SIVANTO™ PRIME INSECTICIDE: CALIFORNIA CITRUS

INTRODUCTION
- First insecticide in butenolide chemical class
- Long-lasting residual performance with feeding cessation effects on sucking pests
- Precisely targets harmful pests, while helping safeguard many beneficial insects
- Preserves the overall health of your plants and protects your investment in your crop

BENEFITS
- Extremely fast feeding cessation effects on Asian citrus psyllids (ACP)
- Effective alternative to control citricola scale
- Can be used to reduce fruit scarring by suppressing citrus thrips, especially in rotational programs with Delegate®
- Highly flexible application window, including during bloom periods, with 1 day PHI for foliar applications
- High selectivity to help maintain populations of beneficial insects and predatory mites, allowing a good fit into Integrated Pest Management (IPM) programs

ASIAN CITRUS PSYLLIDS & CITRICOLA SCALE
RECOMMENDED APPLICATION TIMING**

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<tr>
<th>PRE-BLOOM</th>
<th>BLOOM</th>
<th>PETAL FALL</th>
<th>FRUIT DEVELOPMENT</th>
<th>HARVEST</th>
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**Always read and follow the application instructions on the product label.
*2(ee) for suppression of citrus thrips in California only.
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Pests Controlled

Aphids
Citrus mealybugs  7.0–14.0 fl. oz./A
Asian citrus psyllids
Citricola scale
Whiteflies  10.5–14.0 fl. oz./A
Citrus thrips*  10.5–14.0 fl. oz./A

Pests Suppressed

Barnacle scale
Citrus leafminers
Citrus thrips (Scirtothrips citri)
Katydid nymphs  14.0 fl. oz./A

REI: 12 hours
PHI: 1 day (foliar)

Maximum Sivanto® Prime allowed per year:
28.0 fl. oz./A, regardless of method of application
*2(ee) for suppression of citrus thrips in California only.

Control of Citricola Scale

Dr. Elizabeth Grafton-Cardwell, University of California, Riverside, CA, 2015.
Foliar applications: A, 4/17 and B, 8/12 on Washington navel oranges. Treatments included 0.5% Omni Oil 6E (except for untreated). Trial completed in Exeter, CA.

IMPORTANT: This bulletin is not intended to provide adequate information for use of these products. Read the label before using these products. Observe all label directions and precautions while using these products.

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Reduction of Fruit Scarring in a Program with Delegate® Insecticide

Dr. Elizabeth Grafton-Cardwell, University of California, Riverside, CA, 2015.
Foliar applications: A, 4/17, B on 5/6. All treatments applied with mist blower, 100 GPA.

Effects of Treatments on Predatory Mites

Steve Deitz, Elderwood, CA, 2015.
Foliar applications: A on 4/17, B on 5/6. All treatments applied with mist blower, 100 GPA.

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