



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 BRASSICA LEAFY
VEGETABLES, OTHER LEAFY VEGETABLES, CELERY AND BLUEBERRIES**

PERMIT NUMBER – PER89285

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 16 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:

PROCLAIM OPTI INSECTICIDE (APVMA No. 83844)

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

RESTRAINT:

DO NOT apply by aerial application.

Directions for Use:

Crop	Pest	Rate
Brassica leafy vegetables Other leafy vegetables (Refer to Attachment 1) (<i>Protected cropping</i>)	Fall Armyworm (<i>Spodoptera frugiperda</i>)	250-300 g/ha
Celery (<i>Field only</i>)		300 g/ha
Blueberries (<i>Field and Protected cropping</i>)		15 g/100L

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 foliar application by air-blast, boom-sprayer or equivalent equipment.
- Ensure thorough coverage of all foliage.
- Apply no more than two (2) applications sequentially before using another insecticide from another MoA chemical group for two (2) applications.
- Where more than one crop is grown per year, DO NOT make more than 4 applications of emamectin in any one year.
- Refer to the Insecticide Resistance Management statement on the product label to prevent or delay the development of resistance. Proclaim Insecticide should be used in accordance with CropLife insecticide resistance strategies.
- Highly toxic to bees. Comply with conditions in the 'Protections' section of the product label, including beekeeper notification requirements.

BRASSICA LEAFY VEGETABLES, OTHER LEAFY VEGETABLES:

- Refer to Attachment 1 for crops covered by this permit.
- DO NOT apply more than four (4) applications per crop.
- DO NOT apply a retreatment application less than 7 days after the last application.

CELERY:

- DO NOT apply more than four (4) applications per crop.
- DO NOT apply a retreatment application less than 7 days after the last application.

BLUEBERRIES:

- Apply in a spray volume of 800 L/ha.
- DO NOT apply more than four (4) applications per crop.

- DO NOT apply a retreatment application less than 14 days after the last application.

Withholding Period:

BRASSICA LEAFY VEGETABLES, OTHER LEAFY VEGETABLES:

Harvest: DO NOT harvest for 1 DAY after application.

Grazing: Do not graze, use treated crop, crop waste or produce for stockfood.

CELERY:

Harvest: DO NOT harvest for 3 DAYS after application.

BLUEBERRIES:

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.

To avoid crop damage

The sensitivity of some species and varieties of the crops to be treated under this permit has not been fully evaluated. It is advisable, therefore, to only treat a small number of plants to ascertain their reaction before treating the whole crop.

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

Attachment 1

Brassica leafy vegetables (protected) covered by this permit:

Asian names	Common names	Scientific names
Bok choy	Chinese white cabbage Chinese chard	<i>Brassica rapa var chinensis</i> <i>B. chinensis var communis</i>
Pak choy	Chinese white cabbage Chinese chard	<i>B. rapa var chinensis</i> <i>B. sinensis</i>
Choi sum	Chinese flowering cabbage	<i>B. rapa var parachinensis</i> <i>B. campestris var parachinensis</i>
Gai lum Gai lan Kai lan	Chinese broccoli	<i>B. oleraceae var alboglabra</i>
Kai choi	Indian mustard cabbage	<i>B. juncea</i>
Wong bok Pet sai Haksukai	Chinese cabbage	<i>B. rapa var pekinensis</i>
Mizuna	Mizuna greens	<i>B. rapa var japonica</i>
Amsoi	Red mustard	<i>B. juncea var rugosa</i>
Taishona	Curled mustard	<i>B. juncea</i> variety unknown
Komatsuna	Mustard spinach	<i>B. pervirdes</i>
Tatsoi	Chinese flat cabbage	<i>B. rapa var rosularis</i>
Gai choy Kai choi Am soi	Chinese mustard Indian mustard	<i>B. juncea var rugosa</i>
Unknown	Turnip greens	<i>B. rapa var rapa</i>
Unknown	Mustard greens	<i>B. juncea</i> unknown variety
Unknown	Rutabaga greens	Unknown
Mibuna	Unknown	<i>B. rapa var nipposinica</i>
Kale	Unknown	<i>B. oleracea convarcephala var acphala</i>
Rocket	Rocket	<i>B. eruca sativa</i>

Other leafy vegetables (protected) covered by this permit:

Common names	Scientific names
Leafy beets	<i>Beta vulgaris subsp. vulgaris</i>
Silverbeet (chard)	<i>Beta vulgaris subsp. cicla</i>
Spinach	<i>Spinacia oleracea</i>