READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENT: 480 g/L BIFENAZATE



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

DIRECTIONS FOR USE:

Arysta LifeScience Australia Pty Ltd

Tel: (08) 8112 0900 Fax: (08) 8112 0999

Level 7, 435 King William Street Adelaide SA 5000

Restraints:

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

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

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, PLUMS: DO NOT HARVEST FOR **3 DAYS AFTER APPLICATION.**

ALMONDS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION. 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

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 Arysta LifeScience Australia 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, 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 Monitorina:

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 and 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 acaracide should be used between Acramite applications.

Insecticide Resistance Warning:

GROUP

For insecticide resistance management Acramite® Miticide is a Group UN insecticide. Some naturally occurring insect biotypes resistant to Acramite Miticide and other Group UN 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 UN 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, Arysta LifeScience Australia Pty Ltd accepts no liability for any losses that may result from the failure of Acramite Miticide to control resistant insects.

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 dav'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 spravdrift 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 of 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 500mm 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.

SAFETY DIRECTIONS

Harmful if inhaled. May irritate the eyes. Avoid contact with eyes. Do not inhale spray mist. When opening the container, 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 mouth and nose. In addition, if applying by low pressure hand wand wear cotton overalls, over normal clothing, buttoned to the neck and wrist, chemical resistant gloves and a disposable (mist) face mask covering mouth and nose. Wash hands after use. After each days use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet.

Conditions of Sale:

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Arysta LifeScience Australia 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 Arysta LifeScience Australia Pty Ltd is limited to the replacement of the goods or (at the option of Arysta LifeScience Australia 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 Arysta LifeScience Australia Pty Ltd within thirty days of delivery

R Acramite is a registered trademark of MacDermid Agricultural Solutions Inc.

UN No. 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Bifenazate) Marine Pollutant
In an Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN Emergency only 1800 033 111 All Hours – Australia Wide
P.G. III	HAZCHEM 2X



08/15/L

File name	ACRAMITE Leaflet.pdf	
Dimensions	Size 225mm H x 210mm W	Folds to 75mm H x 70mm W
Scale	Prints at 100% A4	
Date	14/08/2015	