



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF MONOLEPTA BEETLE, GREEN
VEGETABLE BUG AND GREEN STINK BUG IN RUBUS, RIBES AND BLUEBERRY**

PERMIT NUMBER – PER80070

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 18 AUGUST 2015 TO 31 JULY 2030

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
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:

PYGANIC ORGANIC INSECTICIDE (APVMA No. 59684)

Containing: 13 g/L PYRETHRINS as the only active constituent.

RESTRAINTS:

Spray drift restraints:

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

Directions for Use:

Crop	Pest	Rate
Rubus, Ribes and Blueberry	Monolepta Beetle	200 mL/100 L water
	(<i>Monolepta australis</i>)	plus
	Green Vegetable Bug	100 mL wetter
	(<i>Nezara viridula</i>)	
	Green Stink Bug	
	(<i>Plautia affinis</i>)	

Critical Use Comments:

- Apply as a foliar application only.
- Apply in a spray volume of 500 to 1500 L/ha.
- Ensure adequate spray coverage and penetration to obtain effective control of the pest.
- Minimum re-treatment interval of 1-2 days.
- Repeat application may be necessary in situations where high pest pressure is evident.

Green Vegetable Bug and Green Stink Bug

- Early detection of pest is important for good control. Monitor for eggs and egg hatching. Apply first spray at about 50% egg hatching (when pest is at first instar). Apply a follow up spray at 100% egg hatch.

Withholding Period:

Harvest: Not required when used as directed.

Grazing: Do not graze treated area or cut for stock food.

Jurisdiction:

All States and Territories.

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.

To Avoid Crop Damage

The sensitivity of the crop to be treated under this permit has not been fully evaluated. It is advisable to only treat a small area to ascertain the reaction before treating the whole crop.

Export of treated produce

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for PYRETHRINS in FRUITS. MRLs can be found in the *Agricultural and Veterinary Chemicals (MRL Standard for Residues of Chemical Products) Instrument 2023*. 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: 02/10/2020 – Permit expiry extended to 31/10/2025. Permit issued as Version 2.

30/07/2025 – Change holder to HORTICULTURE INNOVATION AUSTRALIA LIMITED, spray drift restraints added, and permit expiry extended to 31/07/2030. Permit issued as Version 3.