

# Chlorpyrifos 500

Similar to: Lorsban®

<b>Active constituent</b>	Chlorpyrifos 500g/L	<b>Formulation</b> EC	
<b>Typical situations</b>	Cereals, legumes, canola, pastures and other (see registration section and label).		
<b>Insects controlled</b>	African black beetle, ants, aphids, armyworms, beetles, brown plant hopper budworms, butterflies, caterpillars, cockchafers, cockroaches, crickets, cutworms, earwigs, earworms, false wireworms/wireworms, grasshoppers, green mirid, grubs, leaf rollers, locusts, loopers, lucerne flea, mealy bugs, midges, mites, moths, scales, springtails, symphylids, vegetable bugs, webworm, weevils, white flies and others (see label).		
<b>Chemical group</b>	1B		
<b>Mode of action</b>	Non-systemic in plants, contact, ingestion and vapour with some surface residual activity.		
<b>Typical pack size</b>	20L, 110L, 1000L		
<b>Poison schedule</b> 6	<b>Dangerous goods class</b> 6.1	<b>UN</b> 3018	<b>Packing code</b> III
<b>Withholding period</b>	<p><b>Harvest</b> Do not harvest broadacre crops for 10 days post application (see label for other crops).</p> <p><b>Grazing</b> Do not graze or cut broadacre crops and pastures for stock food for 2 days post application (see label for other crops).</p>		
<b>Application method</b>	Boom spray.	<b>Rain fastness</b> 4 hrs	
<b>Efficacy</b>	Apply during cooler periods (ideally below 25°C and above 65% humidity), using 150–200-micron droplets with high water rates to ensure thorough coverage and optimum efficacy.		
<b>Compatibility</b>	Atrazine, Bromoxynil, Chlorsulfuron, Diclofop-methyl, Diuron, Diquat, Flamprop-methyl, Fluometuron, Glyphosate, Paraquat, Pendimethalin, Trifluralin, most insecticides, fungicides and fertilisers.		
<b>Incompatibility</b>	2, 4-D and MCPA Amine and salt, copper and sulphur fungicides, and sulphate trace elements.		
<b>Water quality</b>	N/A		
<b>4F Broadacre registrations</b>	Cereals, legumes, canola, pasture (extract listed).		
<b>4F Other registrations</b>	Various orchards, viticultural and irrigated crops (see label).		
<b>Similar product registrations</b>	Strike-Out® is registered for termite control.		

Situation	Target Insects	Rate/ha	Comments
Cereals, pasture, forage crops	Southern armyworm, common armyworm	700 or 900 ml	Use higher rate when larvae exceed 30 mm in length, and monitor for use of follow up treatment.
	Cutworm	900 ml	
	Spur-throated locust	1.25–1.5 L	Apply to effected areas, as well as trees or roosting areas to control adults (use the higher rate for adults).
	Australian plague locust	350 ml	Spray areas infested with adults and along hopper front.
	Blue oat mite, redlegged earth mite	140 ml	–
	Lucerne flea	70 ml	Spray once pests are present in large numbers, respray when required (ensure there is 25 mm of ground cover at time of application).
Cereals	Pasture webworm	300 ml	Apply at the first sign of damage.
	Cereal curculio	120 ml/100 kg seed	Apply as a seed dressing (sowing rate of at least 95 kg/ha is required for economic return).

## Comments

- **Do not** re-enter treated area until product is completely dry.
- **Do not** apply to the same crop within 7 days of last application (unless recommended).

