

Mango crop guide

	Post harvest (no fruit or flowers)								Flowering					Post flowering (fruit on tree)								
	Post harvest pruning	Reshooting	Dormant leaf bud	Leaf bud break	Expanding coloured leaves	Full size coloured leaves	Hard dark green leaves	Dormant phase	Flower bud swell	Flower bud burst	Panicle expansion	Early flowering	Full flowering	Fruit set	Fruit stage <10 mm width	Fruit stage 10-30 mm width	Fruit stage 30-50 mm width	Fruit stage >50 mm width	Full sized green fruit	Harvest		
Luna[®] Sensation	Central & South Eastern QLD														Spray 1 – critical time for anthracnose prevention		Spray 2 – critical time for anthracnose prevention					
	Far North QLD														Spray 1		Spray 2					
Serenade[®] Opti	Central & South Eastern QLD														Apply during growing season after last Luna Sensation application							
	Far North QLD														Apply during growing season after last Luna Sensation application							
Serenade[®] Prime SOIL AMELIORANT	Central & South Eastern QLD	Autumn flush																	Spring flush			
	Far North QLD	Autumn flush																	Spring flush			
Movento[®]	Central & South Eastern QLD (1 to 2 sprays)								Spray window		Spray window <small>Do not apply within two weeks before the beginning of flowering</small>											
	Far North QLD (1 to 2 sprays)								Spray window		Spray window <small>Do not apply within two weeks before the beginning of flowering</small>											



Key benefits

- Better fruit quality and shelf life
- Suits tight harvesting schedule
- Aids resistance management
- Flexibility to spray over flowering
- Complements an IPM strategy

Diseases: Anthracnose (*Colletotrichum* spp.) & stem end rot
Fungicide group: Group 7 & 11
Withholding period: 3 days
Maximum applications: 3 applications not exceeding 2 L of Luna Sensation per hectare in a 12-month period



Key benefits

- Effective disease management
- Alternative to copper
- Safety during flowering
- Flexible spray compatibility
- Safety to bees and beneficial species

Diseases: Anthracnose (*Colletotrichum* spp.) & stem end rot (suppression only)
Fungicide group: BM02
Withholding period: Not required when used as directed
Maximum applications: No limit



Key benefits

- Improves nutrient uptake
- Convenient application via irrigation
- Potential to maximise root mass, fruit size and quality

Withholding period: Not required when used as directed
Maximum applications: No limit



Key benefits

- Targets sucking pests
- IPM compatible
- 2-way systemicity
- Long-term residual control effect

Pests: White mango scale (*Aulacaspis tubercularis*), pink wax scale (*Ceroplastes rubens*) & citrus mealybug (*Planococcus citri*) (suppression only)
Insecticide group: Group 23
Withholding period: 14 days
Maximum applications: Do not apply more than two applications of Movento post-flowering

