



## NAVEL ORANGEWORM

# Improve NOW Control with Venerate®

A BIO-CHEM APPROACH PRODUCES BEST RESULTS



### EFFECTIVE AGAINST:

- ✓ Navel Orangeworm
- ✓ Mites
- ✓ Peach Twig Borer

*Always read and follow label instructions.*

A broadspectrum bioinsecticide that improves navel orangeworm control when added to existing IPM and resistance management programs.

### BENEFITS:

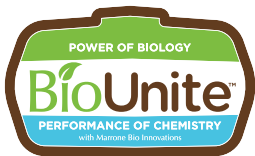
- ✓ Reduces nut damage from NOW
- ✓ Increases marketable yield
- ✓ Grower ROI of 2.8:1

### FEATURES:

- ✓ Broad spectrum protection against sucking/chewing insects and mites
- ✓ Multiple modes of action: exposure and ingestion of the product
- ✓ Non-toxic to fish, birds, and most beneficial insects, including honeybees
- ✓ Replace/supplement pyrethroid sprays without flaring mites



CAN BE USED IN ORGANIC PRODUCTION



## A WHOLE NEW FRONTIER FOR GROWERS

BioUnite™ provides growers with integrated pest management programs that harness the power of biology with the performance of chemistry.

### MAY SPRAY

1 qt/A



+  
Methoxyfenozide 16 fl. oz. OR  
Chlorantraniliprole 3 oz

### NOW EARLY HULLSPLIT

1 qt/A



+  
Methoxyfenozide 16 fl. oz. OR  
Chlorantraniliprole 3 oz.

### NOW 2ND HULLSPLIT (14 DAYS)

1 qt/A



+  
Methoxyfenozide 16 fl. oz. OR  
Chlorantraniliprole 3 fl. oz.

### NOW Best Practices

Growers are encouraged to take four important steps in their integrated pest management (IPM) program to minimize navel orangeworm damage and risk of aflatoxin:

1. Winter Sanitation: Shake trees to remove and then destroy nuts
2. Traps: Place traps in the orchard by mid-March and monitor weekly
3. Insecticides: Treat as indicated above
4. Harvest: Prompt removal of nuts before a third generation of NOW develops



FOR MORE DATA, CROP BULLETINS,  
LABELS AND SAFETY DATA SHEETS,  
PLEASE VISIT [MARRONEBIO.COM/ALMONDS](http://MARRONEBIO.COM/ALMONDS)

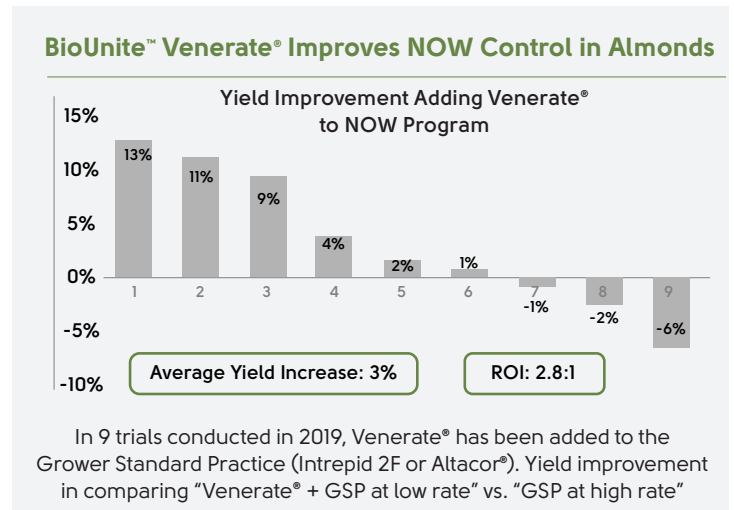
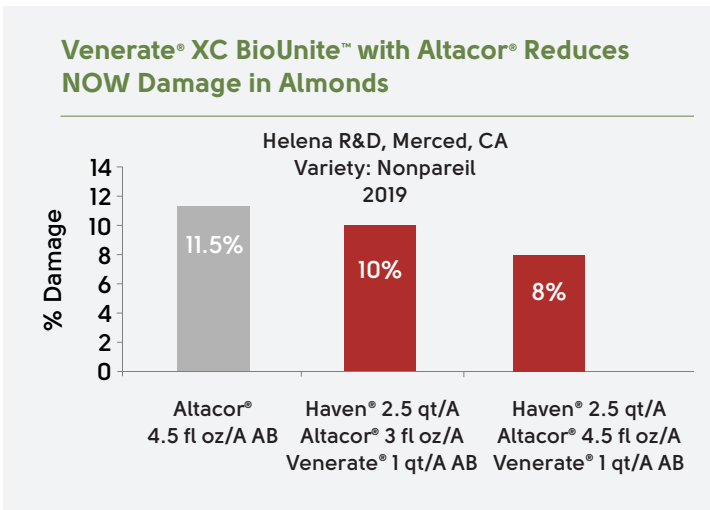
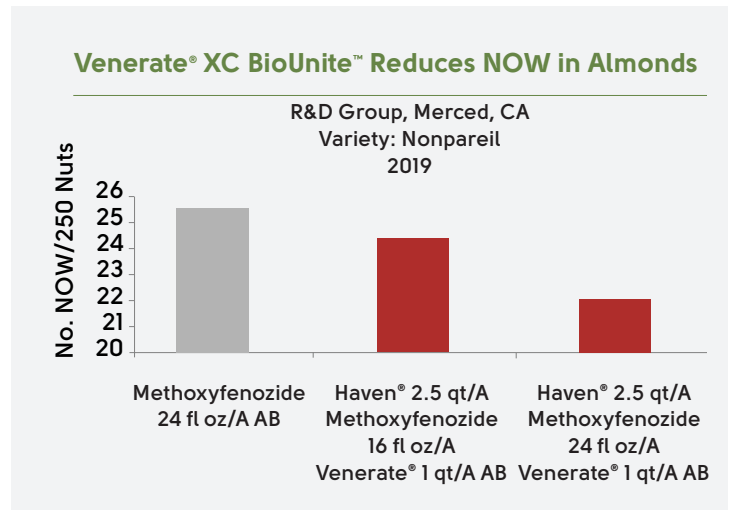
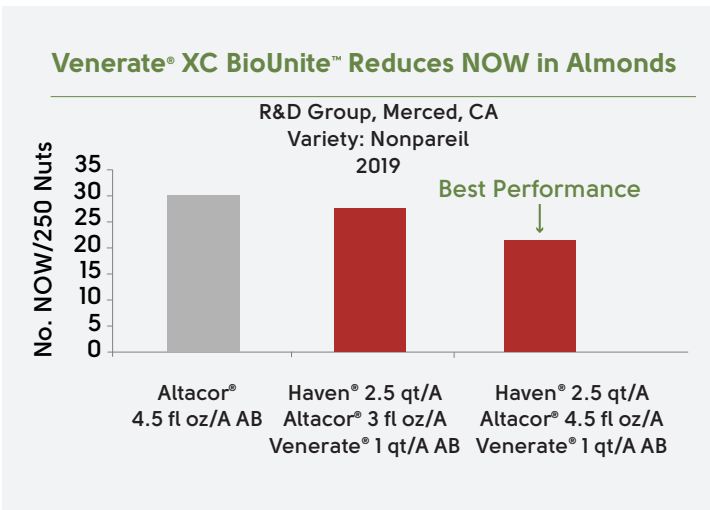
# VENERATE® HIGHLIGHTS

The navel orangeworm, *Amyelois transitella*, is the leading pest in almonds and can cost anywhere from \$158.75 per acre to \$1,700 per acre in damage depending on the severity of infestation.<sup>1</sup>

“Venerate prevents the same problems traditional growers would be looking to prevent but in a way that is softer on the planet, the environment, the farmworkers, and the watershed.”

—DAVID KNAUS, APICAL CROP SCIENCE

1. Rominger, Robin. "Navel orangeworm: A costly pest in almonds." [www.farmprogress.com](http://www.farmprogress.com), 16 May 2018, <https://www.farmprogress.com/tree-nuts/navel-orangeworm-costly-pest-almonds>



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## NOTES:



If you haven't tried one of our products, we want to talk to you! Call us at (530) 750-2800 or visit [marronebio.com](http://marronebio.com)