



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW EMERGENCY USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF FALL ARMYWORM IN MILLET AND SORGHUM**

PERMIT NUMBER – PER91616

This permit is issued to the Permit Holder in response to an application granted by the APVMA under section 112 of the Agvet Codes of the jurisdictions set out below. This permit allows a person, as stipulated below, to use the product in the manner specified in this permit in the designated jurisdictions. This permit also allows the Permit Holder and any person stipulated below to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 5 OCTOBER 2021 TO 31 OCTOBER 2024

Permit Holder:

GRAIN PRODUCERS AUSTRALIA LIMITED
13 Wallace Street
BRAIDWOOD NSW 2622 AUSTRALIA

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

VANTACOR INSECTICIDE (APVMA No. 89966)

Containing: 600 g/L CHLORANTRANILIPROLE as the only active constituent.

RESTRAINT:

DO NOT apply if heavy dew is present on crops, or if rainfall is expected within 2 hours of application.

Directions for Use:

Crop	Pest	Rate
Millet Sorghum	Fall armyworm (<i>Spodoptera frugiperda</i>)	55-90 mL/ha

Critical Use Comments:

- Apply at the first signs of infestation.
- Use the higher rate under persistent insect pressure.
- Apply by boom spray with ground or aerial application.
- Use a non-ionic surfactant at the rate of 125 g a.i./100L.
- Use a minimum spray volume of 30 L/ha for aerial application or a spray volume sufficient to ensure thorough coverage of the crop for ground application.
- DO NOT apply more than 2 applications per crop.
- DO NOT apply less than 7 days after the initial treatment.
- Use in accordance with Crop Life Insecticide Resistance Management Strategy Guidelines.

Withholding Period:

Harvest: Do not harvest for 14 days after application.

Grazing: Do not graze or cut for stock food for 14 days after application.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the permit can be found at 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 advisory 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 surface temperature inversion conditions present at the application site during the time of application. These conditions exist most evenings one to two hours before sunset and persist until one to two hours after sunrise.

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

- spray droplets not smaller than a MEDIUM spray droplet size category
- minimum distances between the application site and downwind sensitive areas (see 'Mandatory buffer zones' section of the following table titled 'Buffer zones for boom sprayers') are observed.

Buffer zones for boom sprayers		
Application rate	Boom height above the target canopy	Natural aquatic areas
Up to maximum permit rate	0.5 m or lower	15 metres
	1.0 m or lower	50 metres

DO NOT apply by a vertical sprayer.

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 3m or 25% of wingspan or 25% of rotor diameter whichever is the greatest, minimum distances between the application site and downwind sensitive areas (see ‘Mandatory buffer zones’ section of the following table titled ‘Buffer zones for aircraft’) are observed.

Buffer zones for aircraft	
Type of aircraft	Natural aquatic areas
Fixed-wing	210 metres
Helicopter	150 metres

Jurisdiction:

All States and Territories, except VIC.

Note: Victoria is not included in this permit, as their Control-of-Use legislation means a permit is not required to legalise this off-label use in that State.

Additional Conditions:

This permit allows for the use of a product in a manner specified on the permit. Persons who wish to prepare for use and/or use products for the purposes specified in this permit must read, or have read to them, the details and conditions of this permit. Unless otherwise stated, the use of the product must be in accordance with the product label.

To Avoid Crop Damage

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

Export of treated produce

Growers should note that MRLs or import tolerances do not exist in all markets for produce treated with chlorantraniliprole. If you are growing produce for export, please check with the permit holder for the latest information on MRLs and import tolerances before using chlorantraniliprole.

Issued by the Australian Pesticides and Veterinary Medicines Authority