

POISON

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

ACTIVE CONSTITUENT:
500 g/kg Flonicamid

CONTENTS:
10 kg

GROUP **29** INSECTICIDE

WG FORMULATION TYPE
Water-dispersible
Granule

For control of aphids and mirids in cotton and for the control of aphids in canola.

SAFETY DIRECTIONS

Will damage the eyes. Avoid contact with eyes. When opening the container, preparing the product for use and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet that can be obtained from ag.fmc.com/au/

GENERAL INSTRUCTIONS

MIXING

Add the required amount of Aria® 500 WG Broadacre insecticide to clean water in half filled spray tank with the agitator or by-pass in operation. Maintain agitation while filling tank with remainder of water. Agitation must also be maintained throughout the spray operation.

APPLICATION

To be effective Aria® 500 WG Broadacre insecticide requires thorough spray coverage. Ensure that equipment is properly calibrated to give an even distribution at the correct volume. Thorough coverage of the target area is essential. Apply in sufficient water, and using suitable application parameters (nozzles, pressure, boom height, speed, etc) to ensure thorough and even coverage. Use only MEDIUM spray droplets. Adjust water volumes according to the crop growth stage.

COMPATIBILITY

For information on the compatibility of Aria® 500 WG Broadacre insecticide with other products, contact your local FMC representative.

PRECAUTIONS

Re-entry period

DO NOT enter treated areas until the spray has dried unless wearing cotton overalls buttoned to the neck and wrists (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

INSECTICIDE RESISTANCE WARNING

GROUP **29** INSECTICIDE

For insecticide resistance management, Aria® 500 WG Broadacre insecticide is a Group 29 insecticide. Some naturally occurring insect biotypes resistant to Aria® 500 WG Broadacre insecticide and other Group 29 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Aria® 500 WG Broadacre insecticide and other Group 29 insecticides are used repeatedly. The effectiveness of Aria® 500 WG Broadacre insecticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, FMC accepts no liability for any losses that may result from the failure of Aria® 500 WG Broadacre insecticide to control resistant insects. Aria® 500 WG Broadacre insecticide may be subject to specific resistance management strategies. For further information contact your local supplier, FMC representative or local agricultural department agronomist.

PROTECTION OF HONEY BEES AND OTHER INSECT POLLINATORS

Aria® 500 WG Broadacre insecticide may have adverse effects on honey bees for a short period after application. **DO NOT** spray any plants in flower where bees are foraging. Risk to bees is reduced by spraying in the early morning and late evening when bees are not foraging.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

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 plants/crops, cropping lands or pastures.

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 the 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.

Additional statements required by Globally Harmonised Systems for classification and labelling of chemicals (GHS) and Safe Work Australia: Causes skin irritation. May cause an allergic skin reaction. Keep out of reach of children. Avoid breathing mist or vapours. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage. Dispose of contents/ container to an approved waste disposal plant.

NOTICE TO BUYER

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DIRECTIONS FOR USE

RESTRAINTS:

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at www.apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift.

The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

DO NOT apply by airblast equipment unless the following requirements are met:

- **DO NOT** direct the spray above trees during airblast applications.
- TURN OFF outward pointing nozzles at row ends and outer rows during airblast applications.

DO NOT apply by a boom sprayer unless the following requirements are met:

- Spray droplets not smaller than a MEDIUM spray droplet size category.

DO NOT apply by aircraft unless the following requirements are met:

- spray droplets not smaller than a MEDIUM spray droplet size category
- For maximum release heights above the target canopy of 3 m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see 'Buffer zones' section of the following table titled 'Buffer zones for aircraft') are observed.

BUFFER ZONES FOR AIRCRAFT

Type of aircraft	Mandatory downwind buffer zones
	Vegetation areas
Fixed-wing	20 metres
Helicopter	Not required

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Canola	Aphids (including Green Peach Aphid (<i>Myzus persicae</i>), Cabbage aphid (<i>Brevicoryne brassicae</i>), Turnip aphid (<i>Lipaphis pseudobrassicae</i>))	100 g/ha + wetting agent	G: 21 days	Apply to an aphid population in the early stages of development before honeydew is evident or aphid damage occurs. Thorough spray coverage is essential. DO NOT apply more than 2 sprays per crop per season. DO NOT use on dual-use canola prior to grazing. DO NOT apply later than crop growth stage BBCH 69 (end of flowering). Wetting agents- Use Agral added at 10 mL/100 L or Spreadwet 600 at 250 mL/100 L.
Cotton	Cotton Aphid (<i>Aphis gossypii</i>) Green Mirid (<i>Creontiades dilutus</i>)	100-140 g/ha	H: 7 days	Apply to an aphid population in the early stages of development before honeydew is evident or aphid damage occurs. Thorough spray coverage is essential. This product should be used according to the Cotton Industry's Best Management Practices Manual and its associated Spray and Drift Management Plan. If mirids are present, use the higher rate. If repeat applications are required, alternate with products from a different insecticide group as per current Cotton Industry Insecticide Resistance Management Strategy. This use is also subject to a CropLife Insecticide resistance management strategy. DO NOT 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 PERIODS

HARVEST:

COTTON: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION CANOLA: NOT REQUIRED WHEN USED AS DIRECTED

GRAZING:

CANOLA: DO NOT GRAZE OR CUT FOR STOCKFEED FOR 21 DAYS AFTER APPLICATION.

COTTON: DO NOT FEED COTTON FODDER, STUBBLE OR TRASH TO LIVESTOCK.

TRADE ADVICE

Export of treated produce

Growers should note that maximum residue levels (MRLs) or import tolerances may not exist in all markets for produce treated with Aria® 500 WG Broadacre insecticide. In some situations export requirements may be met by limiting application number and/or imposing a longer withholding period than specified above. If you are growing produce for export, please check with FMC for the latest information on MRLs and import tolerances before using Aria® 500 WG Broadacre insecticide.