



**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF LEPIDOPTERAN PESTS IN BLUEBERRIES**

PERMIT NUMBER - PER85422

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 26 MARCH 2018 TO 29 FEBRUARY 2028

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:

PROCLAIM INSECTICIDE (APVMA No. 50919)

PLUS OTHER REGISTERED PRODUCTS

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

Directions for Use:

Crop	Pest	Rate
Blueberries (Field and protected)	Lepidopteran pests	15 g/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 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.

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.

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.

Export of treated produce

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for EMAMECTIN in BLUEBERRIES. 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

Note: 22/02/2023 – Permit expiry extended to 29/02/2028. Permit issued as Version 2.