

# Acramite<sup>®</sup>

## MITICIDE

TECH TOPIC

**A selective miticide for the control of plant eating mites. Acramite provides quick knockdown through contact activity with good residual control.**

**Active ingredient:** 480 g/L bifenazate  
**Class:** Group UN insecticide

**Controls:** Two-Spotted Mite (*Tetranychus urticae*)  
European Red Mite (*Panonychus ulmi*)  
Bryobia Mite (*Bryobia rubrioculus*)

Always refer to the label for complete details.

### BENEFITS

- Provides quick knockdown
- Excellent residual control
- Unique chemistry, mode of action and selectivity make it gentle on beneficial insects and predatory mites
- Ideal for IPM and resistance management programs
- One easy application rate of 65ml per 100L water for all crop situations
- Short withholding period

## NOTHING PROTECTS LIKE ACRAMITE

### Mode of Action

Acramite is a contact acaricide active on all motile mite stages. Nymphs are controlled once eggs hatch after application.

Mites treated with Acramite will become hyperactive after approximately 3 hours and will cease feeding. Subsequently, their movements gradually decrease (paralysis) and mortality occurs after 3 to 7 days.

### Registrations & Permits

Registered for use in apples, pears, apricots, nectarines, peaches, tomatoes, capsicums, peppers, cucurbits, eggplant, almonds, plums, papaya and strawberries.

Permits for Acramite in several crops are also available. Please refer to the APVMA website for details.

### Compatibility

It is recommended that Acramite be applied alone.

### Resistance Management

It is important that there be only one application of Acramite per season. For any miticide it is essential to rotate with miticides from different chemical groups to prevent risk of resistance developing.

For strawberry crops two sprays per season are permitted, but a different chemistry should be used between the Acramite applications.

### Compatible with IPM Systems

Acramite's unique mode of action gives laser like accuracy, controlling pest mites without affecting beneficial insects and predatory mites.

Predatory mites such as *Phytoseiulus persimilis*, *Typhlodromus pyri* and *Typhlodromus occidentalis* remain active and viable when Acramite is used as directed.

### FOR BEST RESULTS

- Apply Acramite at first sign of mites
- Apply to point of run-off at a rate of 65mL/100L water
- Thorough coverage of all plant parts is essential for effective control

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### Mean number of two spotted mite nymphs per leaf

Trial on Peaches, Bunbartha VIC, 2014

