ZEAL® MITICIDE¹ 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 MITICIDE¹ BEFORE APPLYING.

USE OF ZEAL MITICIDE¹ ACCORDING TO THIS LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR ZEAL MITICIDE¹.

CUCUMBER

<table>
<thead>
<tr>
<th>PEST</th>
<th>PRODUCT RATES OZ/ACRE</th>
<th>SPECIAL INSTRUCTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two-spotted Spider Mite</td>
<td>2.0 to 3.0</td>
<td>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. Best results are achieved when mite populations are low. Zeal Miticide¹ is predominately an ovicide/larvicide. Apply Zeal Miticide¹ at or prior to threshold for your area but not greater than the maximum rate listed. 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.</td>
</tr>
</tbody>
</table>

Restrictions
- Do not apply within seven (7) days of harvest.
- Do not make more than two (2) Zeal Miticide¹ applications per season.
- Do not apply more than 6.0 oz of Zeal Miticide¹ 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.
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. *Zeal Miticide*¹ 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)**

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<th>PESTS</th>
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<tr>
<td>Pacific Spider Mite</td>
<td>2.0 to 4.0</td>
<td>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. Best results are achieved when mite populations are low. <em>Zeal Miticide</em>¹ is predominately an ovicide/larvicide. Apply <em>Zeal Miticide</em>¹ at or prior to threshold for your area but not greater than the maximum rate listed. 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.</td>
</tr>
<tr>
<td>Strawberry Spider Mite</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two-spotted Spider Mite</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Restrictions**
- Do not apply within seven (7) days of harvest.
- Do not make more than two (2) *Zeal Miticide*¹ applications per season.
- Do not apply more than 8.0 oz of *Zeal Miticide*¹ 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.

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. *Zeal Miticide*¹ 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.
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<td>European Red Mite</td>
<td>2.0 to 3.0</td>
<td>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.</td>
</tr>
<tr>
<td>Pacific Spider Mite</td>
<td></td>
<td>Best results are achieved when mite populations are low. Zeal Miticide¹ is predominately an ovicide/larvicide. Apply Zeal Miticide¹ at or prior to threshold for your area but not greater than the maximum rate listed.</td>
</tr>
<tr>
<td>Two-spotted Spider Mite</td>
<td></td>
<td>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.</td>
</tr>
</tbody>
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**Restrictions**

- Do not apply within seven (7) days of harvest.
- Do not make more than two (2) Zeal Miticide¹ applications per season.
- Do not apply more than 6.0 oz of Zeal Miticide¹ per acre per season.
- Do not make a sequential application within fourteen (14) days of the first application.
- Do not use with an adjuvant or surfactant.

**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. Zeal Miticide¹ 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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Valent U.S.A. Corporation P. O. Box 8025 Walnut Creek, CA 94596-8025 Made in U.S.A.

Form 2009-ZEA1-0013

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