



INSECTICIDE

CONTAINS HEXYTHIAZOX, THE ACTIVE INGREDIENT USED IN ONAGER® MITICIDE.

## STOP YIELD-ROBBING MITES NOW AND LATER

Ruger™ 1 EC provides highly effective control of yield-robbing tetranychid mites on a wide range of row and tree crops. Ruger 1 EC stops the mite life cycle by controlling both immature-stage mites and mite eggs, and by later rendering eggs unviable when deposited post-application.

Ruger 1 EC miticide works on-contact to penetrate the leaf tissue and quickly reach mites across the plant surface. Ruger 1 EC continues to hunt down mite activity with extended residual, providing long-lasting control of damaging mites. Ruger 1 EC is tough on targeted mites, yet gentle on beneficial insects.

### KEY BENEFITS

- On-contact and extended residual control
- Easy on beneficial insects
- Stops immature mites and eggs
- Effective translaminar movement

### KEY USES

- |            |                |
|------------|----------------|
| ▪ Alfalfa  | ▪ Corn         |
| ▪ Almonds  | ▪ Cotton       |
| ▪ Apples   | ▪ Grapes       |
| ▪ Cherries | ▪ Sorghum      |
| ▪ Citrus   | ▪ Stone fruits |

### PRODUCT NOTES

#### EPA REGISTRATION NUMBER

91234-37

#### ACTIVE INGREDIENT

Hexythiazox 11.8%

#### FORMULATION

Emulsifiable concentrate

#### IRAC NUMBER

10A

#### SIGNAL WORD

Caution

#### PACKAGE SIZE

4 x 120 fl oz

2 x 2.5 gal

#### RESTRICTED USE

No



LABEL



PRODUCT INFO



PORTFOLIO



Bootstrapped and ready to serve, we deliver battle-tested chemistries and an experience like no other. Proud to be 100% American-owned, our mission is to help you every step of the way.



## APPLICATION INFORMATION

For best results, apply Ruger™ 1 EC at the first sign of mites before adult mite build up. Use higher rates under moderate-to-high mite pressure or for extended residual control. Use lower rates for shorter residual control later in the season or in conjunction with other IPM strategies. Degree and duration of control is dependent on the rate used, growth stage of mite, species of mite and climate conditions when applied.

Recommended for foliar application. Use sufficient spray volume to obtain thorough, uniform coverage. Do not make more than one application of Ruger 1 EC per year. Ruger 1 EC is highly compatible and can be used in tank-mix with horticultural grade oil. Refer to all precautions regarding phytotoxicity on the oil label. Always read and follow instructions on product label.

## MIXING INSTRUCTIONS

1. Turn on spray tank agitation. Pour recommended amount of this material on the surface of water in a nearly filled spray tank.
2. Add balance of water to fill the tank.
3. Keep agitator running during filling and spraying operations. Do not allow mixture to stand.

## CITRUS RUST MITE DAMAGE ON ORANGES

Location: Florida



## KEY INSECTS

Bank grass mites  
Citrus red mites  
European red mites  
McDaniel spider mites  
Pacific spider mites  
Pecan leaf scorch mites  
Strawberry spider mites  
Two-spotted spider mites  
Willamette mites

*(Refer to product label for complete list)*