### TECH BULLETIN

# ENKOUNTER<sup>™</sup> INSECTICIDE: EFFECTIVE CONTROL OF NAVEL ORANGEWORM IN TREE NUTS.

ENKOUNTER<sup>™</sup> insecticide uses two modes of action for navel orangeworm in tree nuts. When used alone or as part of a resistance management program, ENKOUNTER is effective at managing pests at key life stages.

# **ACTIVE INGREDIENTS**

Methoxyfenozide + Acetamiprid

## FORMULATION

Soluble Granule

# **MODE OF ACTION**

Insect Growth Regulator – 18 Cyano Neonicotinoid – 4A

- **FEATURES & BENEFITS**
- Two modes of action for resistance management
- Broad-spectrum activity
- · Controls multiple insect stages: ovicidal, larvae and adults
- Stable in sunlight
- Rainfast when dry
- Excellent pyrethroid replacement IPM-friendly for insecticide resistance

ENKOUNTER

• No EU MRL concerns

# **APPLICATION INFORMATION**

Use ENKOUNTER as part of an integrated pest control program.

## Almonds

PEST	RATE	APPLICATION TIMING	RESTRICTIONS
Navel orangeworm	20 oz/A	Make first application at initiation of hull split. Reapply 14 days later. Under heavy infestation, reapply a third time 14 days later. Applications can also be made during the spring timing (late April–mid-May) just after the spring brood eggs hatch.	• <b>PHI:</b> 14 days • <b>REI:</b> 12 hours

## Walnuts

PEST	RATE	APPLICATION TIMING	RESTRICTIONS
Navel orangeworm	20 oz/A	Apply at initiation of egg hatch	• <b>PHI:</b> 14 days • <b>REI:</b> 12 hours



# **Pistachios**

**COMPETITIVE DATA** 

PESTS	RATE	APPLICATION TIMING	RESTRICTIONS
Navel orangeworm	20 oz/A	During the last two weeks of July, monitor for early split nuts. If present, an application may be necessary. Otherwise, application should occur in August, approximately one month prior to harvest.	• <b>PHI:</b> 14 days • <b>REI:</b> 12 hours

**Application volume:** 50–200 GPA. On established trees, 100 GPA minimum is recommended to ensure complete coverage (addition of surfactant can improve coverage). Complete sprays (every row) are recommended.



P ≤ 0.1 | Researcher: Dr. R.A. Van Steenwyk — UCB, Manteca, CA | Crop: Almond (Nonpariel)

Application: All trees received 2 applications starting July 10 Treated @ 150 GPA July 10 & 23 (outside row), July 16 & 30, 2019 (inside row) Evaluation: Sampled 250 nuts per repl at commercial harvest Sep 10, 2019



#### Crop: Almond (Nonpareil) | Location: Merced, California

Application: Airblast spray @ 100 GPA. All treatment included Dyne-Amic @ 6.4 fl oz/A Application Dates: All applied twice on July 7 (1-5% hull split) and July 21 Evaluation: Harvested Aug 19; counts indicate number of damaged nuts/200 cracked out

For more information about ENKOUNTER, talk to your consultant, local UPL representative or retailer, call **1-800-438-6071** or visit **www.upl-ltd.com/us**.



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