

**READ LABEL BEFORE USE**

# ParaMite®



FOR CONTROL OF SIX-SPOTTED MITE IN AVOCADOS, EUROPEAN RED MITE AND TWO SPOTTED MITE IN PIPFRUIT AND TWO SPOTTED MITE IN BLACK CURRANTS.



*grochem*

Active ingredient: 110g/L etoxazole in the form of a suspension concentrate.

**PROPER SHIPPING NAME:**  
**Environmentally Hazardous Substance,**  
**Liquid, NOS. UN No.3082**

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GCPARA/0321



**HAZARD CLASSIFICATIONS:** 6.9A, 9.1A.

**TOXICITY – DANGER:** Causes damage to organs through prolonged or repeated exposure.

**ECOTOXIC – WARNING:** Very toxic to aquatic life. ParaMite may be harmful to non-target arthropods but is deemed safe to bees.

## DIRECTIONS FOR USE

**It is an offence to use this product on animals.**

**RESTRAINTS:** DO NOT apply more than 1.05 L product per hectare.

DO NOT apply more than once a year.

**SPECIAL CONSIDERATIONS:** ParaMite is a mite growth regulator that causes adults to lay sterile eggs and stops existing eggs and nymphs from developing. Control of these stages is generally achieved within 7–14 days. ParaMite also has translinar and residual activity which means control of the population may last for four to five weeks. However, it does not control adult mites, which may live for two to three weeks. To give effective long term population control ParaMite should therefore be applied at the first signs of mite crawlers. Once large numbers of adults are present it may be necessary to apply a miticide from a different group to control the adults immediately and reduce potential damage.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**WITHHOLDING PERIOD:**

**Avocados, Pipfruit:** DO NOT harvest for 14 days after application.

**Blackcurrants:** DO NOT harvest until the next season. For export markets (other than Australia) contact your exporter.

**This product shall be applied via ground based application method only.**

**GENERAL INSTRUCTIONS:**

**CROP MONITORING:** Effective mite control depends upon regular monitoring of crops during the season at 3–5 day intervals.

**MIXING/APPLICATION:** Apply by ground application only. Measure the required amount of ParaMite, add to the partly filled spray tank and then add the remainder of the water.

- Use a sprayer designed to apply high volumes of water up to the point of run-off and matched to the crop being sprayed.

- Set up and operate the sprayer to achieve even coverage throughout the crop canopy. Apply sufficient water to cover the crop to the point of run-off. Avoid excessive run-off.
- The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.
- Add the amount of product specified in the Directions for Use table for each 100L of water. Spray to the pointy of run-off.
- The required dilute spray volume will change and the sprayer set up and operation may also need to be changed as the crop grows.

**IMPORTANT – RESISTANCE MANAGEMENT:**

Resistance to this miticide could develop from excessive use. To minimise the risk use strictly in accordance with the label. Apply only one application per season. If more than one application is required, use miticides from a different chemical group.

**EQUIPMENT:** Apply using accurately calibrated and well-maintained equipment.

**PERSONAL PROTECTION:** Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work. Avoid contact with skin and eyes.

**HANDLING PRECAUTIONS:** ParaMite must be under the personal control of a "Certified Handler" when the substance is (a), applied in a wide dispersive manner and (b), used by a commercial contractor. ParaMite shall not be applied onto or into water. Avoid contamination of any water supply with product or empty container. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not breathe vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**STORAGE:** Store in original container tightly closed and in a locked, dry cool area away from foodstuffs. When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. Contact your supplier for further information about the use of this product if it is older than this. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 10,000 litres of ParaMite are subject to signage and secondary containment, and more than 10,000 litres require emergency response plans.

**SPILLAGE:** Wear appropriate protective clothing. Collect and absorb liquid spills with inert material and place in water containers. Wash area with water and absorb with further inert material. Dispose of waste safely in an approved landfill.

**DISPOSAL:** Triple rinse empty container and add rinseate to the spray tank. Recycle empty container, otherwise crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an approved landfill.

**FIRST AID:** IF SWALLOWED: DO NOT induce vomiting. Wash mouth with water. Seek medical advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. IF ON SKIN: Remove contaminated clothing and wash skin thoroughly with soap and water. Launder contaminated clothing before reuse. Seek medical advice if irritation develops. IF INHALED: Remove from contaminated area to fresh air. If any signs or symptoms occur or persist, seek medical advice.

**For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Emergency response (all hours) ring from anywhere in New Zealand 0800 651 911. In a transport emergency dial 111.**

**SAFETY DATA SHEET:** Additional information is listed in the Safety Data Sheet (SDS).

**EXCLUSION OF LIABILITY:** Unless otherwise expressly stated in writing neither Sumitomo Chemical Australia Pty Ltd nor the distributor has any knowledge of the particular use to which the buyer proposes to put this product. In purchasing this product the buyer must rely solely upon their own skill and judgement as to its suitability for the particular purpose for which it is required. Except to the extent that exclusion or denial of liability is prohibited under the Trade Practices Act or any relevant state legislation, Sumitomo Chemical Australia Pty Ltd and the distributor expressly exclude any warranty as to the quality or fitness of any goods sold for any purpose whatsoever and deny all responsibility in contract tort negligence or otherwise for any harm or damage resulting from the use of such goods or from acting on the advice or recommendations as to such use given in good faith by any representative of Sumitomo Chemical Australia Pty Ltd or the distributor. If these conditions are unacceptable to the buyer, the goods should be returned unopened within seven (7) days for refund of purchase price.

CROP	PEST	RATE	COMMENTS
Avocado	Six spotted mite ( <i>Eotetranychus sexmaculatus</i> )	35mL/100L	Good coverage is important for ParaMite to be effective, so the water volume should be no less than 750L/ha. Concentrate spraying is not recommended. On larger trees water volumes up to 3000L/ha may be required. It is an offence to apply more than 1.05L ParaMite per ha.
Pipfruit	European Red Mite ( <i>Panonychus ulmi</i> ), Two Spotted Mite ( <i>Tetranychus urticae</i> )	35mL/100L	As a guide, if there are 2 or more adults per leaf, and 15% or more of leaves are infested, a knockdown of adults with a different miticide may be required. <b>This is particularly important in pears where even low mite pressure can cause leaf russetting.</b>
Blackcurrants	Two Spotted Mite ( <i>Tetranychus urticae</i> )	350mL/ha	If re-treatment is required, use an approved miticide from a different chemical group. Apply <b>after harvest</b> of berries when mite populations are starting to build up.