

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

**eChem**  
**Acetamiprid 225**  
Insecticide



RLP  
Approved



ACTIVE CONSTITUENT: 225 g/L ACETAMIPRID  
SOLVENTS: 515 g/L DIMETHYL SULFOXIDE  
334 g/L N-METHYL PYRROLIDONE

GROUP 4A INSECTICIDE

For the control of cotton aphid in cotton  
as specified in the Directions for Use Table.

**CONTENTS: 1 L, 5 L**

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## DIRECTIONS FOR USE

### RESTRAINTS:

DO NOT apply from aircraft within 100 m of livestock downwind, downwind pasture or any downwind land that is producing feed for livestock.

DO NOT apply with aircraft when nozzles are higher than 3 m above the ground or crop canopy AND when wind speed is less than 3, or more than 20 km per hour as measured by an anemometer at the application site or by an approved weather station within 5 km of the site. Use medium spray according to ASAE S572 definition for standard nozzles. Use upwind swath displacement.

DO NOT apply from aircraft unless the active boom width is less than or equal to 60% of the wingspan or 80% of the rotary blade length.

CROP	PEST	STATE	RATE	WHP	CRITICAL COMMENTS
Cotton	Cotton aphid ( <i>Aphis gossypii</i> )	Qld, NSW, WA, NT only	50 - 100 mL/ha + 0.2 % v/v organosilicone penetrant	10 days	Use the high rate under sustained heavy aphid pressure. If repeat applications are required, alternate with products from a different insecticide group ( <b>refer to Cotton Aphid Resistance Management</b> under General Instructions). <b>DO NOT</b> apply more than 2 sprays per crop per season.

**NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

### WITHHOLDING PERIOD:

**HARVEST: COTTON - DO NOT HARVEST FOR 10 DAYS AFTER APPLICATION**

**GRAZING: COTTON - DO NOT GRAZE OR CUT FOR STOCK FOOD**

## GENERAL INSTRUCTIONS

### INSECTICIDE RESISTANCE WARNING

**GROUP 4A INSECTICIDE**

For insecticide resistance management, eChem Acetamiprid 225 Insecticide is a Group 4A Insecticide. Some naturally occurring insect biotypes resistant to eChem Acetamiprid 225 Insecticide and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if eChem Acetamiprid 225 Insecticide and other Group 4A insecticides are used repeatedly. The effectiveness of eChem Acetamiprid 225 Insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use eChem (Australia) Pty Ltd. accepts no liability for any losses that may result from the failure of eChem Acetamiprid 225 Insecticide to control resistant insects. eChem Acetamiprid 225 Insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, eChem (Australia) Pty Ltd representative or local agricultural department agronomist.

### Cotton Aphid Resistance Management

If repeat applications are required, alternate eChem Acetamiprid 225 Insecticide with a registered insecticide from a different chemical group. **DO NOT** apply consecutive applications of group 4A insecticides.

## MIXING

Shake container prior to opening. Two thirds fill the spray tank with clean water, and with the agitator operating, add the required quantity of eChem Acetamiprid 225 Insecticide. Top up the spray tank to the required volume with clean water with the agitator running. Add the required quantity of organosilicone penetrant after mixing is complete and spray tank is filled to the required level. Maintain agitation while spraying.

## APPLICATION

**Ground application:** Ensure thorough coverage of foliage. This will require a water volume of at least 50 L/ha.

**Aerial application:** Ensure thorough coverage of foliage. This will require a water volume of at least 20 - 30 L/ha.

## RE-ENTRY

**DO NOT** allow re-entry into treated areas until the spray deposits have dried.

When prior entry is necessary, wear cotton overalls buttoned to the neck and wrists (or equivalent clothing) and chemical resistant gloves. Clothing should be laundered each day.

## PRECAUTION

**DO NOT** use human flaggers/markers unless they are protected by engineering controls such as vehicles with enclosed cabs.

## PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

**DO NOT** apply under weather conditions, or from spraying equipment, that may cause drift onto nearby susceptible plants/crops, cropping lands or pastures.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

**DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

## STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. 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 containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm 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

Not for Therapeutic use. Poisonous if swallowed. Will irritate the eyes. Avoid contact with eyes and skin. Avoid breathing vapour or spray mist. When opening the container, preparing the spray, and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), butyl rubber gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) butyl rubber gloves and face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use wash gloves and face shield or goggles and contaminated clothing.

## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26. If swallowed, **DO NOT** induce vomiting. Give a glass of water. If in eyes hold open, flood with water for at least 15 minutes and see a doctor. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

## **MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet which is available from the supplier.

### **NOTICE TO BUYER**

eChem (Australia) Pty Ltd. accepts responsibility for the consistent quality of the product however since the use and application of the product is beyond control, the company accepts no responsibility whatsoever for any loss, damage or other result following the use of the product whether used in accordance with directions or not; other than those mandatorily imposed by statutes, the liability is limited to the replacement of the goods and is conditional upon a claim made in writing and, where necessary, a sufficient part of the goods being returned for proper examination by the company within thirty days of sale.

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**BN:**

**DOM:**