



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

**PERMIT TO ALLOW EMERGENCY USE OF A REGISTERED AGVET CHEMICAL  
PRODUCT FOR CONTROL OF VARIOUS MITES IN BLACKBERRIES AND  
RASPBERRIES**

**PERMIT NUMBER – PER89407**

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 14 MAY 2020 TO 31 MAY 2023.**

**Permit Holder:**

HORTICULTURE INNOVATION AUSTRALIA LTD  
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:

TORQUE MITICIDE (APVMA No. 47466)

PLUS OTHER REGISTERED PRODUCTS

Containing: 550 g/L FENBUTATIN OXIDE as the only active constituent.

### Directions for Use:

Crop	Pest	Rate
Blackberries Raspberries (field and protected)	Two-spotted mite ( <i>Tetranychus urticae</i> )	With biological control: 20mL/100L
	European red mite ( <i>Pananychus ulmi</i> )	Or
	Broad mite ( <i>Polyphagotarsonemus latus</i> )	Without biological control: 40 mL/100L
	Bean spider mite ( <i>Tetranychus ludeni</i> )	
	Red berry mite ( <i>Acalitus essigi</i> )	

### Critical Use Comments:

- Apply as a foliar cover spray when mites first appear, well before dense infestation develops and repeat as infestations indicate.
- Ensure thorough coverage and penetration of cane, foliage and developing fruit for maximum effectiveness.
- Apply in a spray volume of 500-1000L/ha.
- DO NOT apply more than two (2) sprays per season. Two applications a 14 days apart is usually adequate (refer to current Torque label for additional details).
- Apply by ground application via a calibrated air blast sprayer, boom sprayer or equivalent equipment.
- DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible areas.
- Adhere to all product label restraints and recommendations.
- Alternate fenbutatin oxide with a miticide from a different chemical group
- Torque Miticide kills adults and nymphs. It acts more rapidly in hot weather than in cool weather. Treatment of light infestations is more effective than treatment of heavy infestations.

### Re-entry to treated areas:

DO NOT re-enter treated areas until the spray has dried.

Do not undertake hand-set irrigation, until day 2 after treatment for field situations or day 10 after application for protected cropping.

If prior entry is required, wear cotton overalls buttoned to the neck and wrist and gauntlet-length chemical resistant gloves.

### Withholding Period:

Harvest: DO NOT harvest for 1 day after application

Grazing: DO NOT graze treated area or cut treated area for stock food.

**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.

*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.

*Protection of wildlife, fish, crustaceans and environment.*

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

*Export of treated produce*

Maximum Residue Limits (MRLs) have been established to allow treated produce to be used for human consumption. MRLs have been established for FENBUTATIN OXIDE in BERRIES AND OTHER SMALL FRUITS {EXCEPT GRAPES (EXCLUDING WINTER GRAPES)}. 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.