



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 VARIOUS CROPS**

PERMIT NUMBER – PER89278

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 13 MARCH 2020 TO 31 MARCH 2023

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LTD
Level 7, 141 Walker Street
NORTH SYDNEY NSW 2060

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

AVATAR INSECTICIDE (APVMA No. 52546)

Containing: 300 g/kg INDOXACARB as the only active constituent.

Restrains:

Refer to restraints on the label.

Directions for Use:

Crop	Pest	Rate	Critical Use Comments	
Broccoli Brussels sprouts Cabbage (closed head varieties only) Cauliflower	Fall Armyworm <i>(Spodoptera frugiperda)</i>	250 g/ha	DO NOT exceed a maximum of four (4) applications per crop with a seven (7) day re-treatment interval.	
Celery			DO NOT exceed a maximum of three (3) applications per crop with a seven (7) day re-treatment interval.	
Capsicum Eggplant Peppers Tomato (field or trellis)				
Leafy vegetables Chinese leafy vegetables		170 g/ha		
Apples Nashi pear Pears		25 g/100L	DO NOT exceed a maximum of six (6) applications per crop with a ten (10) day re-treatment interval.	
Apricot Nectarine Peaches Plums			DO NOT exceed a maximum of three (3) applications per crop with a ten (10) day re-treatment interval.	
Grapes			DO NOT exceed a maximum of two (2) applications per crop with a ten (10) day re-treatment interval.	
Cherries				
Blueberries and Rubus species				
Strawberries			17 g/100L	DO NOT exceed a maximum of two (2) applications per crop with a seven (7) day re-treatment interval.
Macadamia nuts			25 g/100L	DO NOT exceed a maximum of two (2) applications per crop with a ten (10) day re-treatment interval.

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.
- DO NOT apply more than the maximum number of consecutive treatments per crop as listed on the product label.
- Follow all label instructions for crops included on the product label.
- Apply in sufficient volume to achieve thorough coverage
- Dangerous to bees. DO NOT apply when bees are actively foraging. Avoid direct application or drift of the spray mix onto bee hive. After spray has dried, bees can safely forage flowering crops.
- DO NOT enter treated areas until spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each days use.
- Refer to the Insecticide Resistance Management (IRM) on the product label to prevent or delay the development of insecticide resistance.

Withholding Period:**HARVEST:**

- Crops included on the product label
Follow the withholding periods and trade advice on the product label.
- Celery
DO NOT harvest for 7 DAYS after application.
- Cherries
DO NOT harvest for 14 DAYS after application.
- Blueberries and Rubus spp.
DO NOT harvest for 3 DAYS after application.
- Strawberries
DO NOT harvest for 2 DAYS after application.
- Macadamias
DO NOT harvest for 6 WEEKS after application.

GRAZING:

- All crops
DO NOT graze or cut for stock food.

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.

Export of treated produce

MRLs can be found in the *Agricultural and Veterinary Chemicals Code (MRL Standard) Instrument 2019*. 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