

# CONTROL DAMAGING INSECTS WITH THE UNIQUE POWER OF ASSAIL®

ASSAIL® Insecticide uses unique translaminar activity to provide control of sucking and chewing insects in tree nut crops. When used alone or as part of a resistance management program, ASSAIL provides rapid knockdown and excellent residual control of damaging insects at all life stages. Widely regarded as one of the most versatile insecticides on the market today, ASSAIL is an excellent organophosphate replacement with low to moderate toxicity to bees when applied according to label.

## ACTIVE INGREDIENT

*Acetamiprid*

## PRODUCT SPECS

Mode of action: IRAC Group 4A

Signal word: CAUTION

Re-entry Interval (REI): 12 hours

Pre-harvest Interval (PHI): 14 days

Rainfastness: After 4 hours

## FEATURES & BENEFITS

- Translaminar control
- Rapid pest knockdown
- Broad-spectrum control
- Controls all stages of insects (ovicide, larvicide, adulticide)
- Works by pest contact and ingestion
- Excellent residual activity
- Low use rates
- Great organophosphate replacement
- Low to moderate toxicity to bees when applied according to label
- EPA “reduced risk” insecticide

## TREE NUT PESTS CONTROLLED

Aphids  
Codling moth  
Filbertworm  
Gill's mealybug  
Glassy-winged sharpshooter  
Hickory shuckworm  
Leafhoppers  
Oriental fruit moth  
Peach twig borer  
Pecan nut casebearer  
Pecan weevil  
Redhumped caterpillar  
San Jose scale  
Walnut husk fly

## ASSAIL APPLICATION RATES

### WALNUT

Target Pests	ASSAIL 70WP	ASSAIL 30SG	Specific Use Directions
Walnut Husk Fly	2.7–3.4 oz/A	6.4–8.0 oz/A	<ul style="list-style-type: none"> <li>Apply once gravid (egg producing) adult females are observed. Add a recommended rate of husk fly bait.</li> <li>When using a husk fly bait, ensure spray mix pH is between 5 and 9.</li> <li>If needed, repeat application in 3–4 weeks.</li> </ul>
Codling Moth Oriental Fruit Moth San Jose Scale	2.3–4.1 oz/A	5.3–9.6 oz/A	<ul style="list-style-type: none"> <li><b>Oriental Fruit Moth:</b> Make a delayed dormant application with oil prior to bud break.</li> <li><b>Codling Moth and Oriental Fruit Moth:</b> Make in-season applications at moth flights using appropriate growing degree day models.</li> <li>The addition of horticultural oil is recommended for improved performance.</li> <li><b>San Jose Scale:</b> Apply as a dormant/delayed dormant application with oil. Time in-season applications for the crawler stage.</li> </ul>
Aphids Leafhopper	1.1–4.1 oz/A	2.5–9.6 oz/A	<ul style="list-style-type: none"> <li><b>Aphids:</b> Species may differ in susceptibility. If you are unsure of aphid species, use higher rates in the listed use range.</li> <li>On large mature trees, use the higher rate within the listed rate range.</li> <li>Use of an appropriate adjuvant will improve coverage and control.</li> </ul>
Walnut Scale*	4.1 oz/A	9.6 oz/A	<ul style="list-style-type: none"> <li>Begin applications when treatment thresholds have been reached.</li> <li>Thorough coverage is important to obtain optimum control. Adjust gallonage to tree size to insure coverage of scale on wood and foliage.</li> </ul>

\*Please see label 2(ee) for complete application instructions.

### ALMOND

Target Pests	ASSAIL 70WP	ASSAIL 30SG	Specific Use Directions
Aphids Leafhopper	1.1–4.1 oz/A	2.5–9.6 oz/A	<ul style="list-style-type: none"> <li><b>Aphids:</b> Species may differ in susceptibility. If you are unsure of aphid species, use higher rates in the listed use range.</li> <li>On large mature trees, use the higher rate within the listed rate range.</li> <li>Use of an appropriate adjuvant will improve coverage and control.</li> </ul>
Oriental Fruit Moth Peach Twig Borer San Jose Scale	2.3–4.1 oz/A	5.3–9.6 oz/A	<ul style="list-style-type: none"> <li><b>Oriental Fruit Moth and Peach Twig Borer:</b> Make a delayed dormant application with oil prior to bud break. Make in-season applications at moth flights using appropriate growing degree day models.</li> <li>The addition of horticultural oil is recommended for improved performance.</li> <li><b>San Jose Scale:</b> Apply as a dormant/delayed dormant application with oil. Time in-season applications for the crawler stage.</li> </ul>

### PISTACHIO

Target Pests	Assail 70WP	ASSAIL 30SG	Specific Use Directions
Gill's Mealybug	3.4 oz/A	8.0 oz/A	<ul style="list-style-type: none"> <li>Apply as crawlers emerge, typically in early to mid-June.</li> <li>Apply with sufficient water to provide coverage of all surfaces.</li> <li>Including a horticultural oil or penetrating adjuvant (no stickers) may enhance control.</li> </ul>
Oriental Fruit Moth Peach Twig Borer San Jose Scale	1.1–4.1 oz/A	5.3–9.6 oz/A	<ul style="list-style-type: none"> <li><b>Aphids:</b> Species may differ in susceptibility. If you are unsure of aphid species, use higher rates in the listed use range.</li> <li>On large mature trees, use the higher rate within the listed rate range.</li> <li>Use of an appropriate adjuvant will improve coverage and control.</li> </ul>

For more information about ASSAIL, talk to your dealer or local UPL representative, call **1-866-761-9397** or visit **[AssailInsecticide.com](http://AssailInsecticide.com)**.