



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF FALL ARMYWORM IN GINGER**

PERMIT NUMBER – PER90758

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 8 MARCH 2021 TO 31 MAY 2025

Permit Holder:

AUSTRALIAN GINGER INDUSTRY ASSOCIATION INCORPORATED
c/o AGAWARE CONSULTING PTY LTD
21 Rosella Avenue
STRATHFIELDSAYE VIC 3551

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

CORAGEN INSECTICIDE (APVMA No. 61519)

Containing: 200 g/L CHLORANTRANILIPROLE as the only active constituent.

RESTRAINT:

DO NOT apply if rainfall is expected within 2 hours of application.

Directions for Use:

Crop	Pest	Rate
Ginger (all cultivars of <i>Zingiber officinale</i> (ROSC)) (Field grown only)	Fall Armyworm (<i>Spodoptera frugiperda</i>) Heliothis (<i>Helicoverpa</i> spp.) Other lepidopteran larvae (Lepidoptera)	100 mL/ha

Critical Use Comments:

- Regularly scout crops to monitor for eggs and larvae. Treat when pests appear, targeting eggs at hatch or small larvae (prior to third instar stage) before the pest becomes entrenched.
- Apply as a foliar application by ground-based air-blast sprayer, air-shear sprayer, boom-spray or equivalent and aerial applications using fixed-wing aircraft, helicopter or drone.
- Use a spray volume of 800 – 1500 L/ha for ground application and 30 L/ha aerial application.
- DO NOT apply more than 3 applications per crop.
- DO NOT apply less than 7 days after the initial treatment.
- Use a non-ionic surfactant at the rate of 125 g ai/100 L.
- DO NOT apply more than two foliar applications consecutively. Refer to the Insecticide Resistance Management (IRM) on the product label to prevent or delay the development of insecticide resistance to Group 28 insecticides.

Withholding Period:

Harvest: Do not harvest for 3 days after application.

Grazing: Do not graze treated area.

Spray Drift Restraints:

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	Pollinator areas	Vegetation areas
Up to maximum permit rate	0.5 m or lower	5 metres	Not required	Not required
	1.0 m or lower	25 metres	Not required	Not required

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

- spray is not directed above the target canopy
- the outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site
- for dilute water rates up to the maximum listed for each type of canopy specified, minimum distances between the application site and downwind sensitive areas (see ‘Mandatory buffer zones’ section of the following table titled ‘Buffer zones for vertical sprayers’) are observed.

Buffer zones for vertical sprayers

Type of target canopy	Natural aquatic areas	Pollinator areas	Vegetation areas
All	5 metres	Not required	Not required

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 ‘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	Pollinator areas	Vegetation areas
Fixed-wing	110 metres	Not required	Not required
Helicopter or drone (RPAS)	85 metres	Not required	Not required

Jurisdiction:

QLD only.

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.

The holder of the permit must notify the APVMA of new information, including relevant information in accordance with section 161 of the Schedule to the Agricultural and Veterinary Chemicals Code Act 1994, in accordance with the obligation imposed by that section.

Export of treated produce

Maximum Residue Limits (MRLs) or Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. A TMRL has been established for CHLORANTRANILIPROLE in GINGER, ROOT. MRLs can be found in the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023*. MRLs apply only to produce marketed and consumed in Australia. If treated produce is to be exported, residues must not exceed the limits/tolerances of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: 13/12/2023 – Permit version 1 expired 30/09/2023. Permit type changed to minor use permit. S161 statement added. Spray drift restraints updated. Permit expiry extended to 31/05/2025. Permit issued as version 2.