NET WEIGHT 3 POUNDS 2 OUNCES (CONTAINS 10/5 OZ WSP PACKETS)

Active Ingredient By Wt
Pyriproxyfen (2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine) ....... 35.0%
Other Ingredients ........................................... 65.0%
Total .......................................................... 100.0%

Esteem® 35 WP Insect Growth Regulator is a wettable powder formula containing 35% active ingredient.
EPA Reg. No. 59639-115   EPA Est. 67545-AZ-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE NEXT PAGE FOR ADDITIONAL PRECAUTIONARY STATEMENTS
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if inhaled, swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling.

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

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.

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 1-800-892-0099 for emergency medical treatment information.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear: long-sleeved shirt, long pants, and socks plus shoes.

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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by disposing of equipment washwaters or rinseate. Avoid direct application and/or spray drift to bee hives.

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 instructions and exceptions pertaining to the statements on this label about personal protective 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: coveralls over long-sleeved shirt and long pants, waterproof gloves and socks plus shoes.
and subject to the Risks of Using This Product.

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.

LIMITATION OF LIABILITY

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.
WATER SOLUBLE PACKAGING
This bag contains multiple water soluble packets of Esteem 35 WP Insect Growth Regulator. Do not handle the packets with wet gloves or allow the packets to become wet prior to addition to spray tank. Do not break open packets. Refer to the Table of Equivalents to calculate the number of packets to use. If all packets are not used, close and reseal outer container to protect remaining packet(s).

TABLE OF EQUIVALENTS

<table>
<thead>
<tr>
<th>RATES OF ESTEEM 35 WP INSECT GROWTH REGULATOR PER ACRE</th>
<th># OF WATER SOLUBLE PACKETS TO TREAT 5 ACRES</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 oz</td>
<td>3</td>
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<tr>
<td>4 oz</td>
<td>4</td>
</tr>
<tr>
<td>5 oz</td>
<td>5</td>
</tr>
</tbody>
</table>

GENERAL INFORMATION
• Do not apply this product through any type of irrigation system.
Esteem 35 WP Insect Growth Regulator is intended for use in Integrated Pest Management (IPM) or Insect Resistance Management (IRM) programs. Esteem 35 WP Insect Growth Regulator will not control insect adults, and it is recommended to be used in combination and/or rotation with other IPM or IRM materials. Contact your local state extension service for details.

Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

Berries:
Cherry Fruitworm Cranberry Fruitworm Lecanium Scale

CROPS | PESTS | PRODUCT RATE PER ACRE | SPECIAL INSTRUCTIONS
--- | --- | --- | ---
Berries: Bingleberry Blackberry including Bingleberry Black Satin Berry Boysenberry Cherokee Blackberry Chesterberry Cheyenne Blackberry Coryberry Darrowberry Dewberry Dirksen Thornless Berry Himalayaberry Hullberry Lavacaberry Lowberry Lucretiaberry (continued)
5 oz | Apply with ground or air equipment as a full coverage spray (minimum of 5 gals/A by air or 50 gals/A by ground). Thorough coverage is critical for adequate control. It is essential to use adequate water volume to ensure thorough coverage.
Fruitworms: Apply when egg laying begins and again at petal fall. Additional applications of another insecticide, at 10 - 14 day intervals, may be needed under high population pressure or sustained moth flight.
Lecanium Scale: Apply at either dormant, delayed dormant or as an in-season cover spray. At dormant or delayed dormant use a spray oil at the manufacturer's recommend ed oil rate. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area.

Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.
• Do not apply within 7 days of harvest.
• Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season.
• Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season.
• Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.
• Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season.

(continued)
**BERRIES (Crop Group 13) (continued)**

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Berries: Blackberry including (continued)</td>
<td>Cherry Fruitworm Cranberry Fruitworm Lecanium Scale</td>
<td>5 oz</td>
<td>Apply with ground or air equipment as a full coverage spray (minimum of 5 gals/A by air or 50 gals/A by ground). Thorough coverage is critical for adequate control. It is essential to use adequate water volume to ensure thorough coverage.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fruitworms: Apply when egg laying begins and again at petal fall. Additional applications of another insecticide, at 10-14 day intervals, may be needed under high population pressure or sustained moth flight.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lecanium Scale: Apply at either dormant, delayed dormant or as an in-season cover spray. At dormant or delayed dormant use a spray oil at the manufacturer’s recommended oil rate. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area.</td>
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Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

**CITRUS (Including Ugli Fruit and White Sapote) (Crop Group 10)**

**GENERAL:** Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

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<tbody>
<tr>
<td>Citrus Ugli Fruit White Sapote</td>
<td>Black Scale Brown Soft Scale California Red Scale Florida Red Scale Snow Scale</td>
<td>5 oz</td>
<td>Apply with ground equipment in 200 to 1500 gals/A. Apply in sufficient water volume for tree size. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage. Apply anytime prior to fruit becoming infested when scale is in the crawler stage. Thorough coverage is essential for good control. Esteem 35 WP Insect Growth Regulator may be applied with superior spray oils at 1/2 to 1%. Follow the manufacturer’s directions and recommendations on timing and rates. NOTE: For scale apply only one application during emergence of scale crawlers per calendar year.</td>
</tr>
</tbody>
</table>

Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) programs and Insect Resistance Management (IRM) programs.

- Do not apply within 7 days of harvest.
- Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season.
- Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season.
- Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.
- Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season.

**MANAGING INSECT RESISTANCE:** Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to no more than two applications per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.
CITRUS (continued)  
(Including Ugli Fruit and White Sapote) (Crop Group 10)

<table>
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<tr>
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</thead>
<tbody>
<tr>
<td>Citrus Ugli Fruit White Sapote</td>
<td>Citrus Black Fly Citrus Leafminer Citrus Whitefly</td>
<td>3 oz</td>
<td>Apply with ground application in 200 to 1500 gals/A. Apply in sufficient water volume for tree size. Thorough coverage is critical for control. Apply when pests are just beginning to build and before infestation has occurred. Thorough coverage is essential for good control.</td>
</tr>
</tbody>
</table>

Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) programs and Insect Resistance Management (IRM) programs.
- Do not apply within 1 day of harvest.
- Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season.
- Do not exceed 6 oz of Esteem 35 WP Insect Growth Regulator per acre per season.
- Regardless of formulation do not apply more than 0.134 lb pyriproxyfen per acre per season.
- Do not apply earlier than 21 days after last Esteem 35 WP Insect Growth Regulator treatment.

MANAGING INSECT RESISTANCE: Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to no more than two applications per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.

OLIVE

GENERAL: Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

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</thead>
<tbody>
<tr>
<td>Olive</td>
<td>Black Scale San Jose Scale</td>
<td>4 to 5 oz</td>
<td>Apply with ground equipment in 100 to 400 gals/A. Apply in sufficient water volume for tree size. Thorough coverage is critical for adequate control. Apply at either dormant, delayed dormant or an in-season cover spray. At dormant, delayed dormant use a spray oil at the manufacturer’s recommended oil rate. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area. Under heavy scale pressure, use the higher rate of Esteem 35 WP Insect Growth Regulator.</td>
</tr>
</tbody>
</table>

Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.
- Do not apply within 7 days of harvest.
- Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season.
- Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season.
- Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.
- Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season.

MANAGING INSECT RESISTANCE: Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to no more than two applications per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.
**POME FRUIT**  
(Crop Group 11)

**GENERAL:** Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect's development, evidence of activity will be slower than typical contact insecticides.

### CROPS

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<th>PRODUCT RATE PER ACRE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Pome Fruit:</td>
<td>Apple</td>
<td>4 to 5 oz</td>
<td>Apply by ground with airlblast equipment in a minimum of 50 gals/A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage.</td>
</tr>
<tr>
<td></td>
<td>Crabapple</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Loquat</td>
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<tr>
<td></td>
<td>Mayhaw</td>
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<tr>
<td></td>
<td>Quince</td>
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</tr>
</tbody>
</table>

- **Codling Moth:** Suppression of Pandemis Leafroller
- **Obliquebanded Leafroller:** Apply by the overwintering larvae at pink to petal fall. Esteem 35 WP Insect Growth Regulator does not directly control the larvae but inhibits normal pupation and adult emergence.

### SPECIAL INSTRUCTIONS

- **Florida Red Scale**
- **Lecanium Scale**
- **San Jose Scale**

Apply by ground with airlblast equipment in a minimum of 50 gals/A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage. Under heavy scale pressure, use the higher rate of Esteem 35 WP Insect Growth Regulator.

- **Green Apple Aphid**
- **Rosy Apple Aphid**
- **Spirea Aphid**

Apply by ground with airlblast equipment in a minimum of 50 gals/A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage. TIMING IS CRITICAL FOR ACCEPTABLE APHID CONTROL.

- **Spotted Tentiform Leafminer**
- **Western Tentiform Leafminer**
- **Leafminers:** Apply at peak moth flight for control of 1st or 2nd generation. This usually occurs at pre-pink to pink apple stage for 1st generation and 2nd cover for 2nd generation.

- **Rosy Apple Aphid:** Apply at 1/2" green apple growth stage.
- **Green Apple & Spirea Aphid:** Apply when aphids first appear, but before aphids are colonized.
### Pome Fruit

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Pome Fruit:</td>
<td>Pear Psylla</td>
<td>4 to 5 oz</td>
<td>Apply by ground with airblast equipment in 75 to 400 gals/A with a superior spray oil at manufacturer’s recommended rates for the stage of growth. It is essential to use adequate water volume to ensure thorough coverage. Apply a single application during the delayed dormant to pink stage of growth at 5 oz/A or make two applications from delayed dormant through petal fall stage of growth at 4 to 5 oz/A. Make application just before sustained egg lay is anticipated. <strong>DO NOT USE SKIP ROWS DURING APPLICATION.</strong> For in-season control of pear psylla, use an insecticide recommended for this use.</td>
</tr>
<tr>
<td>Oriental Pear</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lecanium Scale</td>
<td>San Jose Scale</td>
<td>4 to 5 oz</td>
<td>Apply by ground with airblast equipment in 100 to 400 gals/A at delayed dormant with a superior or spray oil at the manufacturer's recommended rates. Under heavy scale pressure, use the higher rate. Apply in sufficient water volume for tree size. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage. For control of scale in-season make application in cover sprays when scale crawlers first emerge. The use of oil at the crawler emergence stage has been shown to improve performance. Follow local recommendations regarding in-season use and rates of oil in your area.</td>
</tr>
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</table>

### Codling Moth

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Pome Fruit:</td>
<td>Pear:</td>
<td>4 to 5 oz</td>
<td>Apply by ground with airblast equipment in 100 to 400 gals/A. <strong>1st Generation Codling Moth:</strong> Apply at Biofix plus 100 degree days. Make a second application 14 to 21 days later or timed to coincide with peak moth flights. For subsequent applications, if needed, apply other insecticides registered for Codling Moth control. The addition of oil has been shown to increase Codling Moth activity of Esteem 35 WP Insect Growth Regulator. Follow local recommendations regarding in-season use and rates of oil in your area. For additional generations apply other insecticides registered for Codling Moth control. Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs. <strong>MANAGING INSECT RESISTANCE:</strong> Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to no more than two applications per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.</td>
</tr>
<tr>
<td>Oriental Pear</td>
<td>Suppression of:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Obliquebanded Leafroller</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Pandemis Leafroller</td>
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</tbody>
</table>

 Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.
STONE FRUIT (Crop Group 12)
GENERAL: Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect's development, evidence of activity will be slower than typical contact insecticides.

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<tbody>
<tr>
<td>Stone Fruit:</td>
<td>Lecanicium Scale</td>
<td>4 to 5 oz</td>
<td>Apply in 100 to 400 gals/A with ground equipment. Coverage is essential for good control. Use in sufficient water volume for tree size. Use of higher water volume will assure better coverage.</td>
</tr>
<tr>
<td></td>
<td>San Jose Scale</td>
<td></td>
<td>Scale: Apply at dormant, delayed dormant or as an in-season cover spray. At dormant, delayed dormant, use a spray oil at the manufacturer’s recommended oil rate. Under heavy scale pressure, use the higher rate of Esteem 35 WP Insect Growth Regulator.</td>
</tr>
<tr>
<td></td>
<td>Suppression of:</td>
<td></td>
<td>Peach Twig Borer: Esteem 35 WP Insect Growth Regulator has provided good suppression of Peach Twig Borer when applied delayed dormant through bloom sprays. Use a spray oil at the manufacturer’s recommended rate for the stage of crop growth.</td>
</tr>
<tr>
<td></td>
<td>Oriental Fruit Moth</td>
<td></td>
<td>In-season sprays of Esteem 35 WP Insect Growth Regulator may not protect fruit from blemishes by scale. Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>• Do not apply within 14 days of harvest.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>• Do not make more than 3 Esteem 35 WP Insect Growth Regulator applications per growing season.</td>
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<td>• Do not exceed 15 oz of Esteem 35 WP Insect Growth Regulator per acre per season.</td>
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<td></td>
<td>• Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.</td>
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<td>• Regardless of formulation do not apply more than 0.327 lb pyriproxyfen per acre per season.</td>
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</tbody>
</table>

MANAGING INSECT RESISTANCE: Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator no more than three applications per growing season. Esteem 35 WP may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.

TREE NUTS (Crop Group 14)
GENERAL: Esteem 35 WP Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

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<tbody>
<tr>
<td>Tree Nuts:</td>
<td>Black Scale</td>
<td>4 to 5 oz</td>
<td>Apply with ground equipment in 100 to 400 gals/A. Coverage is essential for good control. Use in sufficient water volume for tree size. Use of higher water volume will assure better coverage.</td>
</tr>
<tr>
<td></td>
<td>San Jose Scale</td>
<td></td>
<td>Scale: Apply at dormant, delayed dormant or an in-season cover spray. At dormant, delayed dormant, use a spray oil at the manufacturer’s recommended oil rate. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area. Esteem 35 WP Insect Growth Regulator has provided good suppression of Peach Twig Borer when applied delayed dormant through bloom sprays.</td>
</tr>
<tr>
<td></td>
<td>Suppression of:</td>
<td></td>
<td>Peach Twig Borer: Esteem 35 WP Insect Growth Regulator has provided good suppression of Peach Twig Borer when applied delayed dormant through bloom sprays. Use a spray oil at the manufacturer’s recommended rate for the stage of crop growth.</td>
</tr>
<tr>
<td></td>
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<td>In-season sprays of Esteem 35 WP Insect Growth Regulator may not protect fruit from blemishes by scale. Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.</td>
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<td></td>
<td>• Do not apply within 21 days of harvest.</td>
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<td>• Do not make more than 1 Esteem 35 WP Insect Growth Regulator application per growing season.</td>
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<td>• Do not exceed 5 oz of Esteem 35 WP Insect Growth Regulator per acre per season.</td>
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<td>• Regardless of formula do not apply more than 0.199 lb pyriproxyfen per acre per season.</td>
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</table>

MANAGING INSECT RESISTANCE: Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to one application per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal Integrated Pest Management (IPM) and Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.
### TREE NUTS (Crop Group 14) (continued)

<table>
<thead>
<tr>
<th>CROPS</th>
<th>PESTS</th>
<th>PRODUCT RATE PER ACRE</th>
<th>SPECIAL INSTRUCTIONS</th>
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</thead>
<tbody>
<tr>
<td>Tree Nuts: Beechnut, Brazil, Butternut, Cashew, Chestnut, Chinquapin, Filbert (Hazelnut), Hickory, Macadamia, Pecan, Pistachio, Walnut</td>
<td>Codling Moth, Dusky Veined Aphid, Walnut Aphid</td>
<td>5 oz</td>
<td>Apply with ground equipment in 100 to 400 gals/A. Apply in sufficient water volume for tree size. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage. <strong>1st Generation Codling Moth:</strong> Apply at Biofix plus 100 degree days. Make a second application 14 to 21 days later or timed to coincide with peak moth flights. For subsequent applications, if needed, apply other insecticides registered for Codling Moth control. The addition of oil has been shown to increase Codling Moth activity of Esteem 35 WP Insect Growth Regulator. Follow local recommendations regarding in-season use and rates of oil in your area. Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs. • Do not apply within 21 days of harvest. • Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season. • Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season. • Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season. • Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.</td>
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**Esteem 35 WP Insect Growth Regulator** may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs. • Do not apply within 21 days of harvest. • Do not make more than 2 Esteem 35 WP Insect Growth Regulator applications per growing season. • Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season. • Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment. • Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season. **MANAGING INSECT RESISTANCE:** Repeated use of the same class of insecticides with similar modes of action can lead to the buildup of resistant insect strains. To optimize resistance management practices, Valent U.S.A. LLC is restricting Esteem 35 WP Insect Growth Regulator to no more than two applications per growing season. Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.
GENERAL: Esteem 35 WP Insect Growth Regulator Insect Growth Regulator acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. Esteem 35 WP Insect Growth Regulator has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since Esteem 35 WP Insect Growth Regulator is an Insect Growth Regulator (IGR) and activity depends on the insect’s development, evidence of activity will be slower than typical contact insecticides.

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<tbody>
<tr>
<td>Tropical &amp; Subtropical Fruit:</td>
<td>Scale</td>
<td>5 oz</td>
<td>Apply with ground or air equipment as a full coverage spray (minimum of 5 gals/A by air or 50 gals/A by ground). Thorough coverage is critical for adequate control. It is essential to use adequate water volume to ensure thorough coverage. Apply at either dormant, delayed dormant or as an in-season cover spray. At dormant or delayed dormant use a spray oil at the manufacturer’s recommended oil rate. In a cover spray make applications when scale crawlers first emerge. Follow local recommendations regarding in-season use and rates of oil in your area. Esteem 35 WP Insect Growth Regulator may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs. Do not apply within 14 days of harvest. Do not make more than 2 Esteem 35 WP applications per growing season. Do not exceed 10 oz of Esteem 35 WP Insect Growth Regulator per acre per season. Regardless of formulation do not apply more than 0.218 lb pyriproxyfen per acre per season. Do not apply earlier than 14 days after last Esteem 35 WP Insect Growth Regulator treatment.</td>
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Esteem 35 WP Insect Growth Regulator may be used in alternation with other IGR materials possessing dissimilar modes of action and/or with other chemical classes of insecticides. Follow local, state and federal IPM and IRM recommendations. Read and follow all product labels before applying any insecticide.
STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

PESTICIDE STORAGE
Store in a cool dry place.
Keep pesticide in original container.
Keep container closed when not in use.
Do not put concentrate or dilute into food or drink containers.
Not for use or storage in or around the home.
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 DISPOSAL
Nonrefillable outer bag. Do not reuse or refill the outer bag. Completely empty bag into application equipment. Then dispose the empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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NET WEIGHT 3 POUNDS 2 OUNCES
(CONTAINS 10/5 OZ WSP PACKETS)

Active Ingredient By Wt
Pyriproxyfen (2-[1-methyl-2-(4-phenoxyphenoxy)ethoxy]pyridine) ........ 35.0%
Other Ingredients ..................... 65.0%
Total ................................... 100.0%

Esteem® 35 WP Insect Growth Regulator is a wettable powder formula containing 35% active ingredient.

EPA Reg. No. 59639-115  EPA Est. 67545-AZ-1

KEEP OUT OF REACH OF CHILDREN
CAUTION
SEE BOOKLET FOR ADDITIONAL PRECAUTIONARY STATEMENTS