



PERMIT TO ALLOW MINOR USE OF AN AGVET CHEMICAL PRODUCT

**FOR CONTROL OF SELECTED MITE PESTS IN CUCURBITS AND OTHER
FRUITING VEGETABLES, POTATOES, AND SNOW AND SUGAR SNAP PEAS**

PERMIT NUMBER – PER14765

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 21 FEBRUARY 2015 to 30 SEPTEMBER 2023.

Permit Holder:

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

Persons who can use the product under this permit:

Persons generally.

CONDITIONS OF USE

Product to be used:

CALIBRE 100 EC MITICIDE (APVMA Approval Number 47209).

PLUS OTHER REGISTERED PRODUCTS

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

Directions for Use:

Crop Type	Pest Mite	Application Rate
<p>CUCURBITS (e.g. cucumber, gourds, melons, pumpkin, squash, zucchini)</p> <p>FRUITING VEGETABLES* Other than cucurbits, sweet corn or mushrooms (e.g. capsicum/sweet pepper, chilli, eggplant, tomato)</p> <p>Protected and field situations</p> <p>* For tomatoes, use should be for <i>Fresh Market</i> crops only.</p>	<p>Tomato russet mite (<i>Aculops lycopersici</i>) Broad mite (<i>Polyphagotarsonemus latus</i>) Two spotted mite (<i>Tetranychus urticae</i>)</p>	<p><u>Where no biological control is being practiced:</u></p> <p>25 mL product / 100 L plus an approved Adulticide (refer product label)</p> <p><u>Where biological control is being practiced:</u></p> <p>25 mL product / 100 L plus a non-ionic Surfactant (refer product label)</p>
	<p>Tomato red spider mite (<i>Tetranychus evansi</i>)</p>	<p>25 mL product / 100 L plus an approved Adulticide (refer product label)</p> <p>OR</p> <p>50 – 60 mL product / 100 L* plus a non-ionic Surfactant (refer product label)</p>
<p>SNOW PEAS SUGAR SNAP PEAS Protected and field situations</p>	<p>Two-spotted mite</p>	<p>25 mL product / 100 L plus a non-ionic Surfactant (refer product label)</p>
<p>POTATOES</p>	<p>Tomato red mite</p>	<p>135 mL product / 100 L plus a non-ionic Surfactant (refer product label)</p>

Critical Use Comments:

- Apply when mites are evident and well before the infestation reaches a level where economic damage is imminent.
- DO NOT apply more than one (1) foliar application per crop.

- Use calibrated ground airblast sprayer, boomsprayer or similar equipment to deliver high volumes of water to the point of run-off and matched to the crop being sprayed.
- Thorough coverage of all foliage is essential, including the under-surface of leaves.
- DO NOT apply to snow or sugar snap peas as a concentrate spray.
- DO NOT apply foliar treatment if rainfall is expected before the spray has dried.

Withholding Period:

Fruiting vegetable cucurbits and Fruiting vegetables, other than cucurbits:
DO NOT harvest for 3 DAYS after application.

Potatoes:
DO NOT harvest for 21 DAYS after application.

Snow peas and Sugar snap peas:
DO NOT harvest for 14 DAYS after application.
DO NOT graze or cut for stock food for 14 days after application.

Jurisdiction:

ALL STATES, except VIC.

Note: Victoria is not included in this permit as their *Control-of-Use* legislation means that an APVMA 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 under all growing conditions. It is advisable to only treat a small number of plants to ascertain their reaction before treating the whole crop. Discontinue applications when any adverse symptoms post-treatment are observed.

Export of produce:

To allow treated produce to be supplied or otherwise made available for human consumption the following Temporary Maximum Residue Limits (TMRLs) have been established for hexythiazox on the crop types listed under *Directions for Use*.

<u>Hexythiazox</u>	<u>mg/kg</u>
Fruiting vegetables, Cucurbits	T0.05
Fruiting vegetables, other than cucurbits [except mushrooms and sweet corn (corn-on-the-cob)]	T1
Potato	T*0.02
Edible offal (mammalian)	T*0.01
Meat (mammalian)	T*0.01
Milks	T*0.01
Pea Vines (green)	T7

The TMRLs apply only to produce marketed and consumed in Australia. If hexythiazox treated produce is to be exported, due account should be taken of the residue definition and residue limits/import tolerances of importing countries and that any residues must not exceed those requirements of the importing country

Issued by the Australian Pesticides and Veterinary Medicines Authority

Note: Version 2 issued 12/4/16 updated to current product names.

Note: 12/02/2018; permit holder updated and permit expiry extended to 31 September 2019. Issued as Version 3.

Note 18/09/2018; grazing withholding period added for snow and sugar snap peas, directions for use amended so that use in tomatoes is only for fresh market crops, TMRL's updated and expiry extended to 30 September 2023.

Issued as Version 4.