



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

**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL PRODUCT
FOR CONTROL OF MITES AND THRIPS IN MACADAMIAS**

PERMIT NUMBER – PER87510

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 17 JUNE 2019 TO 30 JUNE 2024

Permit Holder:

HORTICULTURE INNOVATION AUSTRALIA LIMITED
Level 8, 1 Chifley Square
SYDNEY NSW 2000

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Products to be used:

VERTIMEC MITICIDE/INSECTICIDE (APVMA No. 50772)

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.

Directions for Use:

Crop	Pest	Rate
MACADAMIAS	Thrips (<i>Scirtothrips</i> spp.)	<u>18 g/L product:</u> 750 mL / ha Plus 5 L summer spray oil / ha
	Broad mites (<i>Brevipalpus</i> spp.)	<u>36 g/L product:</u> 375 mL / ha Plus 5 L summer spray oil / ha
	Flat mites (<i>Polyphagotarsonemus</i> spp.)	

Critical Use Comments:

- Make no more than one (1) spray application per season.
- Abamectin should not be applied in two (2) consecutive seasons without a chemical from a different MoA Group being used in between.
- Apply in July as protection for the spring flush, or in December as protection for the summer flush.
- Apply via orchard airblast/mister sprayer applying sufficient water to obtain thorough and uniform coverage of foliage and branches. May be applied in dilute or concentrate sprays, but in not less than 1,000 L/ha.
- Use in accordance with existing insecticide resistance management strategies and in accordance with best practice.
- DO NOT allow entry to treated areas until the spray has dried.
- DO NOT use if rainfall is expected before spray has dried as this may result in reduced efficacy.
- Dangerous to bees. DO NOT spray trees during flowering, while bees are foraging.
- DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift from the target area.

Withholding Period:

Harvest: DO NOT harvest for 28 DAYS after application.

Grazing: DO NOT graze interrows or cut for stock food for 14 days after last application.

Jurisdiction:

ALL STATES, except VIC.

Note: Victoria is not included in this permit, as their *Control-of-Use* legislation does not require a permit to legalise this off-label use in this 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 macadamia nut varieties to be treated under this permit has not been fully evaluated under all growing conditions. It is advisable to only treat a small number of trees to ascertain their reaction before treating the whole crop.

Export of Treated Produce:

To allow treated produce to be supplied or otherwise made available for consumption, a temporary Maximum Residue Level (tMRL) of 0.01 mg/kg has been established for abamectin in macadamias. This TMRL limit applies only to produce marketed and consumed in Australia. Where abamectin treated produce is to be exported, due account should be taken of the residue definition and residue limits/import tolerances of importing countries. Any residues must not exceed requirements of the importing country.

Issued by the Australian Pesticides and Veterinary Medicines Authority