

**POISON**  
KEEP OUT OF REACH OF CHILDREN  
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

**ChemAg Dichlorvos 500 EC**  
**Insecticide**

**ACTIVE CONSTITUENT: 500g/L DICHLORVOS**  
(An anticholinesterase compound)

**SOLVENT: 455g/L LIQUID HYDROCARBON**

GROUP	1B	INSECTICIDE
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For the control of a wide variety of insect pests in various situations as specified in the  
Directions for Use table.

CONTENTS: 20/25/50 LITRES

ChemAg Pty Ltd  
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NRA APPROVAL NUMBER:53320/0900

Date of Manufacture:

Batch Number:



## DIRECTIONS FOR USE

SITUATION	PEST	STATE	RATE	CRITICAL COMMENTS
Animal Houses and pens/Meat works (non product areas)	Flies, mosquitoes	All States	20mL/10L water	Apply to walls and other surfaces as a coarse spray using 15 litres/100m <sup>2</sup> or into air as a mist.
Avocados	Avocado leaf roller, Ivy leaf roller.	QLD, NSW only	1L/ha	Use this rate in tank mix with 2L/ha Chlorpyrifos 500 EC. Apply at first sign of pest activity before larvae move to fruit. Repeat as necessary.
Bagged and stored potatoes	Potato moth	All states	50mL/5L water	Use 5 litres of spray mixture per 16 bags. Spray bag surface, shad walls and surrounds at first sign of moth activity.
Domestic, recreational and industrial areas	European wasps	TAS, SA, VIC only	12mL/1L water (average nest size)	Apply 1 Litre of spray mixture in and around the entrances of nests. For best results tank mix with a residual insecticide. To avoid stings, wear insect proof clothing and either spray at night or, if spraying during the day, initially give the entrance of the nest a quick partial spray, then follow this with the remainder of the spray when insect activity has subsided (after approximately 10 minutes).
	Bees	SA, VIC only		
Empty silos	Grain insect pests (excluding resistant strains of lesser grain borer)	All states	100mL/10L water	Before filling silo, spray inside wall and chutes to run off.
Infested grain held by flour millers			120mL/10L water	Spray grain on elevator at a rate of 1 Litre spray mixture per tone of grain. This applies 6 ppm Dichlorvos (6 parts Dichlorvos per million parts of grain). Only use spray equipment specially designed for this purpose.

Factories and warehouses.	Flies, fleas & cockroaches.	NSW, VIC, TAS, SA & WA	35mL/1000 m <sup>3</sup>	Space spray: dilute recommended rate in a convenient volume of water for each 1000m <sup>3</sup> . Spray into air or onto infested areas, repeating when necessary.
		QLD ONLY	150mL/1000 m <sup>3</sup>	
		All States	10mL/1L fogging diluent	
	Cigarette beetle, tobacco moth, tropical warehouse moth and other moths, saw-toothed grain beetle.		35 or 150 mL/1000m <sup>3</sup>	Apply as a fog or spray. Use the lower rate for fogging. Treat twice a week.
Garbage dumps, picnic and recreational areas.	Flies and mosquitoes.	All States	300mL/ha	Use in convenient volume of water or fogging diluent. Apply as a space spray, mist or fog.
Glasshouses and mushroom houses.	Insect pests including aphids, thrips and sciarid flies.	All States	15mL/100m <sup>3</sup>	Apply as a spray or fog whenever necessary. Do not apply directly onto mushrooms as solvent damage may result.
Household	Flies, moths, mosquitoes, fleas, cockroaches, ants, spiders and silverfish	NSW, QLD, TAS, SA & WA ONLY	12mL/1L water	Apply as a spray or sprinkle where pests occur.
Poultry Manure	Fly maggots	All states	60mL/10L water.	Apply 10 litres of spray mixture to 12 meters of manure under cages. Repeat every three weeks.

Stored grain.	Tropical warehouse moth and other moths.	NSW, QLD, TAS, SA, VIC ONLY.	100mL/10L water.	Spray 5 litres of spray mixture/100m <sup>2</sup> of grain surface where moth infestations are a problem.
Wineries	Vinegar fly	All States	140mL/1000 m <sup>3</sup> 20mL/10L water	Space spray: dilute 140mL in a convenient volume of water for each 1000m <sup>3</sup> . Apply to floor and other surfaces as a coarse spray using 10L spray mixture/50m <sup>2</sup> .

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.  
FOR USE ON STORED GRAIN BY BULK HANDLING AUTHORITIES ONLY IN WESTERN AUSTRALIA.

#### **WITHHOLDING PERIODS:**

GRAIN: DO NOT USE TREATED GRAIN FOR HUMAN CONSUMPTION OR STOCK FEED WITHIN 7 DAYS OF TREATMENT.

AVOCADOES: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION.

ALL OTHER EDIBLE CROPS: DO NOT HARVEST FOR 2 DAYS AFTER APPLICATION.

#### **GENERAL INSTRUCTIONS**

##### **INSECTICIDE RESISTANCE WARNING**

For insecticide resistance management ChemAg Dichlorvos 500EC insecticide is a group 1B insecticide. Some naturally occurring insect biotypes resistant to ChemAg Dichlorvos 500EC Insecticide and other Group 1B insecticides may exist through normal genetic variability in any insect population if ChemAg Dichlorvos 500EC Insecticide or other Group 1B insecticides are used repeatedly. The effectiveness of ChemAg Dichlorvos 500EC Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, ChemAg Pty Ltd. accepts no liability for any losses that may result from failure of ChemAg Dichlorvos 500EC Insecticide to control resistant insects. ChemAg Dichlorvos 500EC Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, ChemAg Pty Ltd representative or local agricultural department agronomist.

##### **PROTECTION OF WILDLIFE, FISH CRUSTACEA AND ENVIRONMENT**

Dangerous to fish, DO NOT contaminate fishponds, streams, rivers or waterways with the chemical or used containers.

##### **STORAGE AND DISPOSAL**

Store in closed, original container in a well-ventilated area, as cool as possible, out of direct sunlight. Store in a locked room away from children, animals, food, feedstuff, seed or fertilisers. Triple, or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean container to recycler or designated collection point.

If not recycling, break, crush, puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container 500mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

#### SAFETY DIRECTIONS

Product and spray are poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. Do not inhale spray mist. Obtain an emergency supply of atropine tablets 0.6mg. When opening the container, preparing spray and using in enclosed areas wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow length PVC gloves, goggles, and a half-face respirator with combined dust and gas cartridge (canister). If product gets on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each days use, wash gloves, goggles and respirator. Wash rubber items with detergent and warm water. Launder all contaminated clothing.

#### FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre, telephone number 13 11 26. If swallowed, give one atropine tablet every 5 minutes until dryness of the mouth occurs. If poisoned by skin absorption or through lungs, remove any contaminated clothing, wash skin thoroughly and give atropine tablets as above. Get to a doctor or hospital immediately. Additional information is listed in the Material Safety Data Sheet.

#### CONDITIONS OF SALE

ChemAg Pty Ltd warrants that this product, conforms to its chemical description and ChemAg Pty Ltd will replace product if it is found to be faulty as a result of the manufacturing procedure. As the use of this product is beyond the control of the manufacturer, no warranty is either expressed or implied and no liability is accepted for any damage or injury arising from its use or misuse.

UN 3018 PESTICIDES – ORGANOPHOSPHORUS

LIQUID, TOXIC **N.O.S.\***

PACKAGING GROUP 11

HAZCHEM 2WE

IN A TRANSPORT EMERGENCY

**DIAL 000**

POLICE OR FIRE BRIGADE

MARINE POLLUTANT  
SYMBOL

POISON 6  
SYMBOL