

# Avaunt® eVo Insect Control



## ALMONDS

### Product Information:

Avaunt® eVo insect control provides rapid activity and residual control of codling moth, navel orangeworm and peach twig borer. It has a unique mode of action and no cross resistance to other insecticides, making it an excellent fit in integrated pest management (IPM) programs with Altacor® eVo insect control. Get effective control of the Lepidopteran spectrum such as NOW, PTB and CM, plus several species of weevils, beetles and sucking pests.

### Key Benefits of Avaunt eVo Insect Control:

- **Unique mode of action:** The only Group 22A insecticide for labeled crops and pests.
- **Ideal rotational tool:** For use in integrated pest management (IPM) and insect resistance management (IRM) programs.
- **Enhanced formulation:** Delivers better mixability to save time and trouble during tank mixing and application; conveniently sized in 30-oz. packages to better align with equipment and practices.
- **A proven solution:** Avaunt eVo insect control provides effective control of the Lepidopteran spectrum, plus several species of weevils, beetles and sucking pests.

### Quick Facts:

- Doesn't flare mites, aphids or scale when used according to the label.
- An excellent treatment option for target pest control and preservation of beneficial insects when used in accordance with label instructions.
- Binds to the leaf cuticle for residual activity that lasts five to 14 days against key insect pests.
- Offers faster protection for your crops compared to IGRs.

## Label Information:

**Active Ingredient:** Indoxacarb

**Chemistry Class:** IRAC Group 22A, oxadiazine

**Signal Word:** Caution

**Formulation:** Water dispersible granules (WDG)

**Re-Entry Interval:** 12 hours

**Preharvest Interval:** Five days

### PRODUCT USE RATE AND LABEL RESTRICTIONS:

INSECT	Avaunt eVo insect control rate per acre	
	Lbs. ai	Ounces
Codling moth, Navel orangeworm <sup>1</sup> , Peach twig borer <sup>2</sup>	0.075-0.11	4.0-6.0
Leaffooted Plant Bugs <sup>3</sup> , Green Stink Bugs <sup>3</sup>	0.11	6.0

<sup>1</sup>Navel orangeworm – For NOW, use at May or hull split timing. If targeting a hull split application, apply at 1-5% hull split. Make a second application approximately 10 – 14 days later. Depending on level of pest infestation, use of higher rates in the labeled rate range and multiple applications may be needed.

<sup>2</sup>Peach twig borer – For spring application to overwintering generation: Make application at late dormant (just prior to bud break) to early bloom. For “May spray” applications to the summer generation: Make applications at peak moth flight (timed at or before peak egg lay). Higher rates in the labeled rate range may be needed for high infestations levels and large, dense foliage trees.

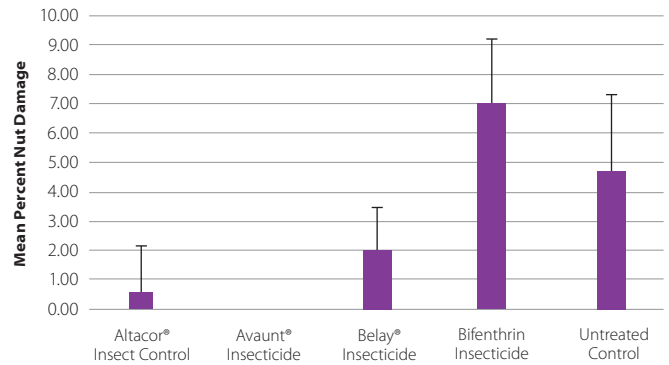
<sup>3</sup>This Avaunt eVo insect control recommendation is made as permitted under FIFRA Sections 2(ee) for the suppression of leaffooted plantbugs and green stink bugs in nut meat in tree nuts. This recommendation has not been submitted to or approved by the EPA. The 2(ee) expiration date is 01/15/2029 (CA and AZ).

## Application Directions:

- Begin applications early in pest life cycle when target pests have reached locally established thresholds.
- Apply in a minimum of 10 gal/A of water for aerial applications.
- For ground applications, apply in a minimum of 50 gal/A by conventional ground equipment. Apply 100-150 gal/A of water for best results.
- Thorough coverage is essential to achieve best results. Select a spray volume appropriate for the size of plants and density of foliage being treated.
- In situations where thorough coverage is difficult to achieve, an adjuvant may improve performance. Refer to the Avaunt® eVo insect control Section 3 Federal label for additional guidance on adjuvant selection.
- Tank-mix compatibility of Avaunt eVo insect control with most commonly applied fungicides, insecticides, crop nutritionals and adjuvants has been found to be acceptable. Always read and follow the most restrictive label prior to tank mixing Avaunt eVo insect control with other crop protection products.
- Make no more than three applications per season.
- Do not apply more than 18 oz./A of Avaunt eVo insect control or 0.33 lb. ai/A of indoxacarb-containing products per calendar year.
- The minimum interval between sprays is seven days.

## AVAUNT EVO INSECT CONTROL PERFORMANCE AGAINST NAVEL ORANGEWORM IN ALMOND

### Mean Percent Nut Damage by NOW



Dr. JR 2024. Stockton. Application: Dipping mummy strips (10 M/Strip) for 20 sec in insecticide solution. Strips were left in the orchard for 20 days and incubated for 30 days to allow eggs to hatch. Small Replicated with 10 Reps, each rep had 10 mummies. P<0.4175

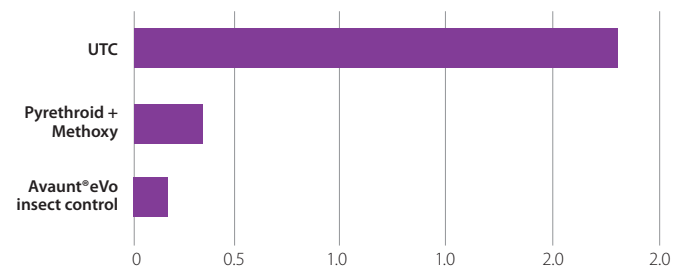
## AVAUNT EVO INSECT CONTROL SIGNIFICANTLY PERFORMED SIMILAR TO PYRETHRIODS AGAINST GREEN STINK BUG IN ALMOND

Treatment	Green Stink Bugs	
	Aug. 30 Merced, CA	Sept. 9 Fresno, CA
UTC	24.4 A	6.7 A
<b>Avaunt eVo insect control</b>	<b>18 B</b>	<b>0.8 B</b>
Bifenthrin 2EC insecticide	23.6 A	0.5 B

Helena R&D and VCC 2024. Dyne-Amic® adjuvant at 6.4 fl. oz./A was used. Almond Carmel and Independent; Small replicated trials. Evaluation: 11/9 a total of 250/rep/treatment

## AVAUNT EVO INSECT CONTROL PERFORMANCE AGAINST LEAFFOOTED PLANT BUG IN ALMOND

### Mean Percent Nut Damage Leaffooted Plant Bug N=6 Loc.



Large demo trials 2024. MSO blend was used as an adjuvant. NP & Independent Almond blocks. Evaluation: After harvest, a total of 1000 nuts/treatment. Water volume: 100-150 gal/a. Application: Late April to early May using air-blast sprayer

**For more information about Avaunt eVo insect control, contact your FMC retailer or visit [Ag.FMC.com](https://Ag.FMC.com).**

\*Do not apply Avaunt eVo insect control later than May 15 due to MRLs constrain with EU. It is the grower and processor's responsibility to check for residue before shipping overseas.

The EPA label for Avaunt® eVo insect control and Avaunt insecticide contain the following statements: This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are foraging the treatment area.

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