



**PERMIT TO ALLOW MINOR USE OF A REGISTERED AGVET CHEMICAL
PRODUCT FOR CONTROL OF TEA RED SPIDER MITE ON MANGOES**

PERMIT NUMBER – PER87232

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 JANUARY 2019 TO 30 NOVEMBER 2026

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

Product to be used:

PARAMITE SELECTIVE MITICIDE (APVMA No. 56791)

PLUS OTHER REGISTERED PRODUCTS

Containing: 110 g/L ETOXAZOLE as the only active constituent.

RESTRAINT:

Spray drift restraints

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. The buffer zones in the relevant buffer zone table/s below provide guidance but may not be sufficient in all situations. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

DO NOT apply by a vertical sprayer unless the following requirements are met:

- Spray is not directed above the target canopy.
- The outside of the sprayer is turned off when turning at the end of rows and when spraying the outer row on each side of the application site.
- **For dilute water rates up to 3000 L/ha, a minimum distance of 80 m between the application site and downwind natural aquatic areas is observed.**

Directions for Use:

| Crop | Pest | Rate |
|---------|---|-------------|
| Mangoes | Tea Red Spider Mite (<i>Oligonychus coffeae</i>) | 35 mL/100 L |

Critical Use Comments:

- Apply one (1) foliar spray only at first signs of mite crawlers using calibrated airblast sprayer or similar equipment.
- Ensure thorough coverage of all plant surfaces. Water volumes of less than 750 L/ha and greater than 3,000 L/ha should not be used.
- DO NOT apply more than one (1) application per season to avoid development of mite resistance.
- If additional mite control is required, use a registered miticides that has a different mode of action.
- For miticides that have the same mode of action, DO NOT use consecutive applications within and between seasons.
- When using insecticides/miticides to control other pests of the host crop, consider the chemical group and the potential impact it may have on resistance development of mite pests.
- Follow all label Restraints and recommendations.

Note: *Paramite* is a mite growth regulator that causes adults to lay sterile eggs and stops existing eggs and nymphs developing. *Paramite* is not effective as an adulticide treatment, and where large numbers of adults are present, it is recommended that a miticide from a different mode of action (MoA) group be used to control adults immediately.

Withholding Period:

Harvest: DO NOT harvest for 21 DAYS after application.

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

Jurisdiction:

NT, QLD, WA & NSW only.

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

It is expected that *Paramite Selective Miticide* will be non-phytotoxic at the specified application rate. The sensitivity of all varieties of mangoes, however, has not been fully evaluated under all growing conditions. It is advisable to initially apply the cover spray treatment only to a small number of trees and closely monitor tree health over the following days/weeks. Discontinue applications when any adverse symptoms post-treatment are observed.

Export of treated produce

Temporary Maximum Residue Limits (TMRLs) have been established to allow treated produce to be used for human consumption. An MRL has been established for ETOXAZOLE in MANGO. 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: This permit is a renewal of the use pattern previously permitted under PER80893.

5/11/2021 – Permit holder address updated, spray drift restraints added, ability to use other registered 110 g/L etoxazole products added, NSW added to jurisdiction, and additional conditions updated, including information relating to export of treated produce. Permit expiry extended to 30/11/2026. Permit issued as Version 2.