

Pirimicarb 500WG

Similar to: *Aphidex*[®]

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| 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). | |
| Indicative Price ex GST | \$35.00/kg | 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 hours |
| 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 Insect/s | 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 1Kg | Apply at first appearance of aphids. Use higher rate when temperature drops below 20°C. Add 18ml/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. | | | | |