

**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

# **Aceramite<sup>®</sup>**

**M I T I C I D E**

**ACTIVE CONSTITUENT: 480g/L BIFENAZATE**

**GROUP 2D INSECTICIDE**

**For the control of Two-spotted  
Mite and European Red Mite  
in Pome Fruit and Stone Fruit  
as indicated in the Directions  
for Use Table**

**Contents: 5 L**

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**Crompton**

**DIRECTIONS FOR USE:****Restraints:**

**DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result.**

Crop	Pest	Rate	WHP	Critical Comments
Apples & Pears	Two-spotted Mite ( <i>Tetranychus urticae</i> ), European Red Mite ( <i>Panonychus ulmi</i> )	Dilute Spraying 65 mL / 100 L	Harvest 7 days  Grazing 28 days	Acramite should be applied to the point of run-off as soon as mites appear. Equipment should be calibrated so that no less than 1000 L of water is applied per hectare.
Apricots, Nectarines, Peaches & Plums			Harvest 3 days  Grazing 28 days	

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION**

**WITHHOLDING PERIOD:**

**Pome fruit: DO NOT harvest for 7 days after application.**

**Apricots, nectarines, peaches and plums: DO NOT harvest for 3 days after application.**

**DO NOT feed treated produce to livestock for 7 days after application.**

**DO NOT allow livestock to graze in treated area for 28 days after application.**

**Export of treated produce: MRLs or import tolerances for bifentazate may not be established in all markets. If you are using this product on apples, pears, apricots, nectarines, peaches and plums for export, please check with Crompton Specialties Pty Ltd for the latest information.**

**GENERAL INSTRUCTIONS:**

Acramite® Miticide is a selective miticide for the control of plant-eating mite pests on apples, pears, apricots, nectarines, peaches and plums. When used as directed and followed, it provides quick knockdown through contact activity, and good residual control. Due to its unique chemistry, mode of action and selective nature, Acramite is relatively inactive against beneficial/predecessor mites and insects and therefore is compatible with IPM and resistance management programs.

**Crop Monitoring:**

Effective control depends upon regular crop monitoring. Check trees regularly (every 3-5 days) during the season.

**Mixing Instructions:**

Measure the required amount of Acramite, add to partly filled spray tank under agitation, and then add the remainder of the water.

Use a sprayer designed to apply high volumes of spray solution 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 spray solution (Acramite + water)

to cover the crop to the point of run-off. Avoid excessive run-off. The required amount of spray solution (Acramite + water) will change as the crop grows. The required water volume may be determined by applying different test volumes, using different settings on the sprayer, from industry guidelines or expert advice.

Acramite has been shown to degrade rapidly when mixed and stored with alkaline water. To prevent degradation under alkaline conditions, solutions of Acramite must be used promptly (within 24 hours). Alternatively, a commercially available buffering agent can be added to the solution to reduce the pH to a neutral / acidic range.

**Application:**

This product is non-systemic in action and therefore complete coverage is required for mite control.

**Compatibility:**

A number of insecticides and fungicides are compatible with ACRAMITE if mixed in the spray tank and used promptly. As it is impossible to know all the commercial products on sale, we cannot assume any responsibility for tank mix compatibility. We can only recommend to the user that a preliminary compatibility test be carried out with the planned mixture to observe the physical aspect of the spray and the reaction it may produce on the plants to be treated during the days following the test.

**Resistance Management:**

Only one application should be applied per season.

**Insecticide Resistance Warning:****GROUP 2D INSECTICIDE**

For insecticide resistance management Acramite® Miticide is a Group 2D insecticide. Some naturally occurring insect biotypes resistant to Acramite Miticide and other Group 2D insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Acramite Miticide or other Group 2D insecticides are used repeatedly. The effectiveness of Acramite Miticide on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Crompton Specialties Pty Ltd accepts no liability for any losses that may result from the failure of Acramite Miticide to control resistant insects.

**PRECAUTION:**

Re-entry Period:

DO NOT allow entry into treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

Highly toxic to fish and aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT allow spraydrift to contaminate streams, rivers or waterways. Dangerous to bees. DO NOT spray plants in flower while bees are foraging.

**STORAGE AND DISPOSAL**

Store in the closed, original container in a dry, cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

**SAFETY DIRECTIONS**

Will irritate the eyes. Avoid contact with eyes. When opening the container and preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat,

elbow-length PVC gloves and disposable mask (mist). When using the prepared spray wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow-length PVC gloves. After each day's use, wash gloves and contaminated clothing. Wash hands after use.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

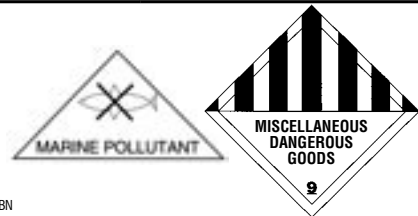
**MATERIAL SAFETY DATA SHEET**

Additional information is listed in the Material Safety Data Sheet.

**Conditions of Sale:**

Crompton Specialties Pty Ltd will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply or use of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Crompton Specialties Pty Ltd is limited to the replacement of the goods or (at the option of Crompton Specialties Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to Crompton Specialties Pty Ltd within thirty days of delivery.

<b>UN No. 3082</b>	<b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BIFENAZATE) MARINE POLLUTANT</b>
In an Emergency Dial 000 Police or Fire Brigade	<b>SPECIALIST ADVICE IN EMERGENCY ONLY</b> Crompton Specialties Pty Ltd 1800 033 111 ALL HOURS – AUSTRALIA WIDE
<b>P.G. III</b>	<b>HAZCHEM 2X</b>



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