

# Dimethoate 400

Similar to: Rogor®

<b>Active constituent</b>	Dimethoate 400 g/L			<b>Formulation</b>	EC
<b>Typical situations</b>	Cereals, canola, lupins, pasture and other crops (see registration section).				
<b>Insects controlled</b>	Aphids (various), bean fly, blue oat mite, green vegetable bug, jassids, lucerne flea, Mediterranean fruit fly, Queensland fruit fly, redlegged earth mite, thrips, spider mites and wingless grasshopper (see label for comprehensive list).				
<b>Chemical group</b>	1B				
<b>Mode of action</b>	Short-term systemic in plants, contact and ingestion with brief surface residual activity.				
<b>Typical pack size</b>	10L, 110L				
<b>Poison schedule</b> 6	<b>Dangerous goods class</b> 6.1/3	<b>UN</b> 3017	<b>Packing code</b> III		
<b>Withholding period</b>	<b>Harvest</b> Do not harvest cereals for 4 weeks and pulses for 14 days post application (see label for other situations).				
	<b>Grazing</b> Do not graze or cut cereals or pulses for 14 days post application for stock food (see label for other situations).				
<b>Application method</b>	Boom spray 50–100L/ha.			<b>Rain fastness</b>	1 hr
<b>Efficacy</b>	Ensure thorough coverage (via appropriate jet size and water rates), and optimum timing (see label for individual circumstances) to maximise efficacy.				
<b>Compatibility</b>	Most herbicides and fungicides.				
<b>Incompatibility</b>	2, 4-D and MCPA Amine and salt, copper and sulphur fungicides, and sulphate trace elements.				
<b>Water quality</b>	Alkaline water will rapidly decrease efficacy (via alkaline hydrolysis).				
<b>4F Broadacre registrations</b>	Cereals, canola, lupins and pasture (extract listed).				
<b>4F Other registrations</b>	Various orchard, horticultural and irrigated crops (see label).				
<b>Similar product registrations</b>	As above.				
<b>Situation</b>	<b>Target Insects</b>	<b>Rate/ha</b>	<b>Comments</b>		
Tree and fruit crops	Aphids, thrips, Mediterranean fruit fly, Queensland fruit fly	75 ml	Fruit fly (WA only): Apply between 6 weeks and 1 week before fruit ripens at fortnightly intervals.		
Cereals, oilseeds and pasture	Blue oat mite, brown wheat mite, lucerne flea, redlegged earth mite, wingless grasshopper	40–750 ml (see label for specific rates)	See label for individual situations (crop, pest and application timing).		
Lucerne	Lucerne flea, redlegged earth mite	55–85 ml	For use at crop emergence only.		
Lupins	Green peach aphid	800 ml	Apply when flowering spikes display 20–50 aphids, repeat as necessary.		
	Blue-green aphid, cow pea aphid	500 ml			
<b>Comments</b>					
<ul style="list-style-type: none"> <li>• Toxic to mammals including humans: take all safety precautions.</li> <li>• <b>Care:</b> Drift is highly damaging to aquatic life and bees—to minimise impact on foraging bees, apply early morning or late evening.</li> </ul>					
					