



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

FOR CONTROL OF LEPIDOPTERAN PESTS IN BLUEBERRIES

PERMIT NUMBER - 85422

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 any person to claim that the product can be used in the manner specified in this permit.

THIS PERMIT IS IN FORCE FROM 26 MARCH 2018 to 31 MARCH 2023

Permit Holder:

AUSTRALIAN BLUEBERRY GROWERS ASSOCIATION
Wollongbar Primary Industries Institute
1243 Bruxner Highway
WOLLONGBAR NSW 2480

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product to be used:

PROCLAIM INSECTICIDE [APVMA No. 50919]

Plus other REGISTERED PRODUCTS

Containing: 44 g/kg EMAMECTIN present EMAMECTIN BENZOATE as their only active constituent.

Directions for Use:

Crop Type	Insect Pest	Application Rate
BLUEBERRIES Field and Protected	Lepidopteran pests	15 g product / 100 L

Critical Use Comments:

- Inspect crops on a regular basis and apply at first signs of infestation.
- Close crop inspection is fundamental to successful control of *Helicoverpa* spp. in particular. Closely monitor *Helicoverpa* populations [check every 3 to 5 days] and time foliar spray application to target mature eggs and newly-hatched larvae (up to 5 mm in length) and when crop is highly susceptible to pest damage. DO NOT apply cover spray when larvae exceed 5 mm in length.
- DO NOT apply more than four (4) foliar applications per crop with a minimum re-treatment interval of 14 days between consecutive sprays.
- Apply no more than two (2) applications sequentially before using another insecticide from another MoA chemical group for two (2) applications
- Thorough coverage of all foliage is essential.
- Apply in a spray volume of 800 L water/ha, using calibrated air-blast sprayer or equivalent spray equipment.
- Follow the approved *General Instructions* on product label to ensure effective application.
- Dangerous to bees. DO NOT spray any plants in flower while bees are foraging.

Withholding Period:

Harvest: DO NOT harvest for 5 DAYS after application.

Jurisdiction:

ALL STATES 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 provides for the use of a product in a manner other than specified on the approved label of the product. Unless otherwise stated in this permit, the use of the product must be in accordance with instructions on its label.

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.

Resistance Management – Helicoverpa species

Emamectin exhibits Group 6 (MoA) resistance activity. Some naturally occurring insect biotypes in *Helicoverpa* spp. resistant to emamectin and other Group 6 insecticides may already exist in the population. Rotate to an approved product from a different MOA group where *Helicoverpa* spp. continue to be a problem.

Residues & Export of Produce

To allow produce from treated plants to be supplied or otherwise made available for consumption, the APVMA has established a temporary Maximum Residue Limit (TMRL) for Emamectin on Blueberries of T0.07 mg/kg. This limit only applies to produce marketed and consumed within Australia. If emamectin treated produce is to be exported, due account should be taken into tolerance limits of importing countries and any residues must not exceed those tolerance limits.

Issued by the Australian Pesticides and Veterinary Medicines Authority