

Orchard management: April to July

Boordbestuur: April tot Julie

Barry Christie SUBTROP		April <i>April</i>	May <i>Mei</i>	June <i>Junie</i>	July <i>Julie</i>	
Phenological cycle <i>Fenologiese siklus</i>						
Fertilisation <i>Bemesting</i>	Soil application <i>Grondtoediening</i>	Maintenance program according to analysis (lime, gypsum, magnesium) <i>Onderhoudsprogram volgens ontleding (kalk, gips, magnesium)</i>		Flowers appear: 50% of annual N&K, 100% of annual P <i>Blomme verskyn: 50% jaarlikse N&K, 100% van jaarlikse P</i>		
Pests <i>Plae</i>	Fruit fly <i>Vrugtevlieg</i>	Monitor fruit fly throughout the year <i>Monitor vir vrugtevlieg deur die jaar</i>				
	Bark borer <i>Basboorder</i>		Scouting Spray lesions with Carbaryl <i>Let op vir basboorder. Spuitletsels met Carbaryl</i>			
Tree management <i>Boombestuur</i>	General <i>Algemeen</i>	Note: Sandy soils dry off faster than clay soils <i>Let wel: Sandgrond droog vinniger af as kleigrond</i>	Increase irrigation as soon as flower panicles appear <i>Verhoog besproeiing sodra blompluime verskyn</i>			
	Tensiometer 0-30 cm	Micro: -30 to -50 kPa Drip: -20 to -30 kPa	Micro: -30 to -50 kPa Drip: -20 to -30 kPa	Micro: -20 to -30 kPa Drip: -10 to -20 kPa	Micro: -10 to -30 kPa Drip: -4 to -15 kPa	
	Tensiometer 30-60 cm	Mikro: -40 tot -60 kPa Drup: -30 tot -40 kPa	Mikro: -40 tot -60 kPa Drup: -30 tot -40 kPa	Mikro: -30 tot -50 kPa Drup: -20 tot -30 kPa	Mikro: -15 tot -30 kPa Drup: -10 tot -20 kPa	
	Orchard maturity <i>Boord-volwassenheid</i>		Water requirement guideline (liter/tree/day at specific canopy coverage/ha planted 9 x 6 m (185 trees/ha)) (Only guideline! Needs to be adjusted for different areas with scheduling tools, e.g. tensiometers, evaporation pan and crop factor)			
	At planting	11	4	8		
	25%	28	9	19		
	50%	57	19	38		
	75%	85	28	57		
100%	114	38	76			
Weed control <i>Onkruidbeheer</i>	Control weeds <i>Beheer onkruid</i>					
Bee management <i>Bye-bestuur</i>		Introduce +/- 4 bee hives per ha <i>Stel +/- 4 korwe per ha beskikbaar</i>				
Flush Control <i>Blaargroei-stuwing-beheer</i>	Control late autumn flush with Ethapon Girdling for flush control after last desired post-harvest flush hardened (optional) <i>Beheer laat-herfs vegetatiewe groei met Ethapon</i> <i>Ringelering vir groeistuwings-beheer na laaste verlangde na-oes groeistuwings afgehard is (opsioneel)</i>					
Land preparation <i>Grondvoorbereiding</i>	Start fertiliser program according to soil analysis when trees are actively growing <i>Begin met bemestingsprogram volgens grondontleding terwyl bome aktief groei</i>	Soil samples for new orchard <i>Grondmonsters vir nuwe boord</i>		Rectify P and pH for new orchard <i>Herstel P-vlakke en pH vir nuwe boord</i>		
		Soil preparation for new orchard <i>Grondvoorbereiding vir nuwe boord</i>				