

**POISON**

**KEEP OUT OF REACH OF CHILDREN**

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

**GENFARM**

**ACETAMIPRID 225**

**INSECTICIDE**

**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 and green mirids in cotton  
and green peach aphid in potatoes as specified in the  
Directions for Use table.**

**IMPORTANT: READ THIS BOOKLET BEFORE USE**

**Nutrien Ag Solutions Limited**

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**Tel: (02) 9889 5400**

**Product Support Tel: 1800 44 88 92**

## DIRECTIONS OR USE

### RESTRAINTS:

DO NOT apply from aircraft within 100 m of livestock downwind, downwind pastures 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/h 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	CRITICAL COMMENTS
Cotton	Cotton Aphid ( <i>Aphis gossypii</i> )	Qld, NSW, WA, NT only	50-100 mL/ha + 0.2% v/v organosilicone penetrant	Use the high rate under sustained heavy aphid pressure. If repeat applications are required, alternate with products from a different insecticide group (refer to Cotton Aphid Resistance Management under General Instructions).  DO NOT apply more than 2 sprays per crop per season.
	Green Mirid ( <i>Creontiades dilutus</i> )		100 mL/ha + 0.2% v/v organosilicone penetrant	Target nymphs and/or adults when they reach the economic spray threshold. On above threshold AND increasing green mirid populations, suppression only may be observed.
Potatoes	Green Peach Aphid ( <i>Myzus persicae</i> )	All States	200 mL/ha	Apply as a foliar spray when infestations reach a treatment (or economic) threshold. If repeat applications are required, alternate with products from a different insecticide group (refer to Green Peach Aphid Resistance Management under general instructions). DO NOT apply more than 3 sprays per crop per season.  It is recommended that GENFARM ACETAMIPRID 225 INSECTICIDE be applied with a non-ionic wetter. Check manufacturer's directions for the appropriate use rate in horticultural crops.

## 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**

**POTATOES – DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION**

#### GRAZING:

**COTTON – DO NOT GRAZE OR CUT FOR STOCK FOOD**

**POTATOES – DO NOT GRAZE OR CUT FOR STOCK FOOD**

### GENERAL INSTRUCTIONS

#### 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 GENFARM 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

##### Cotton

**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.

##### Potatoes

Apply by ground or aerial application methods in sufficient water to ensure thorough coverage of infested foliage.

#### SPRAY EQUIPMENT HYGIENE

Before and after spraying GENFARM ACETAMIPRID 225 INSECTICIDE, spray equipment including tanks, nozzles, filters and spraylines should be cleaned thoroughly with a commercially available tank and equipment cleaner.

#### COMPATIBILITY

GENFARM ACETAMIPRID 225 INSECTICIDE is compatible with mepiquat chloride, thidiazuron (±diuron) and CottonQuik. When GENFARM ACETAMIPRID 225 INSECTICIDE is added to CottonQuik + thidiazuron (±diuron) + oil for the first defoliation pass DO NOT add organosilicone penetrant to the mixture.

#### INSECTICIDE RESISTANCE WARNING

For insecticide resistance management, GENFARM ACETAMIPRID 225 INSECTICIDE is a Group 4A Insecticide. Some naturally occurring insect biotypes resistant to GENFARM ACETAMIPRID 225 INSECTICIDE and other Group 4A Insecticides may exist through normal genetic variability in any insect population. The resistant individuals

**GROUP 4A INSECTICIDE**

can eventually dominate the insect population if GENFARM ACETAMIPRID 225 INSECTICIDE and other Group 4A Insecticides are used repeatedly. The effectiveness of GENFARM ACETAMIPRID 225 INSECTICIDE on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use Nutrien Ag Solutions Limited accept no liability for any losses that may result from the failure of GENFARM ACETAMIPRID 225 INSECTICIDE to control resistant insects. GENFARM ACETAMIPRID 225 INSECTICIDE may be subject to specific resistance management strategies. For further information contact your local supplier, Nutrien Ag Solutions Limited representative or local agricultural department agronomist.

#### **Cotton Aphid Resistance Management**

If repeat applications are required, alternate GENFARM ACETAMIPRID 225 INSECTICIDE with a registered insecticide from a different chemical group.  
DO NOT apply consecutive applications of Group 4A insecticides.

#### **Green Peach Aphid Resistance Management**

If repeat applications are required, alternate GENFARM ACETAMIPRID 225 INSECTICIDE with a registered insecticide from a different chemical group. Do not apply consecutive applications of Group 4A insecticides in any season, or between seasons.

#### **PRECAUTION**

DO NOT use human flaggers/markers.

#### **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.

#### **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-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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or

territory government regulations. Do not burn empty containers or product.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

**Refillable Containers (110 L):** Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

#### **SAFETY DIRECTIONS**

Poisonous if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

#### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766. If swallowed, do NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

#### **SAFETY DATA SHEET**

For further information refer to the Safety Data Sheet (SDS), which can be obtained from the supplier.

**CONDITIONS OF SALE:** The use of this product is beyond the control of Nutrien Ag Solutions Limited. Any provisions or rights under the Australian Consumer Law which cannot be excluded by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies expressed or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application of this product are excluded. Nutrien Ag Solutions Limited does not accept any liability (including consequential loss and/or negligence) for any loss or damage connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.



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