

Product Name: ACRAMITE MITICIDE  
APVMA Approval No: 55264/135588



Label Name:	ACRAMITE MITICIDE
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Signal Headings:	READ SAFETY DIRECTIONS BEFORE OPENING OR USING
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Constituent Statements:	ACTIVE CONSTITUENT: 480 g/L BIFENAZATE
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Mode of Action:	<table border="1"><tr><td>GROUP</td><td>20D</td><td>INSECTICIDE</td></tr></table>	GROUP	20D	INSECTICIDE
GROUP	20D	INSECTICIDE		

Statement of Claims:	For the control of Two-spotted Mite, European Red Mite and Bryobia Mite in Pome Fruit, Stone Fruit, Almonds, Fruiting Vegetables, Cucurbits, Papaya and Strawberries as indicated in the Directions for Use table
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Net Contents:	CONTENTS: 1 L 5 L
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Restrains:	RESTRAINTS DO NOT use if rainfall is expected before spray has dried as reduced efficacy may result.
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Directions for Use:	This section contains file attachment.
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Other Limitations:	
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Withholding Periods:	WITHHOLDING PERIODS POME FRUIT: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. APRICOTS, NECTARINES, PEACHES, PLUMS: DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION. ALMONDS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.
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CUCUMBER, FRUITING VEGETABLES (EXCEPT SWEET CORN, MUSHROOM) AND STRAWBERRIES: DO NOT HARVEST FOR 1 DAY AFTER APPLICATION  
CUCURBITS (EXCEPT CUCUMBER) DO NOT HARVEST FOR 3 DAYS AFTER APPLICATION  
PAPAYA: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION

FRUIT: DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 7 DAYS AFTER APPLICATION.  
ALMONDS: DO NOT FEED TREATED PRODUCE TO LIVESTOCK FOR 14 DAYS AFTER APPLICATION.  
ALL ORCHARD CROPS: DO NOT ALLOW LIVESTOCK TO GRAZE IN TREATED AREA FOR 28 DAYS AFTER APPLICATION.

Trade Advice:

EXPORT OF TREATED PRODUCE

MRLS or import tolerances for bifenazate may not be established in all markets. If you are using this product on apples, pears, apricots, nectarines, peaches, plums, almonds, fruiting vegetables, cucurbits, papaya and strawberries for export, please check with UPL Australia Pty Ltd for the latest information.

General Instructions:

GENERAL INSTRUCTIONS

Acramite® Miticide is a selective miticide for the control of plant-eating mite pests on apples, pears, apricots, nectarines, peaches, plums, almonds, fruiting vegetables including tomatoes, capsicum, peppers and eggplant, cucurbits, papaya and strawberry. When used as directed and applied to the foliage, 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/predaceous 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.

Resistance Management:

Pome & stone fruit, almonds, fruiting vegetables including tomatoes, capsicum, peppers and eggplant, cucurbits and papaya: Only one application should be applied per season.

Strawberries: Do not apply more than 2 applications per growing season. Do not re-apply within 21 days of the previous application. A different acaricide should be used between Acramite applications.

Resistance Warning:

**INSECTICIDE RESISTANCE WARNING  
GROUP 20D INSECTICIDE**

For insecticide resistance management Acramite® Miticide is a Group 20D insecticide. Some naturally occurring insect biotypes resistant to Acramite Miticide and other Group 20D 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 20D 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, UPL Australia Pty Ltd accepts no liability for any losses that may result from the failure of Acramite Miticide to control resistant insects. Acramite Miticide may be subject to specific resistance management strategies. For further information contact your local supplier, UPL Australia Pty Ltd representative or local agricultural department agronomist.

Precautions:

**PRECAUTION**

Do not apply using spraying equipment carried on the back of the user

Re-entry Period:

Do not enter treated areas until the spray has dried, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

Protections:

**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:

**STORAGE AND DISPOSAL**

Keep out of reach of children. Store in the closed, original container in a dry cool well-ventilated area. Do not store for prolonged periods in direct sunlight.

Triple-rinse containers before disposal. Add rinsings to 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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. Do not burn empty containers or product.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple-rinse container for disposal. Dispose of rinsate by adding it to the spray tank. Do not dispose of undiluted chemical on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management program site. The cap should not be replaced, but may be taken separately.

Safety Directions:

**SAFETY DIRECTIONS**

Harmful if inhaled. May irritate the eyes. Avoid contact with eyes. Do not inhale spray mist. When opening the container and preparing the product for use and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a

disposable (mist) face mask covering the mouth and nose. In addition, If applying by low pressure hand wand, wear cotton overalls, over normal clothing, buttoned to the neck and wrist, elbow-length chemical resistant gloves and a disposable (mist) face mask covering mouth and nose. Wash hands after use. After each day's use wash gloves and contaminated clothing.

First Aid Instructions:

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26, New Zealand 0800 764 766.

First Aid Warnings:

## DIRECTIONS FOR USE

Crop	Pest	Rate	WHP	Critical Comments
Apples & Pears	Two-spotted mite ( <i>Tetranychus urticae</i> ),	Dilute Spraying 65 mL / 100 L	Harvest 7 days	<p>Acramite should be applied to the point of run-off as soon as mites appear.</p> <p>Equipment should be calibrated so that no less than 1000 L of water is applied per hectare.</p> <p>Complete coverage of all foliage is essential.</p> <p>Only one application should be made per season.</p>
Apricots, Nectarines, Peaches & Plums	European red mite ( <i>Panonychus ulmi</i> )	(31.2 g ai/100 L)	Grazing 28 days	
	Bryobia mite ( <i>Bryobia rubrioculus</i> )		Harvest 3 days	
Almonds	Two-spotted mite ( <i>Tetranychus urticae</i> ),  Byrobia mite ( <i>Bryobia rubrioculus</i> )		Grazing 28 days	
			Harvest 14 Days	
Fruiting vegetables including; tomatoes, capsicum, peppers and eggplant (excluding sweet corn and mushrooms)			Grazing 28 Days	
			1 day	
		3 days		
Cucurbits (excluding cucumber)			1 day	
Cucumber		7 days		
Papaya	Two-spotted mite ( <i>Tetranychus urticae</i> )			
Strawberries	Two-spotted Mite ( <i>Tetranychus urticae</i> )	Dilute spraying 65 mL/ 100 L	1 day	<p>Do not apply more than 2 applications per growing season.</p> <p>Do not re-apply within 21 days of the previous application.</p> <p>A different acaricide should be used between Acramite applications.</p>
	Bryobia mite ( <i>Bryobia rubrioculus</i> )	(31.2g /ai/ 100 L)		

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