

# INSECTICIDE



# INNTERVENE™ WSB

**GROUP 10B INSECTICIDE**

**ACTIVE INGREDIENT:**

Etoxazole\*

**By Wt.**

\*72.0%

**OTHER INGREDIENTS:**

28.0%

**TOTAL:**

100.0%

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
(If you do not understand the label, find someone to explain it to you in detail.)

See inside label booklet for First Aid, Precautionary Statements and Directions for Use.

Contains etoxazole, the active ingredient used in Zeal® Miticide.  
INNTERVENE WSB is not manufactured, or distributed by Valent U.S.A. Corporation, seller of Zeal® Miticide.

EPA Reg. No.: 89167-63-89391



Distributed By:  
**INNVICTIS® CROP CARE, LLC**  
1880 Fall River Drive, Suite 100  
Loveland, CO 80538

06/22/09/0007/28/20

### FIRST AID

<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15- 20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• <b>DO NOT</b> induce vomiting unless told to do so by a poison control center or doctor.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

### HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For 24-Hour Medical Emergency Assistance (Human or Animal) Or Chemical Emergency Assistance (Spill, Leak, Fire or Accident) Call **1-800-424-9300**

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made out of: barrier laminate, butyl rubber  $\geq 14$  mils, nitrile rubber  $\geq 14$  mils, neoprene rubber  $\geq 14$  mils, polyethylene, polyvinyl chloride  $\geq 14$  mils, or viton  $\geq 14$  mils; and shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco 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.

### ENGINEERING CONTROLS:

Water-soluble bags, when used correctly qualify as a closed loading system under the WPS. Mixers and Loaders handling this product while it is enclosed in intact water-soluble bags may elect to wear reduced PPE of long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves instead of listed PPE. When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

#### **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.

#### **PHYSICAL OR CHEMICAL HAZARDS:**

**DO NOT** mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

#### **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. 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 (such as barrier laminate, butyl rubber  $\geq$  14 mils, nitrile rubber  $\geq$  14 mils, neoprene rubber  $\geq$  14 mils, polyethylene, polyvinyl chloride  $\geq$  14 mils, or viton  $\geq$  14 mils) and shoes plus socks.

#### **CHEMIGATION**

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

#### **RESISTANCE MANAGEMENT RECOMMENDATIONS**

*ININTERVENE WSB* is a Group 10B insecticide. Mite biotypes with acquired resistance to Group 10B may eventually dominate the mite population if Group 10B insecticides 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 *ININTERVENE WSB* or other Group 10B insecticides.

*(cont'd next page)*

### RESISTANCE MANAGEMENT RECOMMENDATIONS (cont'd)

To delay insecticide resistance consider:

- Avoiding the consecutive use of **INNTERVE WSB** or other Group 10B insecticides 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 as long as the involved products are all registered for the same use and have different sites of action.
- Basing insecticide use on a comprehensive Integrated Pest Management (IPM) program.
- Monitoring treated mite populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors and/or manufacturer for insecticide resistance management and/or IPM recommendations for specific site and resistant pest problems.

### WATER SOLUBLE BAG INFORMATION

#### Mixing Instructions

Follow the steps below when mixing this product, including if tank mixed with other pesticide products. If being tank mixed, the mixing directions 1 through 9 below take precedence over the mixing directions of the other tank mix products. WSBs may, in some cases, be mixed with other pesticide products so long as the directions for use of all mixed products **DO NOT** conflict. **DO NOT** tank mix this product with products that prohibit tank mixing or have conflicting mixing directions.

1. If a basket or strainer is present in the tank hatch, remove prior to adding the WSB to the tank.
2. Fill tank with water to approximately one-third to one-half of the desired final volume of spray.
3. Stop adding water and stop any agitation.
4. Place intact/unopened WSB(s) into the tank.
5. **DO NOT** spray water from a hose or fill pipe to break or dissolve the WSB(s).
6. Start mechanical and recirculation agitation from the bottom of tank without using any overhead recirculation, if possible. If overhead recirculation cannot be turned off, close the hatch before starting agitation.
7. Dissolving the WSB(s) may take up to 5 minutes or longer, depending on water temperature, water hardness and intensity of agitation.
8. Stop agitation before tank lid is opened.
9. Open the lid to the tank, exercising caution to avoid contact with dusts or spray mix, to verify that the WSBs have fully dissolved and the contents have been thoroughly mixed into the solution.
10. **DO NOT** add other allowed products or complete filling the tank until the bags have fully dissolved and pesticide is thoroughly mixed.
11. Once the WSB have fully dissolved and any other products have been added to the tank, resume filling the tank with water to the desired level, close the tank lid, and resume agitation.
12. Use the spray solution when mixing is complete.
13. Maintain agitation of the diluted pesticide mix during transport and application.
14. It is unlawful to use any registered pesticide, including WSBs, in a manner inconsistent with its label.

#### Number of **INNTERVE WSB** Water Soluble Bags Required to Treat Specified Number of Acres

Rate (oz/A)	Number of Acres to be Treated	Number of 3 oz. Bags Required
0.66	45	10
1.0	30	10
2.0	15	10
3.0	10	10
4.0	7.5	10

### APPLICATION EQUIPMENT

Apply this product via ground application (ground boom, airblast sprayer) or via aerial application. Refer to the specific crop table Instructions.

<b>CANEBERRY</b> (Subgroup 13-07 A)			
<b>CROP</b>	<b>PESTS</b>	<b>PRODUCT RATE OZ/ACRE</b>	<b>INSTRUCTIONS</b>
Blackberry Loganberry Raspberry, Black Raspberry, Red Raspberry, Wild Cultivars, varieties and/ or hybrids of these	European Red Spider Mite McDaniel Spider Mite Two-spotted Spider Mite Yellow Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	<p>Apply by ground as a full coverage spray in a minimum of 50 gals/A of water. Applications of <i>INNTERVENE WSB</i> must be done using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites are using for dispersal, feeding and reproduction. Use higher water volumes on older trees and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage.</p> <p>Best results are achieved when mite populations are low. <i>INNTERVENE WSB</i> is predominately an ovicide/larvicide. Apply <i>INNTERVENE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> 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>
<b>Restrictions</b>			
<ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 0 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVENE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVENE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *INNTERVENE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

FIELD CORN, POPCORN, CORN (Grown For Seed Production)			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Field Corn Popcorn Corn (grown for seed production)	Banks Grass Mite <sup>A</sup> Carmine Spider Mite Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	1.0 to 3.0 (0.045 to 0.135 lb ai/A)	<p>Apply with [air* or] ground equipment in adequate water for uniform coverage (a minimum of 3 gals/A by air* or) a minimum of 10 gals/A [by ground]). Coverage is essential for good control. Use of higher water volume will assure better coverage. Applications of <i>INNTERVE WSB</i> are recommended before tasseling stage to allow good coverage and provide better control.</p> <p>For field corn utilized for seed production apply <i>INNTERVE WSB</i> before or at tasseling growth stage. If a second application is needed wait for 14 days to re-treat with <i>INNTERVE WSB</i>.</p> <p>Best results are achieved when mite populations are below threshold or beginning to build up on the plants. <i>INNTERVE WSB</i> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Always follow the recommended threshold for your area.</p> <p>Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> 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.</p>
[*Not approved for aerial application in New York.]			
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply within twenty-one (21) days of harvest.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply treatments less than 14 days apart.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</li> </ul>			

<sup>A</sup> Applications targeting exclusively Banks grass mites may require higher rates within the rate range of 1.0 to 3.0 oz/A particularly if populations have exceeded the established threshold in the fields to be treated with *INNTERVE WSB*. Also, under extreme drought conditions and higher populations Banks grass mites might require more than one application of a non-etoxazole miticide.

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or miticides with similar modes of action can lead to the build up of resistant mite strains. Use *INNTERVE WSB* in alternation with other miticides that have different 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.

COTTON			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Cotton	Carmine Spider Mite Pacific Spider Mite Two-spotted Spider Mite	0.66 to 1.0 (0.03 to 0.045 lb ai/A)	<p>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.</p> <p>Best results are achieved when mite populations are low. <i>INNTERVE NE WSB</i> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply <i>INNTERVE NE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> 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.</p>
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 28 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE NE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 1.0 oz (0.045 lb ai) of <i>INNTERVE NE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.045 lb ai/A per calendar year.</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. Use *INNTERVE NE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**CUCURBIT VEGETABLES**  
(Crop Group 9)

CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
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 <i>Momordica</i> spp. Muskmelon Pumpkin Spaghetti Squash Summer Squash Watermelon Winter Squash	Two-spotted Spider Mite Carmine Spider Mite Pacific Spider Mite Strawberry Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with [air* or] ground equipment in adequate water for uniform coverage ([a minimum of 3 gals/A by air* or] a minimum of 10 gals/A [by ground]). Coverage is essential for good control. Use of higher water volume will assure better coverage.  Applications of <i>INNTERVE WSB</i> must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage.  Best results are achieved when mite populations are low. <i>INNTERVE WSB</i> is predominately an ovicide/larvicide. Apply <i>INNTERVE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> 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.
[* Not approved for aerial application in New York.]			
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 7 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *INNTERVE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.



HOPS			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Hops	Two-spotted Spider Mite	3.0 to 4.0 (0.135 to 0.18 lb ai/A)	<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>INNTERVE WSB</i> is predominately an ovicide/arvicide.</p> <p>Apply <i>INNTERVE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> use below use rate of 3.0 oz/A (0.135 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>• Preharvest interval (PHI) is 7 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 4.0 oz (0.18 lb ai) of <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.18 lb ai/A per calendar year.</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. Use *INNTERVE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**LOW GROWING BERRY  
(Subgroup 13-07G)**

CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Bearberry Bilberry Blueberry, Lowbush Cloudberry Cranberry Lingonberry Muntries Partridgeberry Strawberry Cultivars, varieties and/or hybrids of these	European Red Mite Pacific Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply with ground equipment in a minimum of 100 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. <i>ININTERVENE WSB</i> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply <i>ININTERVENE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  <i>ININTERVENE WSB</i> will not control Cyclamine Mite. Another miticide registered for this pest should be used if these mites are a problem. Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> use below use rate of 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.
	Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)  <b>OR</b>  2.0 to 3.0 (0.09 to 0.135 lb ai/A)  + Fenpropathrin Insecticide (0.2 lb ai/A)	Apply with ground equipment in adequate water for uniform coverage (using a minimum of 100 gals/A.)  <b>DO NOT</b> use below use rate of 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.  Use lower rate for light infestations and the higher rate for heavy infestations.  If miticide resistance is noted from previous year's treatment, mix <i>ININTERVENE WSB</i> with other non-pyrethroid insecticides, such as Fenpropathrin, rather than <i>ININTERVENE WSB</i> alone. Follow the most restrictive label directions of the other non-pyrethroid insecticide for the use rate for two-spotted spider mite.
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 1 day.</li> <li>• <b>DO NOT</b> make more than one (1) <i>ININTERVENE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>ININTERVENE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 3 oz. (0.135 lb ai/A) per calendar year.</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. Use *ININTERVENE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. 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			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Mint (Peppermint and Spearmint)	Pacific Spider Mite Strawberry Spider Mite Two-spotted Spider Mite	2.0 to 4.0 (0.09 to 0.18 lb ai/A)	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. <b>ININTERVENE WSB</b> is predominately an ovicide/larvicide. Apply <b>ININTERVENE WSB</b> Miticide at or prior to threshold for your area but not greater than the maximum rate listed.  Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> use below use rate of 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.
[* Not approved for aerial application in New York.]			
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 7 days.</li> <li>• <b>DO NOT</b> make more than one (1) <b>ININTERVENE WSB</b> application per season.</li> <li>• <b>DO NOT</b> apply more than 4.0 oz (0.18 lb ai) of <b>ININTERVENE WSB</b> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.18 lb ai/A per calendar year.</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. Use **ININTERVENE WSB** in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**PEPPER AND EGGPLANT  
(Subgroup 8-10B)**

CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
African Eggplant Bell Pepper Eggplant Martynia Non-Bell Pepper Okra Pea Eggplant Pepino Roselle Scarlet Eggplant Cultivars, varieties and/or hybrids of these	Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	<p>Apply with ground equipment in a minimum of 20 gals/A of water. Applications of <i>INNTERVE WSB</i> Miticide must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage.</p> <p>Best results are achieved when mite populations are low.</p> <p><i>INNTERVE WSB</i> is predominately an ovicide/larvicide. Apply <i>INNTERVE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed. Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> 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>• Preharvest interval (PHI) is 7 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *INNTERVE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**POME FRUIT  
(Crop Group 11)**

CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Apple Crabapple Loquat Mayhaw Pear Pear, Asian Quince	European Red Mite McDaniel Spider Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment in a minimum of 100 gals/A. Coverage is essential for good control. Use of higher water volume will assure better coverage. Best results are achieved when mite populations are low. <i>ININTERVENE WSB</i> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply <i>ININTERVENE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  <i>ININTERVENE WSB</i> will not control Rust Mites or Blister Mites. If these pests are a problem, use an alternative miticide registered for that use.  Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> 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.
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 14 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>ININTERVENE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>ININTERVENE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</li> </ul>			

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or acaricides with similar modes of action can lead to the buildup of resistant mite strains. Use *ININTERVENE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

**SMALL FRUIT VINE CLIMBING, EXCEPT FUZZY KIWIFRUIT  
(Subgroup 13-07 F)**

<b>CROP</b>	<b>PESTS</b>	<b>PRODUCT RATE OZ/ACRE</b>	<b>INSTRUCTIONS</b>
Amur River Grape Gooseberry Grape Kiwifruit, Hardy Maypop Schisandra Berry Cultivars, varieties, and/or hybrids of these	European Red Mite Pacific Spider Mite Two-spotted Spider Mite Willamette Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground as a full coverage spray in a minimum of 25 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. <i>INNTERVE WSB</i> is predominately an ovicide/larvicide and should be used early in the life cycle of mites. Apply <i>INNTERVE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  <i>INNTERVE WSB</i> will not control Rust Mites or Blister Mites. If these pests are a problem, use an alternative miticide registered for that use. Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> use below use rate of 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.
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 14 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *INNTERVE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. 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 (Crop Group 12)			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Apricot Cherry, (sweet and tart) Nectarine Peach Plum Plum, Chickasaw Plum, Damson Plum, Japanese Plumcot Prune (fresh)	European Red Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	<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. Best results are achieved when mite populations are low. <i>INNTERVE NE WSB</i> is predominately an ovicide/larvicide. Apply <i>INNTERVE NE WSB</i> Miticide at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> use below use rate of 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>• Preharvest interval (PHI) is 7 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE NE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <i>INNTERVE NE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *INNTERVE NE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

NON-BEARING FRUIT TREES			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Non-Bearing Fruit Trees	European Red Mite McDaniel Spider Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment as a full coverage spray.  Best results are achieved when mite populations are low. <i>INNTERVE WSB</i> is predominately an ovicide/larvicide. Apply <i>INNTERVE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> 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.
	<b>Restrictions</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> harvest fruit or nuts from treated trees within one (1) year of application.</li> <li>• <b>DO NOT</b> make more than one (1) <i>INNTERVE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) <i>INNTERVE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</li> </ul>		

**MANAGING RESISTANCE:** Repeated use of the same class of miticides or miticides with similar modes of action can lead to the build up of resistant mite strains. Use *INNTERVE WSB* in alternation with other miticides having different modes of action and/or that belong to different chemical classes. Follow local, state and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.



CHRISTMAS TREES			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Christmas Trees	McDaniel Spider Mite Pacific Spider Mite Spruce Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground as full coverage spray [or by air*] in a minimum of 10 gals/A. Coverage is critical for effective control.
			<p>Best results are achieved when mite populations are low. <i>ININTERVENE WSB</i> is predominately an ovicide/larvicide. Apply <i>ININTERVENE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> 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>
[* Not approved for aerial application in New York.]			
<b>Restrictions</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> make more than one (1) <i>ININTERVENE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) <i>ININTERVENE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *ININTERVENE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

TREE NUTS			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Almond Beech Nut Brazil Nut Butternut Cashew Chestnut Chinquapin Filbert (Hazelnut) Hickory Nut Macadamia Nut Pecan Pistachio Walnut Black English	European Red Mite Pacific Spider Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	Apply by ground with airblast equipment as a full coverage spray.  Best results are achieved when mite populations are low. <i>ININTERVENE WSB</i> is redominately an ovicide/larvicide.  Apply <i>ININTERVENE WSB</i> at or prior to threshold for your area but not greater than the maximum rate listed.  Use lower rate for light infestations and the higher rate for heavy infestations.  <b>DO NOT</b> use below use rate of 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.
	<b>Restrictions</b> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 28 days.</li> <li>• <b>DO NOT</b> make more than one (1) <i>ININTERVENE WSB</i> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) <i>ININTERVENE WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use *ININTERVENE WSB* in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

TROPICAL AND SUB-TROPICAL FRUIT (INEDIBLE PEEL)			
CROP	PESTS	PRODUCT RATE OZ/ACRE	INSTRUCTIONS
Avocado Canistel Mango Papaya Sapodilla Sapote, Black Sapote, Mamey Star Apple	Avocado Brown Mite Persea Mite Two-spotted Spider Mite	2.0 to 3.0 (0.09 to 0.135 lb ai/A)	<p>Apply with [air* or] ground equipment in adequate water for uniform coverage ([minimum 20 gals/A by air* or] minimum 50 gals/A [by ground]). Applications of <b>ININTERVENE WSB</b> must be made using enough carrier (water) to ensure thorough coverage of the crop's vegetative and reproductive parts, which mites use for dispersal, feeding and reproduction. Use higher water volumes on more mature plants and varieties that have more compact and dense foliage. Higher volumes of water coupled with well calibrated equipment will help to provide better coverage.</p> <p>Best results are achieved when mite populations are low. <b>ININTERVENE WSB</b> is predominately an ovicide/larvicide. Apply <b>ININTERVENE WSB</b> Miticide at or prior to threshold for your area but not greater than the maximum rate listed.</p> <p>Use lower rate for light infestations and the higher rate for heavy infestations.</p> <p><b>DO NOT</b> use below use rate of 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>
[* Not approved for aerial application in New York.]			
<p><b>Restrictions</b></p> <ul style="list-style-type: none"> <li>• Preharvest interval (PHI) is 1 day.</li> <li>• <b>DO NOT</b> make more than one (1) <b>ININTERVENE WSB</b> application per season.</li> <li>• <b>DO NOT</b> apply more than 3.0 oz (0.135 lb ai) of <b>ININTERVENE WSB</b> per acre per season.</li> <li>• <b>DO NOT</b> apply more than 0.135 lb ai/A per calendar year.</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. Use **ININTERVENE WSB** in alternation with miticides having different modes of action and/or that belong to different chemical classes. Follow local, state, and federal Integrated Pest Management (IPM) and Resistance Management (RM) recommendations. Read and follow all product labels before applying any miticide.

## STORAGE AND DISPOSAL

**DO NOT** contaminate water, food or feed by storage, disposal or cleaning of equipment.

### 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.

### PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited.

### CONTAINER HANDLING

**Nonrefillable container. DO NOT** reuse or refill this container. Offer for recycling, if available.

### CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of INNVICTIS CROP CARE LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold INNVICTIS CROP CARE LLC and Seller harmless for any claims relating to such factors.

INNVICTIS CROP CARE LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or INNVICTIS CROP CARE LLC, and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, INNVICTIS CROP CARE LLC MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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### TANK MIXES

**NOTICE:** Tank mixing or use of this product with any other product which is not specifically and expressly authorized by the label shall be the exclusive risk of user, applicator, and/or application advisor, to the extent allowed by applicable law. Read and follow the entire label of each product to be used in the tank mix with this product.

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