

Pirimicarb 500 WG

Similar to: *Aphidex*[®] and *Pirimor*[®]

Active constituent	Pirimicarb 500g/kg			Formulation	WG
Typical situations	Cereals, canola, lupins, lucerne, pasture and other orchard, horticultural and ornamental crops (see registration section).				
Insects controlled	Various Aphid species.				
Chemical group	1A				
Mode of action	Translaminar (locally systemic) in plants (moves from one side of the leaf to the other), fast acting contact, short residual and fumigant activity (above 15°C, best above 20°C).				
Typical pack size	10kg				
Poison schedule 6	Dangerous goods class 6.1	UN 2757	Packing code III		
Withholding period	Harvest Do not harvest horticultural crops for 2 days, lucerne and medic pasture for 3 days, canola for 14 days, and cereals and lupins for 42 days.				
	Grazing Do not graze or cut lucerne and medic pasture for 3 days, canola for 14 days, and cereals and lupins for 42 days for stock food.				
Application method	Boom spray 30–100L/ha, aerially 20–50L/ha.			Rain fastness	2 hrs
Efficacy	Ensure thorough coverage (via appropriate jet size and water rates), particularly where temperatures are below 15°C to ensure efficacy (warmer temperatures increase fumigant activity).				
Compatibility	Mixing with products other than non-ionic wetter (e.g. Wetter 1000) is not recommended—may cause crop damage.				
Incompatibility	N/A				
Water quality	N/A				
4F Broadacre registrations	Cereals, canola, lupins, lucerne and pasture (extract listed).				
4F Other registrations	Various orchard and horticultural crops, and ornamentals (see label).				
Similar product registrations	As above.				

Situation	Target Insects	Rate/ha	Comments
Winter Cereals	Aphids	150–300g	Apply when 20+ aphids per tiller are present. Use with Sunshade spray oil in low humidity conditions (1–10% RH).
Canola	Cabbage aphid, green peach aphid	500g or 1 kg	Apply at first appearance of aphids. Use higher rate when temperature drops below 20°C. Add 18 ml/100L of Wetter 1000.
Lucerne, medic pastures	Spotted alfalfa aphid, blue green aphid	100–150g (water rate of 200–300L/ha)	Use higher rate when increased pressure is apparent. Increased water rate increases efficacy.
Lupins	Green peach aphid, cowpea aphid	250–300g	Use with Sunshade spray oil in low humidity conditions (1–10% RHD).
Roses	Rose aphid, chrysanthemum aphid	50g (knapsack)	Apply when aphids appear, ensure good coverage.

Comments

- **Do not** store mixed solution; if unavoidable thoroughly agitate tank (efficacy may be reduced).
- **Care:** Pirimicarb 500 is considered a marine pollutant.
- **Care:** Although Pirimicarb has low toxicity to bees, minimise impact by applying early morning or late evening.
- **Care:** Keep animals and poultry away from treated areas for a minimum of 3 days.
- **Care:** Readily dissolvable; do not handle with wet hands or expose bags to moisture, or handle excessively.
- Pirimicarb is highly selective and does not kill beneficial insects (particularly aphid predators).
- Continuous agitation is required in the tank once solution is mixed.

