

# Supplemental Label



Valent U.S.A. Corporation  
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## SEIZE™ 35 WP Insect Growth Regulator EPA Reg. No. 59639-115

### SEIZE 35 WP INSECT GROWTH REGULATOR USES ON: POME FRUIT, STONE FRUIT AND TREE NUTS

#### 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.

#### GENERAL

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

#### POME FRUIT

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Apple Crabapple Loquat Mayhaw Quince	Codling Moth	4 to 5 oz.	<p>Apply by ground with airblast 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.</p> <p><b>1st 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>Seize 35 WP</i>. Follow local recommendations regarding in-season use and rates of oil in your area.</p> <p><b>Obliquebanded and Pandemis Leafroller:</b> Apply to the over-wintering larvae at pink to petal fall tree growth stage. <i>Seize 35 WP</i> does not directly control the larvae but inhibits normal pupation and adult emergence.</p> <p><b>Scale:</b> 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>Seize 35 WP</i>. 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.</p>
	Suppression of: Pandemis Leafroller Obliquebanded Leafroller  Florida Red Scale Lecanium Scale San Jose Scale		
	Green Apple Aphid Rosy Apple Aphid Spirea Aphid Spotted Tentiform Leafminer Western Tentiform Leafminer	3 to 5 oz.	<p>Apply by ground with airblast 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.</p> <p><b>Leafminers:</b> 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.</p> <p><b>Rosy Apple Aphid:</b> Apply at 1/2" 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>

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## POME FRUIT, Continued

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Pear Oriental Pear	Pear Psylla  Lecanium Scale San Jose Scale  Codling Moth  Suppression of: Obliquebanded Leafroller Pandemis Leafroller	4 to 5 oz.	<p>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.</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 USE SKIP ROWS DURING APPLICATION.</b></p> <p>For in-season control of <b>pear psylla</b>, use an insecticide recommended for this use.</p> <p><b>Scale:</b> Apply by ground with airblast equipment in 100 to 400 gals./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> <p><b>1st Generation Codling Moth:</b> Apply by ground with airblast equipment in 100 to 400 gals./A. 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 <i>Seize 35 WP</i>. Follow local recommendations regarding in-season use and rates of oil in your area.</p> <p>For additional generations apply other insecticides registered for Codling Moth control.</p>
<p><i>Seize 35 WP</i> may be mixed and/or alternated with commonly used insecticides to comply with local IPM programs and Resistance Management programs.</p> <ul style="list-style-type: none"> <li>• Do not apply within 45 days of harvest.</li> <li>• Do not make more than 2 <i>Seize 35 WP</i> applications per growing season.</li> <li>• Do not exceed 10 oz. of <i>Seize 35 WP</i> per acre per season.</li> <li>• Do not apply earlier than 14 days after last <i>Seize 35 WP</i> treatment.</li> </ul>			
<p><b>MANAGING INSECT RESISTANCE:</b> 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. Corporation is restricting <i>Seize 35 WP</i> Insect Growth Regulator to two applications per growing season. <i>Seize 35 WP</i> 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 Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.</p>			

## STONE FRUIT

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Apricot Cherry Chickasaw Plum Damson Plum Fresh Prune Japanese Plum Nectarine Peach Plum Plumcot Prune	Lecanium Scale San Jose Scale  Suppression of: Peach Twig Borer Oriental Fruit Moth	4 to 5 oz.	Apply in 100 to 400 gals./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.  <b>Scale:</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.  Under heavy scale pressure, use the higher rate of <i>Seize 35 WP</i> .  <b>Peach Twig Borer:</b> <i>Seize 35 WP</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 <i>Seize 35 WP</i> may not protect fruit from blemishes by scale.</p> <p><i>Seize 35 WP</i> may be mixed and/or alternated with commonly used insecticides to comply with local IPM programs and Resistance Management programs.</p> <ul style="list-style-type: none"> <li>• Do not apply within 14 days of harvest.</li> <li>• Do not make more than 3 <i>Seize 35 WP</i> applications per growing season.</li> <li>• Do not exceed 15 oz. of <i>Seize 35 WP</i> per acre per season.</li> <li>• Do not apply earlier than 14 days after last <i>Seize 35 WP</i> treatment.</li> </ul>		
<p><b>MANAGING INSECT RESISTANCE:</b> 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. Corporation is restricting <i>Seize 35 WP</i> Insect Growth Regulator to three applications per growing season. <i>Seize 35 WP</i> 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 Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.</p>			

## TREE NUTS

CROPS	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Beechnut Brazil Butternut Cashew Chestnut Chinquapin Filbert (Hazelnut) Hickory Macadamia Pecan Pistachio Walnut	Codling Moth Dusky Veined Aphid Walnut Aphid	5 oz.	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.  <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 <i>Seize 35 WP</i> . Follow local recommendations regarding in-season use and rates of oil in your area.
	Black Scale Brown Soft Scale Italian Scale Lecanium Scale San Jose Scale Walnut Scale  Suppression of: Peach Twig Borer	4 to 5 oz.	Apply with ground equipment in 100 to 400 gals./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, do not use a spray oil in oil sensitive crops such as Walnut. Follow manufacturer's recommendations regarding use and rates of oil for your area.  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.  Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.
	<p><i>Seize 35 WP</i> may be mixed and/or alternated with commonly used insecticides to comply with local IPM programs and Resistance Management programs.</p> <ul style="list-style-type: none"> <li>• Do not apply within 21 days of harvest.</li> <li>• Do not make more than 2 <i>Seize 35 WP</i> applications per growing season.</li> <li>• Do not exceed 10 oz. of <i>Seize 35 WP</i> per acre per season.</li> <li>• Do not apply earlier than 14 days after last <i>Seize 35 WP</i> treatment.</li> </ul>		
<p><b>MANAGING INSECT RESISTANCE:</b> 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. Corporation is restricting <i>Seize 35 WP</i> Insect Growth Regulator to two applications per growing season. <i>Seize 35 WP</i> 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 Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.</p>			

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## TREE NUTS, Continued

CROP	PESTS	RATES PER ACRE	SPECIAL INSTRUCTIONS
Almond	Black Scale San Jose Scale	4 to 5 oz.	Apply with ground equipment in 100 to 400 gals./A. Coverage is essential for good control. Apply in sufficient water volume for tree size. Use of higher water volume will assure better coverage.
	Suppression of: Peach Twig Borer		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.  <i>Seize 35 WP</i> has provided good suppression of Peach Twig Borer when applied delayed dormant through bloom sprays.
Almond:			
<ul style="list-style-type: none"> <li>• Do not apply within 21 days of harvest.</li> <li>• Do not make more than 1 <i>Seize 35 WP</i> application per growing season.</li> <li>• Do not exceed 5 oz. of <i>Seize 35 WP</i> per acre per season.</li> </ul>			
<p><b>MANAGING INSECT RESISTANCE:</b> 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. Corporation is restricting <i>Seize 35 WP</i> Insect Growth Regulator to one application per growing season. <i>Seize 35 WP</i> 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 Insect Resistance Management (IRM) recommendations. Read and follow all product labels before applying any insecticide.</p>			

**THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF APPLICATION. PLEASE REFER TO CONTAINER LABEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS. FOLLOW ALL APPLICATION DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA REGISTERED LABEL.**

**PLEASE CONTACT VALENT U.S.A. CORPORATION AT 1-800-6-VALENT (682-5368) TO DETERMINE IF THIS USE IS REGISTERED IN YOUR STATE.**

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Manufactured for  
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