

Imidacloprid 200

Similar to: *Confidor*[®]

Active constituent	Imidacloprid 200g/L	Formulation SC	
Typical situations	Cotton, various orchard and horticultural crops and ornamentals (see registration section).		
Insects controlled	Aphids (various), beetles (various), bugs (various), mealybugs (various), thrips (various) and whitefly (see label for detailed information).		
Chemical group	4A		
Mode of action	Upwardly systemic in plants, contact and ingestion activity on insects.		
Typical pack size	10L, 20L		
Poison schedule 5	Dangerous goods class –	UN –	Packing code –
Withholding period	Harvest Do not harvest cotton for 13 weeks, vegetables for 1–7 days and stone fruit for 21 days post application (see label for detailed information).		
	Grazing Do not graze or cut for stock food post application (any animals).		
Application method	Boom spray 100L/ha, aerially 25L/ha.		Rain fastness 3 hrs
Efficacy	Ensure thorough agitation to re-suspend any settled chemical prior to mixing, and ensure early application which provides thorough coverage with a suitable adjuvant to maximise efficacy.		
Compatibility	Bitertanol, Methamidophos, Propineb and nitrogen fertilisers.		
Incompatibility	N/A		
Water quality	N/A		
4F Broadacre registrations	N/A		
4F Other registrations	Cotton, various orchard and horticultural crops and ornamentals (extract listed).		
Similar product registrations	As above.		

Situation	Target Insects	Rate/ha	Comments
Cotton	Aphids, mirids, brown flea beetle	250 ml + 0.2% Penetrator	Addition of Penetrator adjuvant is vital for Imidacloprid 200 efficacy. Aphids may still be present post-application, though not feeding. Assess level of control by the amount of fresh honeydew present. If ingested, aphids may take up to 5 days to die.
Roses	Aphids	25 ml/100 ml	Apply as a cover spray at first sign of insect infestation.
Stone fruit	Green peach aphid, black peach aphid	25 ml/100L	Apply at very first sign of infestation as a full cover spray. Don't apply if application equip. requires rates exceeding 125ml/100L.

Comments

- **Do not** graze any treated area, or cut for stock food, or allow harvested product for feed to any animal.
- Residual aphid control will be decreased if application occurs after colonies are established in hotspots, well established throughout canopy, or population numbers are excessive, and if rapid crop growth occurs.
- Be cautious in spraying areas in close proximity to waterways—this product is extremely damaging to aquatic life.
- Imidacloprid can provide a certain level of crop abiotic stress protection in some situations.

