

PYRIPROXYFEN

GROUP

7C

INSECTICIDE

# SEVER™

## 35 WSB

### Insect Growth Regulator

**ACTIVE INGREDIENT:**

\*Pyriproxyfen ..... By Wt. 35.0%

**OTHER INGREDIENTS:** ..... 65.0%

**TOTAL:** ..... 100.0%

\*2-[1-methyl-2-(4-phenoxyphenoxy) ethoxy]pyridine

SEVER 35 WSB is a wettable powder formula containing 35% active ingredient.

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

EPA Reg. No.: 89167-82-89391

Distributed By: INNVICTIS® CROP CARE, LLC

1880 Fall River Drive, Suite 100, Loveland, CO 80538



8 12831 02731 2



# INSECTICIDE



**INNVICTIS  
CROP CARE**

081920RD110724

### 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 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>                                                                 |
| <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 the poison control center or doctor.</li><li>• <b>DO NOT</b> give anything by mouth to an unconscious person.</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 to 20 minutes.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>                                                                                                                            |

### HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For chemical emergency: spill, leak, fire, exposure or accident, call CHEMTREC: **1-800-424-9300**.

**For Chemical Emergency**  
**Spill, Leak, Fire, Exposure, or Accident**  
**Call CHEMTREC Day or Night**

**Within USA and Canada: 1-800-424-9300 or +1 703-527-3887 (collect calls accepted)**

## PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND 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.

### PERSONAL PROTECTIVE EQUIPMENT (PPE):

**Applicators and other handlers must wear:**

- Long-sleeved shirt,
- Long pants,
- 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/PPE 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 rinsate. 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 (WPS), 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 (REI). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard (WPS).

**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 WPS 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,
- Socks plus shoes

## 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 the user, applicator and/or applicator advisor, to the extent allowable by applicable law.**

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## RESISTANCE MANAGEMENT

For resistance management, **SEVER 35 WSB** is a Group 7C Insecticide. Any insect population may contain individuals naturally resistant to **SEVER 35 WSB** and other Group 7C insecticides. The resistant individuals may dominate the insect population if this group of insecticide are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of **SEVER 35 WSB** or other Group 7C insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. **DO NOT** rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
  - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
  - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
  - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
  - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
  - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticides use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact your Innvictis Crop Care, LLC representative.

Refer to specific crop sections for "Managing Insect Resistance" language applicable to that crop.

#### **WATER SOLUBLE PACKAGING MULTIPLE PACKAGING**

This bag contains multiple water-soluble packets of **SEVER 35 WSB**. **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 Tables 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).

| <b>TABLE OF EQUIVALENTS</b>           |                                                    |
|---------------------------------------|----------------------------------------------------|
| <b>RATES OF SEVER 35 WSB PER ACRE</b> | <b># OF WATER SOLUBLE PACKETS TO TREAT 5 ACRES</b> |
| 3 oz.                                 | 3                                                  |
| 4 oz.                                 | 4                                                  |
| 5 oz.                                 | 5                                                  |

#### **PRODUCT INFORMATION**

**SEVER 35 WSB** is intended for use in Integrated Pest Management (IPM) or Insect Resistance Management (IRM) programs. **SEVER 35 WSB** will not control adult insects, 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.

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

**RESTRICTIONS FOR ALL APPLICATIONS:****DO NOT apply this product through any type of irrigation system.****POME FRUIT  
(Crop Group 11-10)**

*SEVER 35 WSB* acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. *SEVER 35 WSB* has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since *SEVER 35 WSB* 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                                                                                                                                                                     | PESTS                                                                                  | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apple<br>Azarole<br>Crabapple<br>Loquat<br>Medlar<br>Mayhaw<br>Quince<br>Quince, Chinese<br>Quince, Japanese<br>Tejocote<br>Cultivars, varieties, and/or hybrids of these | Codling Moth<br><br>Suppression of:<br>Pandemis Leafroller<br>Obliquebanded Leafroller | 4 to 5 oz.            | Apply by ground with airblast equipment in a minimum of 50 gal./A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage.<br><b>1<sup>st</sup> Generation Codling Moth:</b> Apply at Biofix plus 100 degree days (this is usually close to petal fall). 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 <i>SEVER 35 WSB</i> . Follow local recommendations regarding in-season use and rates of oil in your area.<br><b>Obliquebanded and Pandemis Leafroller:</b> Apply to the overwintering larvae at pink to petal fall tree growth stage. <i>SEVER 35 WSB</i> does not directly control the larvae but inhibits normal pupation and adult emergence. |
|                                                                                                                                                                           | Florida Red Scale<br>Lecanium Scales<br>San Jose Scale                                 | 4 to 5 oz.            | Apply by ground with airblast equipment in a minimum of 50 gal./A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage.<br>Apply at delayed dormant through pink. For delayed dormant use a superior spray oil at the manufacturer's recommended rate of oil. Under heavy scale pressure, use the higher rate of <i>SEVER 35 WSB</i> .<br><b>Scales:</b> For control 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 control. Follow local recommendations regarding in-season use and rates of oil in your area.                                                                                                                                                                                                                                                         |

| CROPS                                                                                                                                                                     | PESTS                                                                                                                     | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apple<br>Azarole<br>Crabapple<br>Loquat<br>Medlar<br>Mayhaw<br>Quince<br>Quince, Chinese<br>Quince, Japanese<br>Tejocote<br>Cultivars, varieties, and/or hybrids of these | Apple<br>Aphid<br>Rosy Apple<br>Aphid<br>Spirea Aphid<br>Spotted Tentiform<br>Leafminer<br>Western Tentiform<br>Leafminer | 3 to 5 oz.            | <p>Apply by ground with airblast equipment in a minimum of 50 gal./A. Thorough coverage is critical for control. It is essential to use adequate water volume to ensure thorough coverage.</p> <p><b>Leafminers:</b> Apply at peak moth flight for control of 1<sup>st</sup> or 2<sup>nd</sup> generation. This usually occurs at pre-pink to pink apple stage for 1<sup>st</sup> generation and 2<sup>nd</sup> cover for 2<sup>nd</sup> generation.</p> <p><b>Rosy Apple Aphid:</b> Apply at ½" green apple growth stage.</p> <p><b>Green Apple &amp; Spirea Aphid:</b> Apply when aphids first appear, but before aphids are colonized.</p> <p><b>TIMING IS CRITICAL FOR ACCEPTABLE APHID CONTROL.</b></p> |
| Pear<br>Pear, Asian                                                                                                                                                       | Pear Psylla                                                                                                               | 4 to 5 oz.            | <p>Apply by ground with airblast equipment in 75 to 400 gal./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.</p> <p>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.</p> <p><b>DO NOT SKIP ROWS DURING APPLICATION.</b></p> <p>For in-season control of pear psylla, use an insecticide recommended for this use.</p>                                                            |
|                                                                                                                                                                           | Lecanium Scales<br>San Jose Scale                                                                                         | 4 to 5 oz.            | <p>Apply by ground with airblast equipment in 100 to 400 gal./A at delayed dormant with a superior spray oil at the manufacturer's recommended rates. Under heavy scale pressure, use the higher rate.</p> <p>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.</p> <p>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.</p>                                     |

| CROPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PESTS                                                                                  | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pear<br><br>Pear, Asian                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Codling Moth<br><br>Suppression of:<br>Obliquebanded Leafroller<br>Pandemis Leafroller | 4 to 5 oz.            | Apply by ground with airblast equipment in 100 to 400 gal./A.<br><b>1<sup>st</sup> Generation Codling Moth:</b> Apply at Biofix plus 100 degree days. Make a second application 14 to 21 days later or times 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 <i>SEVER 35 WSB</i> . 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. |
| <p><i>SEVER 35 WSB</i> may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.</p> <p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply within 45 days of harvest.</li> <li>• <b>DO NOT</b> make more than 2 <i>SEVER 35 WSB</i> applications per growing season.</li> <li>• <b>DO NOT</b> exceed 10 oz. of <i>SEVER 35 WSB</i> per acre per season.</li> <li>• <b>DO NOT</b> apply earlier than 14 days after last <i>SEVER 35 WSB</i> treatment.</li> <li>• Regardless of formulation, <b>DO NOT</b> apply more than 0.218 lb. pyriproxyfen per acre per season.</li> </ul> |                                                                                        |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**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, INNVICTIS CROP CARE, LLC is restricting *SEVER 35 WSB* to no more than two applications per growing season. *SEVER 35 WSB* 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.

**SMALL FRUIT VINE CLIMBING CROPS (EXCEPT GRAPE)****(Subgroup 13-07E)**

Not For Use in New York

**SEVER 35 WSB** acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. **SEVER 35 WSB** has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since **SEVER 35 WSB** 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PESTS                | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Berry, Schisandra*<br>Gooseberry*<br>Grape, Amur River*<br>Kiwifruit, Fuzzy<br>Kiwifruit, Hardy<br>Maypop*<br>Cultivars, varieties and/or hybrids of these<br>*Not for use in CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Scales<br>Whiteflies | 5 oz.                 | Apply with ground or air equipment as a full coverage spray (minimum of 5 gal./A by air or 50 gal./A by ground). Thorough coverage is critical for adequate control. It is essential to use adequate water volume to ensure thorough coverage.<br><br>Apply at either dormant, delayed dormant or 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. |
| <p><b>SEVER 35 WSB</b> may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.</p> <p><b>Restrictions:</b></p> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply within 30 days of harvest.</li> <li>• <b>DO NOT</b> make more than 2 <b>SEVER 35 WSB</b> applications per growing season.</li> <li>• <b>DO NOT</b> exceed 10 oz. of <b>SEVER 35 WSB</b> per acre per season.</li> <li>• <b>DO NOT</b> apply earlier than 14 days after last <b>SEVER 35 WSB</b> treatment.</li> <li>• Regardless of formulation, <b>DO NOT</b> apply more than 0.218 lb. pyriproxyfen per acre per season.</li> </ul> |                      |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

**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, INNVICTIS CROP CARE, LLC is restricting **SEVER 35 WSB** to no more than two applications per growing season. **SEVER 35 WSB** 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)**

*SEVER 35 WSB* acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. *SEVER 35 WSB* has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since *SEVER 35 WSB* 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                                                                                                                                | PESTS                                                                                                               | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Apricot<br>Cherry<br>Chickasaw Plum<br>Damson Plum<br>Fresh Prune<br>Japanese Plum<br>Nectarine<br>Peach<br>Plum<br>Plumcot<br>Prune | Lecanium Scales<br>San Jose Scale<br><br><br><br><br><br>Suppression of:<br>Peach Twig Borer<br>Oriental Fruit Moth | 4 to 5 oz.            | <p>Apply in 100 to 400 gal./A with ground equipment. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.</p> <p><b>Scales:</b> 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.</p> <p>Under heavy scale pressure, use the higher rate of <i>SEVER 35 WSB</i>.</p> <p><b>Peach Twig Borer:</b> <i>SEVER 35 WSB</i> 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.</p> |

In-season sprays of *SEVER 35 WSB* may not protect fruit from blemishes by scale.  
*SEVER 35 WSB* may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management IPM and Insect Resistance Management (IRM) programs.

**Restrictions:**

- **DO NOT** apply within 14 days of harvest.
- **DO NOT** make more than 3 *SEVER 35 WSB* applications per growing season.
- **DO NOT** exceed 15 oz. of *SEVER 35 WSB* per acre per season.
- **DO NOT** apply earlier than 14 days after last *SEVER 35 WSB* treatment.
- Regardless of formulation, **DO NOT** apply more than 0.327 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, INNICTIS CROP CARE, LLC is restricting *SEVER 35 WSB* to no more than three applications per growing season. *SEVER 35 WSB* 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)**

*SEVER 35 WSB* acts by suppressing embryogenesis within the insect egg and by inhibiting metamorphosis and adult emergence of target insects. *SEVER 35 WSB* has no activity on adult insects, but hatching of eggs laid by treated adults will be suppressed. Since *SEVER 35 WSB* 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                                                                                                                                                                                                                                                                                                                                                                                                                   | PESTS                                                                    | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Almond                                                                                                                                                                                                                                                                                                                                                                                                                  | Black Scale<br>San Jose Scale<br><br>Suppression of:<br>Peach Twig Borer | 4 to 5 oz.            | Apply with ground equipment in 100 to 400 gal./A. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.<br>Apply at either dormant, delayed dormant or 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.<br><i>SEVER 35 WSB</i> has provided good suppression of Peach Twig Borer when applied delayed dormant through bloom sprays. |
| <b>Restrictions:</b> <ul style="list-style-type: none"> <li>• <b>DO NOT</b> apply within 21 days of harvest.</li> <li>• <b>DO NOT</b> make more than 1 <i>SEVER 35 WSB</i> application per growing season.</li> <li>• <b>DO NOT</b> exceed 5 oz. of <i>SEVER 35 WSB</i> per acre per season.</li> <li>• Regardless of formulation, <b>DO NOT</b> apply more than 0.109 lb. pyriproxyfen per acre per season.</li> </ul> |                                                                          |                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

**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, INNVICTIS CROP CARE, LLC is restricting *SEVER 35 WSB* to no one application per growing season. *SEVER 35 WSB* 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**

| CROPS                                                                                                                                             | PESTS                                                                                                                                                 | PRODUCT RATE PER ACRE | APPLICATION INSTRUCTIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beechnut<br>Brazil<br>Butternut<br>Cashew<br>Chestnut<br>Chinquapin<br>Filbert (Hazelnut)<br>Hickory<br>Macadamia<br>Pecan<br>Pistachio<br>Walnut | Codling Moth<br>Dusky-veined Aphid<br>Walnut Aphid                                                                                                    | 5 oz.                 | Apply with ground equipment in 100 to 400 gal./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.<br><b>1st Generation Codling Moth:</b> 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 <b>SEVER 35 WSB</b> . Follow local recommendations regarding in-season use and rates of oil in your area.                                                              |
|                                                                                                                                                   | Black Scale<br>Brown Soft Scale<br>Italian Pear Scale<br>Lecanium Scales<br>San Jose Scale<br>Walnut Scale<br><br>Suppression of:<br>Peach Twig Borer | 4 to 5 oz.            | Apply with ground equipment in 100 to 400 gal./A at either dormant, delayed dormant or an in-season cover spray. The addition of a superior spray oil at dormant or delayed dormant may improve scale control. However, <b>DO NOT</b> use a spray oil in oil sensitive crops such as Walnut. Follow manufacturer's recommendations regarding use and rates of oil for your area.<br>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.<br>Under heavy scale pressure, use the higher rate.<br>Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage. |

**SEVER 35 WSB** may be mixed and/or alternated with commonly used insecticides to comply with local Integrated Pest Management (IPM) and Insect Resistance Management (IRM) programs.

**Restrictions:**

- **DO NOT** apply within 21 days of harvest.
- **DO NOT** make more than 2 **SEVER 35 WSB** applications per growing season.
- **DO NOT** exceed 10 oz. of **SEVER 35 WSB** per acre per season.
- **DO NOT** apply earlier than 14 days after last **SEVER 35 WSB** 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, INNVICTIS CROP CARE, LLC is restricting **SEVER 35 WSB** to no more than two applications per growing season. **SEVER 35 WSB** 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.

### **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 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 other procedures allowed by State and local authorities.

## **CONDITION 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 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 NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, neither INNVICTIS CROP CARE, LLC nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF INNVICTIS CROP CARE, LLC AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF INNVICTIS CROP CARE, LLC OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

INNVICTIS CROP CARE, LLC and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of INNVICTIS CROP CARE, LLC.

All trademarks are the property of their respective owners