

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Intruder[®]

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 the attached booklet before using this product

Distributed by:

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**In a transport emergency dial 000, Police or Fire Brigade
For specialist advice in an emergency only,
call 1800 033 111 (24 hours)**

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DIRECTIONS FOR USE

Restrains:

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/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 (e.g. DuPont* Incide* 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 (e.g. DuPont Incide 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 Intruder® 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

Insecticide Resistance Warning

GROUP 4A INSECTICIDE

For insecticide resistance management, INTRUDER Insecticide is a Group 4A Insecticide. Some naturally occurring insect biotypes resistant to INTRUDER 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 INTRUDER and other Group 4A Insecticides are used repeatedly. The effectiveness of INTRUDER on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use Nippon Soda Co Ltd and AgNova Technologies Pty Ltd accept no liability for any losses that may result from the failure of INTRUDER to control resistant insects. INTRUDER may be subject to specific resistance management strategies. For further information contact your local supplier, AgNova representative or local agricultural department agronomist.

Cotton Aphid Resistance Management

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

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 INTRUDER. Top up the spray tank to the required volume with clean water with the agitator running. Add the required quantity of DuPont Incide penetrant (organosilicone penetrant) after mixing is complete and spray tank is filled to the required level. Maintain agitation while spraying.

COMPATIBILITY

INTRUDER Insecticide is compatible with mepiquat chloride, thidiazuron (\pm diuron) and CottonQuik*. When INTRUDER is added to CottonQuik + thidiazuron (\pm diuron) + oil for the first defoliation pass **DO NOT** add organosilicone penetrant to the mixture.

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.

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.

SPRAY EQUIPMENT HYGIENE

Before and after spraying INTRUDER, spray equipment including tanks, nozzles, filters and spraylines should be cleaned thoroughly with a commercially available tank and equipment cleaner such as All Clear® DS.

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 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), 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 eyes 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 available from AgNova Technologies.

EXCLUSION OF LIABILITY

AgNova Technologies Pty Ltd and Nippon Soda Co Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies Pty Ltd and Nippon Soda Co Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but may be limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies Pty Ltd and Nippon Soda Co Ltd for any breach of such statutory warranty or condition is so limited.

APVMA Approval No: 58300/56671

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