



**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR THE CONTROL OF TOMATO POTATO PSYLLID IN LISTED  
CROPS**

**PERMIT NUMBER - 84229**

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 7 APRIL 2017 TO 31 MARCH 2025.**

**Permit Holder:**

NSW DEPARTMENT OF PRIMARY INDUSTRIES  
161 Kite Street  
ORANGE NSW 2800

**Persons who can use the product under this permit:**

Person generally.

## CONDITIONS OF USE

**Product to be used:**

WIZARD 18 MITICIDE/INSECTICIDE (APVMA No. 52004)

PLUS OTHER REGISTERED PRODUCTS

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

VANTAL UPGRADE MITICIDE/INSECTICIDE (APVMA No. 67524)

PLUS OTHER REGISTERED PRODUCTS

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

TALSTAR 100 EC INSECTICIDE/MITICIDE (APVMA No. 45704)

PLUS OTHER REGISTERED PRODUCTS

Containing: 100g/L BIFENTHRIN as the only active constituent.

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

PLUS OTHER REGISTERED PRODUCTS

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

LANNATE-L INSECTICIDE (APVMA No. 47336)

PLUS OTHER REGISTERED PRODUCTS

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

**Directions for Use (for the relevant corresponding products listed above):**

**a) - ABAMECTIN**

Crop	Pest	Rate	Critical Comments
Tomato (Field and protected cropping systems)	Tomato Potato Psyllid <i>(Bactericera cockerelli)</i>	<b>18g/L product:</b> 90mL/100L or 450mL/ha Plus 500mL summer spray oil	DO NOT apply more than 2 applications per crop. Apply with a minimum re-treatment interval of 7 days.
Eggplant, Capsicum and Chilli pepper (Field and protected cropping systems)		<b>36g/L product:</b> 45mL/100L or 225mL/ha Plus 500mL summer spray oil	DO NOT apply more than 2 applications per crop. Apply with a minimum re-treatment interval of 28 days.
Nursery stock (non-food) (Field and protected cropping systems)			DO NOT apply more than 2 applications per crop. Apply with a minimum re-treatment interval of 7 -10 days.

**General Critical Use Comments:**

- Apply as a foliar application using calibrated sprayer equipment as per product label.
- Apply when pests first appear.
- Thorough coverage and penetration into bushes is essential. Inadequate coverage can result in reduced pest control.
- DO NOT apply more than 2 consecutive sprays of Abamectin before changing to an approved insecticide product from a different chemical (MoA) group.
- Apply in accordance with the Resistance Management Strategy. To avoid the development of resistance, the product should be rotated with other approved insecticides from different chemical (MoA) groups.

**Withholding Period:**

Harvest: Tomato, Capsicum, Chilli Pepper and Eggplant: Do not harvest for 3 days after application.

Grazing: Do not graze or cut for stock food.

**Re-entry Period**

Under field conditions, the spray should be allowed to dry on the foliage before re-entry into treated areas. DO NOT allow entry into treated areas in protected cropping for 24 hours after treatment. When prior entry is necessary, wear cotton overalls button to the neck and wrist and elbow-length butyl rubber gloves.

**b) - BIFENTHRIN**

<b>Crop</b>	<b>Pest</b>	<b>Rate</b>	<b>Critical Comments</b>
Tomato, Eggplant, Capsicum and Chilli pepper (Field ONLY)	Tomato Potato Psyllid ( <i>Bactericera cockerelli</i> )	<b>100g/L product:</b> 60mL/100L or 600mL/ha	DO NOT apply more than 2 applications per crop.  Apply with a minimum re-treatment interval of 14-20 days.
		<b>250g/L product:</b> 24mL/100L or 240mL/ha	
Nursery stock (non-food) (Field ONLY)		<b>100g/L product:</b> 80mL/100L or 800mL/ha	
		<b>250g/L product:</b> 32mL/100L or 320mL/ha	

**General Critical Use Comments:**

- DO NOT use in covered or protected situations such as glasshouses, greenhouses or plastic tunnels.
- Apply as a foliar application using calibrated sprayer equipment as per product label.
- Apply when pests first appear.
- Thorough coverage and penetration into bushes is essential. Inadequate coverage can result in reduced pest control.
- DO NOT apply more than 2 consecutive sprays of Bifenthrin before changing to an approved insecticide product from a different chemical (MoA) group.

- Apply in accordance with the Resistance Management Strategy. To avoid the development of resistance, the product should be rotated with other approved insecticides from different chemical (MoA) groups.

**Withholding Period:**

Harvest: Tomato, Capsicum, Chilli Pepper and Eggplant: Do not harvest for 1 day after application.

Grazing: Do not graze or cut for stock food.

**c) - METHOMYL**

<b>Crop</b>	<b>Pest</b>	<b>Rate</b>	<b>Critical Comments</b>
Tomato (Field ONLY)	Tomato Potato Psyllid ( <i>Bactericera cockerelli</i> )	200mL/100L or 2L/ha	Apply with a minimum re-treatment interval of 7 days.
Eggplant, Capsicum and Chilli pepper (Field ONLY)			DO NOT apply more than 6 applications per crop. Apply with a minimum re-treatment interval of 7 days.
Nursery stock (non-food) (Field ONLY)			Apply with a minimum re-treatment interval of 7 -10 days.

**Critical Use Comments:**

- DO NOT use in covered or protected situations such as glasshouses, greenhouses or plastic tunnels.
- Apply as a foliar application using calibrated sprayer equipment as per product label.
- DO NOT apply as a fog or mist.
- DO NOT use on crops that are grown hydroponically.
- Apply when pests first appear.
- Thorough coverage and penetration into bushes is essential. Inadequate coverage can result in reduced pest control.
- DO NOT apply more than 2 consecutive sprays of Methomyl before changing to an approved insecticide product from a different chemical (MoA) group.
- Apply in accordance with the Resistance Management Strategy. To avoid the development of resistance, the product should be rotated with other approved insecticides from different chemical (MoA) groups.

**Withholding Period:**

Harvest: Tomato: Do not harvest for 1 day after application.

Capsicum, Chilli Pepper and Eggplant: Do not harvest for 3 days after application.

Grazing: Do not graze 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.

*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 ABAMECTIN, BIFENTHRIN and METHOMYL in FRUITING VEGETABLES, OTHER THAN CUCURBITS. 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 the Australian Pesticides and Veterinary Medicines Authority

Note: 12/03/2020 – Permit updated to a minor user permit from an emergency permit and expiry extended to 31/03/2025. Permit issued as Version 2.