

# Supplemental Label



EPA Reg. No. 59639-138

## ZEAL<sup>®</sup> MITICIDE<sup>1</sup> FOR USE ON CUCUMBER, MINT AND STONE FRUIT

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. READ THE LABEL AFFIXED TO THE CONTAINER FOR ZEAL MITICIDE<sup>1</sup> BEFORE APPLYING.**

**USE OF ZEAL MITICIDE<sup>1</sup> ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR ZEAL MITICIDE<sup>1</sup>.**

### CUCUMBER

PEST	PRODUCT RATES OZ/ACRE	SPECIAL INSTRUCTIONS
Two-spotted Spider Mite	2.0 to 3.0	<p>Apply with ground equipment in a minimum of 50 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage.</p> <p>Best results are achieved when mite populations are low. Zeal Miticide<sup>1</sup> is predominately an ovicide/larvicide. Apply Zeal Miticide<sup>1</sup> at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.</p>

### Restrictions

- Do not apply within seven (7) days of harvest.
- Do not make more than two (2) Zeal Miticide<sup>1</sup> applications per season.
- Do not apply more than 6.0 oz of Zeal Miticide<sup>1</sup> per acre per season.
- Do not make a sequential application within twenty-one (21) days of the first application.
- Do not use with an adjuvant or surfactant.
- Do not rotate with non-registered crops for 365 days following application of etoxazole

continued

**CUCUMBER** continued

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or miticides with similar modes of action can lead to the buildup of resistant mite strains. *Zea/ Miticide*<sup>1</sup> should be used in alternation with other miticides possessing dissimilar modes of action and/or with other chemical classes of miticides. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**MINT (Peppermint and Spearmint)**

PESTS	PRODUCT RATES OZ/ACRE	SPECIAL INSTRUCTIONS
Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	2.0 to 4.0	<p>Apply with air or ground equipment in adequate water for uniform coverage (minimum of 10 gals/A by air or 50 gals/A by ground). Coverage is essential for good control. Use of higher water volume will assure better coverage.</p> <p>Best results are achieved when mite populations are low. <i>Zea/ Miticide</i><sup>1</sup> is predominately an ovicide/larvicide. Apply <i>Zea/ Miticide</i><sup>1</sup> at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.</p>
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• Do not apply within seven (7) days of harvest.</li> <li>• Do not make more than two (2) <i>Zea/ Miticide</i><sup>1</sup> applications per season.</li> <li>• Do not apply more than 8.0 oz of <i>Zea/ Miticide</i><sup>1</sup> per acre per season.</li> <li>• Do not make a sequential application within twenty-one (21) days of the first application.</li> <li>• Do not use with an adjuvant or surfactant.</li> <li>• Do not rotate with non-registered crops for 365 days following application of etoxazole.</li> </ul>		

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or miticides with similar modes of action can lead to the buildup of resistant mite strains. *Zea/ Miticide*<sup>1</sup> should be used in alternation with other miticides possessing dissimilar modes of action and/or with other chemical classes of miticides. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**STONE FRUIT SUCH AS APRICOT; CHERRY (SWEET AND TART); NECTARINE; PEACH; PLUM; PLUM, CHICKASAW; PLUM, DAMSOM; PLUM, JAPANESE; PLUMCOT AND PRUNE (FRESH)**

PEST	PRODUCT RATES OZ/A	SPECIAL INSTRUCTIONS
European Red Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0	<p>Apply with ground equipment in a minimum of 50 gals/A of water. Coverage is essential for good control. Use of higher water volume will assure better coverage.</p> <p>Best results are achieved when mite populations are low. <i>Zea/ Miticide</i><sup>1</sup> is predominately an ovicide/larvicide. Apply <i>Zea/ Miticide</i><sup>1</sup> at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Do not use below use rate 2.0 oz/A (0.09 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.</p>
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• Do not apply within seven (7) days of harvest.</li> <li>• Do not make more than two (2) <i>Zea/ Miticide</i><sup>1</sup> applications per season.</li> <li>• Do not apply more than 6.0 oz of <i>Zea/ Miticide</i><sup>1</sup> per acre per season.</li> <li>• Do not make a sequential application within fourteen (14) days of the first application.</li> <li>• Do not use with an adjuvant or surfactant.</li> </ul>		

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or miticides with similar modes of action can lead to the buildup of resistant mite strains. *Zea/ Miticide*<sup>1</sup> should be used in alternation with other miticides possessing dissimilar modes of action and/or with other chemical classes of miticides. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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Manufactured for  
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