		<b>Bee management Bye-bestuur</b>	Ensure +/- 4 bee hives per ha - bees are essential for maximum fruit set <i>Voorsien +/- 4 korwe per ha - bye is noodsaaklik vir maksimum vrugset</i>				
		<b>Propagation Vermeerdering</b>	Make air-layers or graft on rootstocks <i>Maak luginlêers of ent op onderstamme</i>				
		<b>Land preparation and new orchards Grondvoorbereiding en nuwe boorde</b>	Soil preparation for new orchards <i>Grondvoorbereiding vir nuwe boorde</i>	Rectify P and pH for new orchards <i>Herstel P-vlakke en pH vir nuwe boorde</i>	Establish new orchards <i>Vestig nuwe boorde</i>		