NET WEIGHT 20 POUNDS

Active Ingredient
*Etoxazole ....................................................... 72%
Other Ingredients .................................................. 28%
Total .............................................................. 100%

*2-(2,6-difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydrooxazole

EPA Reg. No. 59639-123   EPA Est. 67545-AZ-01

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS
FIRST AID
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
Call a poison control center or doctor for treatment advice.

If on skin or clothing:
Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed:
Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled:
Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by a trained person, or an artificial respiration device. If person is breathing, give only oxygen. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 800-892-0099 for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS
Users should:
• Wash hands before eating, drinking, chewing gum, or using the toilet.
• Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS:
This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
READ ENTIRE LABEL USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not use this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

APPLICATORS AND OTHER HANDLERS MUST WEAR:
Long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride and shoes plus socks. Follow manufacturer’s instructions for cleaning/ maintaining PPE. If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

AGRICULTURAL USE REQUIREMENTS
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material and shoes plus socks.

DISCLAIMER, RISKS OF USING THIS PRODUCT, LIMITED WARRANTY AND LIMITATION OF LIABILITY
IMPORTANT: Read the entire labeling on this product Buyer acknowledges and accepts these inherent unintended risks AND TO THE FULL EXTENT ALLOWED BY LAW, AGREES THAT ALL SUCH RISKS ASSOCIATED WITH THE APPLICATION AND USE ARE ASSUMED BY THE BUYER.

Valent shall not be responsible for losses or damages (including, but not limited to, loss of yield, increased expenses of farming the crop or such incidental, consequential or special damages that may be claimed) resulting from use of this product in any manner not set forth on the label. Buyer assumes all risks associated with the use of this product in any manner or under conditions not specifically directed or approved on the label.

LIMITED WARRANTY
Valent warrants only that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the label, under average use conditions, when used strictly in accordance with the label and subject to the Risks of Using This Product as described above.

To the extent consistent with applicable law (continued)
Limitation of Liability,

Valent and Seller offer this product, and Buyer accepts it, subject to the foregoing

Accepts it, subject to the foregoing

**PHI** Days

**Risks of Using This Product, Limited Warranty**

**CHEMIZATION**

**Restriction:** Do not apply this product through any type of irrigation or chemigation system.

**Resistance Management Recommendations**

Zeal® WDG Miticide is a Group 10B acaricide. Mite biotypes with acquired resistance to Group 10B may eventually dominate the mite population if Group 10B acaricides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by Zeal WDG Miticide or other Group 10B acaricides.

To delay mite resistance consider:

- Avoiding the consecutive use of Zeal WDG Miticide or other Group 10B acaricides that have a similar target site of action Group 10B acaricides that have a similar target site of action, on the same mite species.
- Using tank mixtures or premixes with insecticides from different target site of action Group 10B acaricides. Mite biotypes with acquired resistance to Group 10B acaricides are recommended before tasseling stage to allow good coverage and provide better control.
- For field corn utilized for seed production apply Zeal WDG Miticide before or at tasseling growth stage. If a second application is needed wait for 14 days to re-treat with Zeal WDG Miticide.
- Best results are achieved when mite populations are below threshold or beginning to build up on the plants. Zeal WDG Miticide is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Always follow the recommended threshold for your area.
- Do not use rates below 1.0 oz/A (0.045 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.

**Restriction:** Do not apply treatments less than 14 days apart.

See label section titled **Resistance Management Recommendations** for recommendations to delay mite resistance to Zeal WDG Miticide or other acaricides.

1 Applications targeting exclusively Banks grass mites may require higher rates particularly if populations have exceeded the established threshold in the fields to be treated with Zeal WDG Miticide. Also, under extreme drought conditions and higher populations Banks grass mites might require more than one application of a miticide.
### CUCURBIT VEGETABLES (Crop Group 9)
- Acorn Squash
- Balsam Apple
- Balsam Pear
- Bittermelon
- Butternut Squash
- Calabaza Squash
- Cantaloupe
- Chayote (fruit)
- Chinese Cucumber
- Chinese Okra
- Chinese Waxgourd (Chinese Preserving Melon)
- Citron Melon
- Cucumber
- Cucuzza
- Gherkin
- Gourd, Edible
- Hechima
- Hubbard Squash
- Hyotan
- Momordica spp.
- Muskmelon
- Pumpkin
- Spaghetti Squash
- Summer Squash
- Watermelon
- Winter Squash

### PESTS

<table>
<thead>
<tr>
<th>PESTS</th>
<th>Product Rate oz/Acre</th>
<th>Maximum Rate per Season oz/Acre</th>
<th>Maximum Applications per Season</th>
<th>PHI* Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carline Spider Mite</td>
<td>0.66 to 1.0</td>
<td>(0.03 to 0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>Pacific Spider Mite</td>
<td>0.66 to 1.0</td>
<td>(0.03 to 0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>Two-spotted Spider Mite</td>
<td>1.0</td>
<td>(0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
</tbody>
</table>

*Pre-Harvest Interval

**SPECIAL INSTRUCTIONS**

Apply with ground equipment in adequate water for uniform coverage (maintain a minimum of 10 gals/A by air or 10 to 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. Zeal WDG Miticide is predominately an ovicide/ larvicide and should be used early in the life cycle of mites. Apply Zeal WDG Miticide at or prior to threshold for your area but not greater than the maximum rate listed.

Do not use below use rate 0.66 oz/A (0.03 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.

See label section titled RESISTANCE MANAGEMENT RECOMMENDATIONS for recommendations to delay mite resistance to Zeal WDG Miticide or other acaricides.

### COTTON

<table>
<thead>
<tr>
<th>PESTS</th>
<th>Product Rate oz/Acre</th>
<th>Maximum Rate per Season oz/Acre</th>
<th>Maximum Applications per Season</th>
<th>PHI* Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carmine Spider Mite</td>
<td>0.66 to 1.0</td>
<td>(0.03 to 0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>Pacific Spider Mite</td>
<td>0.66 to 1.0</td>
<td>(0.03 to 0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
<tr>
<td>Two-spot Spider Mite</td>
<td>1.0</td>
<td>(0.045 lb ai/A)</td>
<td>1</td>
<td>28</td>
</tr>
</tbody>
</table>

*Pre-Harvest Interval

**SPECIAL INSTRUCTIONS**

Apply with air or ground equipment in adequate water for uniform coverage (3 to 10 gals/A by air or 10 to 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. Zeal WDG Miticide is predominately an ovicide/ larvicide and should be used early in the life cycle of mites. Apply Zeal WDG Miticide at or prior to threshold for your area but not greater than the maximum rate listed.

Do not use below use rate 0.66 oz/A (0.03 lb ai/A) as this may result in poor control and contribute to the development of resistance to etoxazole among mite populations.

See label section titled RESISTANCE MANAGEMENT RECOMMENDATIONS for recommendations to delay mite resistance to Zeal WDG Miticide or other acaricides.
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Open dumping is prohibited.

PESTICIDE STORAGE
Keep pesticide in original container.
Do not put concentrate or dilute into food or drink containers.
Store in cool, dry place.
Do not store diluted spray.
For help with any spill, leak, fire or exposure involving this material, call day or night (800) 892-0099.

PESTICIDE DISPOSAL
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING
Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless allowed by state and local ordinances.
**WDG MITICIDE**

**Active Ingredient**

*Etoxazole* 72%

**Other Ingredients** 28%

**Total** 100%

*2-(2,6-difluorophenyl)-4-[4-(1,1-dimethylethyl)-2-ethoxyphenyl]-4,5-dihydroxazole*

**NET WEIGHT 20 POUNDS**

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

SEE BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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**FIRST AID**

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**HOT LINE NUMBER**

Have the product container or label with you when calling a poison control center or doctor for treatment advice. You may also contact 800-892-0099 for emergency medical treatment information.

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Some of the materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

**Applicators and other handlers must wear:** long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material such as polyethylene or polyvinyl chloride and shoes plus socks.

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**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to freshwater and marine/estuarine aquatic invertebrates, including oysters and shrimp. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under “Agricultural Use Requirements” in the Directions for Use section for information about this standard.

For complete directions for use, disclaimer and storage and disposal see booklet.

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**Manufactured for:**

**Valent U.S.A. Corporation**

P.O. Box 8025

Walnut Creek CA 94596-8025

Made in U.S.A.

Form 1890-A

EPA Reg. No. 59639-123

EPA Est. No. 67545-AZ-01

059639-00123.20121217.SEC.AMEND.ZWDG

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