



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT TO CONTROL INCURSIONS OF TOMATO POTATO PSYLLID IN
POTATO AND SWEET POTATO**

PERMIT NUMBER – PER84249

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 JUNE 2017 TO 30 SEPTEMBER 2026

Permit Holder:

NSW DEPARTMENT OF PRIMARY INDUSTRIES
161 Kite St
ORANGE NSW 2800

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

ARYSTA LIFESCIENCE ABAMECTIN 18 EC INSECTICIDE/MITICIDE (APVMA No. 86621)

PLUS OTHER REGISTERED PRODUCTS

Containing: 18 g/L ABAMECTIN as the only active constituent.

VANTAL UPGRADE MITICIDE/INSECTICIDE (APVMA No. 67524)

PLUS OTHER REGISTERED PRODUCTS

Containing: 36 g/L ABAMECTIN as the only active constituent.

TALSTAR 250 EC INSECTICIDE/MITICIDE (APVMA No. 60987)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L BIFENTHRIN as the only active constituent.

KARATE ZEON INSECTICIDE (APVMA No. 51422)

PLUS OTHER REGISTERED PRODUCTS

Containing: 250 g/L LAMBDA-CYHALOTHRIN as the only active constituent.

KAISO 240 EG Insecticide (APVMA No. 83077)

Containing: 240 g/kg LAMBDA-CYHALOTHRIN as the only active constituent.

LANNATE-L INSECTICIDE (APVMA No. 47336)

PLUS OTHER REGISTERED PRODUCTS

Containing: 225 g/L METHOMYL as the only active constituent.

RESTRAINT:

18 g/L ABAMECTIN products

DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result.

DO NOT overhead irrigate until 24 hours after application.

36 g/L ABAMECTIN products

DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result.

250 g/L BIFENTHRIN products

DO NOT apply as a foliar treatment if rainfall is expected before spray deposits dry on leaf surface.

250 g/L and 240g/kg LAMBDA-CYHALOTHRIN products

DO NOT use in covered or protected situations such as glasshouses, greenhouses or plastic tunnels.

Directions for Use:

Insecticide products to control Tomato Potato Psyllid (<i>Bactericera cockerelli</i>) in potato and sweet potato crops			
Situation	Rate	Withholding Period	Comments
POTATO	<u>Abamectin 18 g/L product:</u> 600 mL/ha <u>Abamectin 36 g/L product:</u> 300 mL/ha	Harvest: DO NOT harvest for 14 DAYS after application. Grazing: DO NOT graze or cut for stock food.	DO NOT exceed a maximum five (5) foliar applications, with a minimum 7 - 14 days between consecutive treatments.
	<u>Lambda-cyhalothrin 250 g/L product:</u> 24 mL/ha <u>Lambda-cyhalothrin 240 g/kg product:</u> 25 g/ha	Harvest: DO NOT harvest for 7 DAYS after application. Grazing: DO NOT graze or cut for stock food.	Apply only when numbers are excessive. Monitor crop regularly for re-infestation and re-spray if necessary.
	<u>Methomyl 225 g/L product:</u> 2 L/ha	Harvest: Not required when used as directed.	Apply as foliar spray when pest first appears. Repeat if necessary, depending on infestation pressure.
SWEET POTATO	<u>Abamectin 18 g/L product:</u> 600 mL/ha <u>Abamectin 36 g/L product:</u> 300 mL/ha	Harvest: DO NOT harvest for 14 DAYS after application.	DO NOT exceed a maximum five (5) foliar applications, with a minimum 7 -14 days between consecutive treatments.
	<u>Bifenthrin 250 g/L product:</u> 24 mL/100 L or 2 L/ha	Harvest: Not required when used as directed.	Apply as foliar spray when pest first appears. Repeat treatment at minimum 14 day intervals, until 4 weeks before crop maturity. Refer to label use pattern for sweet potato weevil. For the ml/100L rate, comply with the maximum spray volume per ha on the label.

Critical Use Comments:

Apply using calibrated ground boom sprayers or similar equipment, in a sufficient water volume to obtain thorough and uniform coverage of foliage.

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.

Export of treated produce

Maximum Residue Limits (MRLs) or Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. MRLs or TMRLs have been established for ABAMECTIN, BIFENTHRIN, LAMBA-CYHALOTHRIN and METHOMYL in POTATO and SWEET POTATO. 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: 20/03/2020 – Permit updated to replace the nominated 18 g/L Abamectin product. Reference to label restraints added. Permit expiry extended to 31/07/2025. Permit issued as Version 2.

8/09/2021 – Permit updated to add 240g/kg Lambda-cyhalothrin product. Permit expiry extended to 30/09/2025. Permit issued as Version 3.