

INGREDIENTS

Active Ingredients

Rosemary Oil56.00%

Inert Ingredients.....44.00%

Water, Soap Bark (quillaja saponin)

& Humic Acid

Total.....100.00%

HOW IT WORKS

The unique formula of Systemica™ AG works by allowing the plant to uptake a small amount of rosemary. As the plant distributes the rosemary throughout its cell walls, a barrier is soon constructed. When an insect starts to feed on the plant it comes into contact with the rosemary and causes the pest to stop eating, move on or die.

DIRECTIONS FOR MIXING

SHAKE WELL BEFORE MIXING

Apply 0.14 (2mL) to 0.24 (3.5mL) tablespoon per gallon for foliar spray and drip applications.

Coverage Bedded & Agriculture Field Plants =

1-2 gallons of mixed diluted solution will cover approximately 1000 square feet dependent on sprayer droplet size requirements. No restricted entry interval (REI)=0 days.

Row Crops Root Drench: 0.5-1 quart per acre. Mix

well. Gently feed Systemica™ AG solution directly onto the root area of the plants every time you water or fertilize for a minimum 5 consecutive waterings (may be added to reservoir) or until infestation reduces. Repeat after two weeks or if infestation returns.

Thoroughly drench to contact as much of the root area as possible. It takes about 1-2 weeks for Systemica™ AG to start working dependent on temperature and should continue to work for up to 3 weeks.

Generally apply 1 quart of Systemica™ AG per acre in rotation with other pesticides.

Or apply Systemica™ AG at 1 quart per acre in a tank mix with another labeled pesticide. Do not exceed a Systemica™ AG spray concentration or root drench of 1% v/v.

Begin applying Systemica™ AG prior to visible disease symptoms or when disease is first noted. Repeat applications at 7-10 day intervals with shorter intervals under higher pressure situations.

Jar test is required prior to tank mixing Systemica™ AG with other fungicides and pesticides.



SYSTEMICA™

SYSTEMIC PESTICIDE



CONTROLS APHIDS, WHITEFLIES, LEAF MINERS, ROOT WEEVILS, MITES, & WORMS

For Agricultural Crops, Bedded Plants, Turf & Agriculture Fields, Row Crops Chemigation, Citrus Fields, & Orchards

FOR ORGANIC PRODUCTION



O-Day
REI **0**
(Re-Entry Interval)

USE
UP TO
HARVEST

EPA
Exempt
FIFRA 25(b)

AGRICULTURAL

CAUTION: KEEP OUT OF REACH OF CHILDREN

2.5 GALLONS
(9.48L)

50 GALLONS
(189L)

250 GALLONS
(945L)

This product has not been registered by the United States Environmental Protection Agency. Sierra Natural Science represents that this product qualifies for exemption from registration under the Federal Insecticide Fungicide, and Rodenticide Act. FIFRA 25(b)

PRECAUTIONARY STATEMENT

Use Eye Protection, Chemical Rated Gloves & Long Sleeve Shirt. Not intended for human consumption. Avoid contact with eyes and skin. Thoroughly wash all food areas and food materials contacted with soap and water. Do not use near heat or open flame. Store in cool location out of direct sunlight. Do not freeze.

FIRST AID

If in eyes, flush eyes with water for a minimum of 15-20 minutes. If on skin, wash skin with soap and water. If irritation persists contact a physician. Have the product container or label with you when calling a poison control center or doctor, or going in for treatment. Call poison control center hotline 1-800-222-1222 if over exposure occurs.

STORAGE AND DISPOSAL

Store in a cool, dry area away from heat or open flame. Do not reuse container. Dispose in trash

WARRANTY AND DISCLAIMER

Visit sierranaturalscience.com/warranty or offer for recycling if available.

QUESTIONS OR COMMENTS?

Toll Free 1-877-626-5505
www.sierranaturalscience.com



Sierra Natural Science, Inc.
1031 Industrial St. Unit C
Salinas, CA. 93901

Patents Pending
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