



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**FOR CONTROL OF DIAMONDBACK MOTH, HELIOTHIS, WHITE CABBAGE
BUTTERFLY AND VEGETABLE LOOPERS ON
VARIOUS PROTECTED VEGETABLE CROPS**

PERMIT NUMBER - PER14907

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 9 DECEMBER 2014 TO 30 NOVEMBER 2024.

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

Product to be used:

PROCLAIM INSECTICIDE (50919)

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

Directions for Use:

Crop	Insect Pest	Application Rate
Brassica Leafy Vegetables, Protected (Refer Attachment 1)	Diamondback Moth (<i>Plutella xylostella</i>) Heliothis (<i>Helicoverpa</i> spp.)	250 to 300 g product/ha
Other Leafy Vegetables, Protected (Refer Attachment 1)	Cabbage White Butterfly (<i>Pieris rapae</i>) Vegetable Looper (<i>Chrysodeixis</i> spp.)	

Critical Use Comments:

- Apply a maximum of 4 applications per year.
- Allow a minimum of 7 days between consecutive applications.
- Use lower rate on low to moderate infestations.
- Proclaim Insecticide* should be used according to the CropLife Australia Insecticide Resistance Management Strategies.

Withholding Period:

Brassica Leafy Vegetables and 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.

Jurisdiction:

ALL STATES, except VIC.

Note: Victoria is not included in this permit because their 'control-of-use' legislation means that 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.

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 PRODUCE:

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. MRLs have been established for emamectin in leafy vegetables and beetroot leaves. MRLs can be found in the Agricultural and Veterinary Chemicals Code Instrument No. 4 (MRL Standard). 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

Australian Pesticides and Veterinary Medicines Authority

Note: Permit amended to update holder details. Permit version 2 issued 4 May 2018.

Note: Permit amended to update holder details, remove some uses, and extend duration. Permit version 3 issued 6 November 2019.

ATTACHMENT 1

Brassica leafy vegetables (protected) and other Leafy Vegetables (protected) covered by this permit are:

Asian names	Common names	Scientific names
Bok choy	Chinese white cabbage Chinese chard	<i>B. 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
Komatsuma	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 are:

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