



# SIVANTO<sup>®</sup>

prime

## Sivanto<sup>®</sup> Prime Insecticide

### Group 4D Insecticide

Sivanto<sup>®</sup> Prime insecticide precisely targets key damaging pests with minimal impact on beneficial insects to help preserve the overall health of your plants and protect your investment in your crops. The flexible application methods and timing make it a great fit for Integrated Pest Management (IPM) programs. Sivanto Prime is registered on a broad range of horticultural crops and most broadacre crops, which allows for inclusive and flexible crop rotation programs.

#### /// BENEFITS

- **Precise Targeting and Sustainability**  
Sivanto<sup>®</sup> Prime insecticide precisely targets key damaging sucking pests with fast-feeding cessation and long-lasting residual activity, while having a minimal impact on beneficial insects.
- **Great Integrated Pest Management (IPM) Fit**  
Sivanto Prime offers flexible application method and timing and is compatible with a broad range of beneficial insects, making it a good fit for IPM programs.
- **Unique Chemistry**  
Sivanto Prime is the first insecticide in the newly created IRAC subgroup 4D, the butenolides, and has shown excellent control of neonicotinoid-resistant aphids and whiteflies in U.S. field trials.

#### /// SIVANTO<sup>®</sup> PRIME INSECTICIDE PROFILE

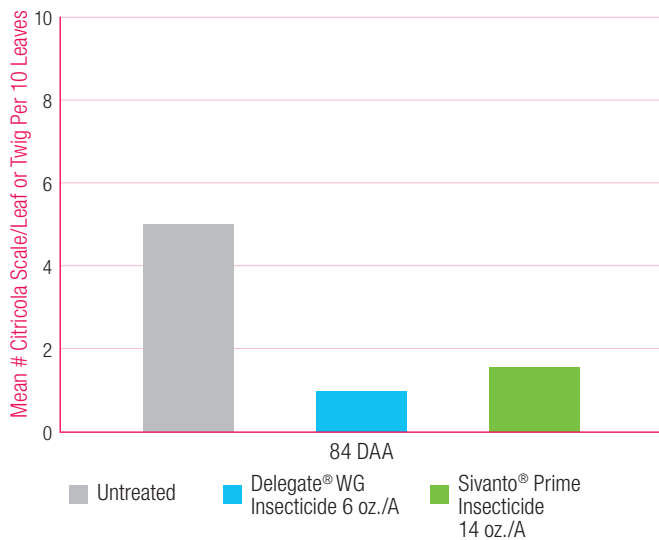
Sivanto<sup>®</sup> Prime provides strong and quick efficacy and flexibility in both the method and timing of application. With no known adverse effects to crop quality or yield, Sivanto Prime is an ideal product for sustainable farm management.

#### /// SIVANTO<sup>®</sup> PRIME INSECTICIDE QUICK FACTS

- **Active Ingredient:** Flupyradifurone
- **IRAC:** Group 4D Insecticide
- **Singal Word:** Caution
- **REI:** 4 hours (12 hours in California for all crops and in New York for grapes)
- **PHI:** 1–45 days, depending on crop
- **Use Rate:** 7 to 28 fl. oz./A

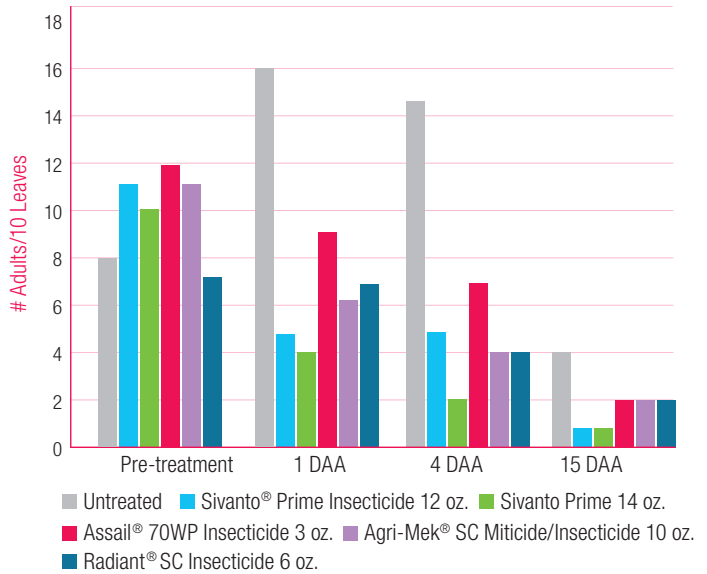
Registered Crops	Key Pests
<ul style="list-style-type: none"> <li>• Alfalfa/Clove</li> <li>• Bushberries (<i>blueberries, etc.</i>)</li> <li>• Caneberries (<i>raspberries, etc.</i>)</li> <li>• Cereal Grains (<i>e.g., sorghum</i>)</li> <li>• Citrus</li> <li>• Cotton</li> <li>• Cucurbit Vegetables</li> <li>• Fruiting Vegetables</li> <li>• Grapes</li> <li>• Leafy Vegetables</li> <li>• Legume Vegetables</li> <li>• Peanuts</li> <li>• Pome and Stone Fruit</li> <li>• Potatoes</li> <li>• Strawberries</li> <li>• Tree Nuts (<i>except almonds</i>)</li> </ul>	<ul style="list-style-type: none"> <li>• Aphids</li> <li>• Leafhoppers</li> <li>• Mealybugs</li> <li>• Psyllids (<i>including Asian Citrus Psyllids</i>)</li> <li>• Scales</li> <li>• Thrips (<i>suppression scirtothrips spp.</i>)</li> <li>• Whiteflies</li> </ul>

## Excellent Control of Citricola Scale with Sivanto® Prime Insecticide



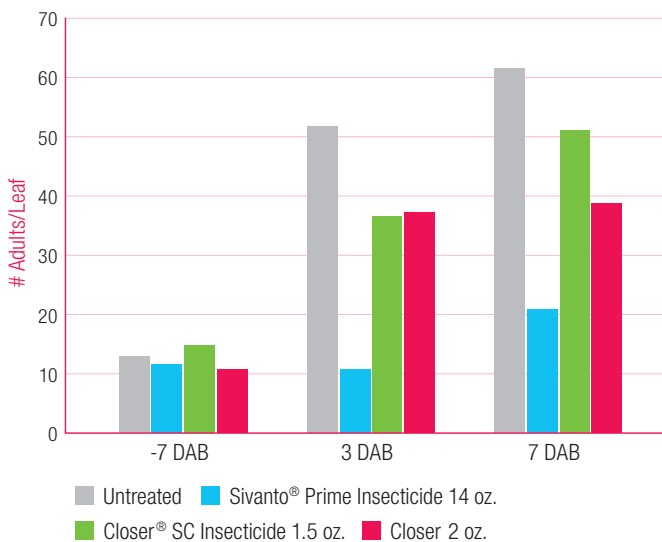
Dr. Elizabeth Grafton-Cardwell, University of California, Riverside, CA, 2015. Foliar applications: A, 4/17 and B, 8/12 on Washington navel oranges. Treatments included 0.5% Omni Oil.

## Excellent Control of Potato Psyllids



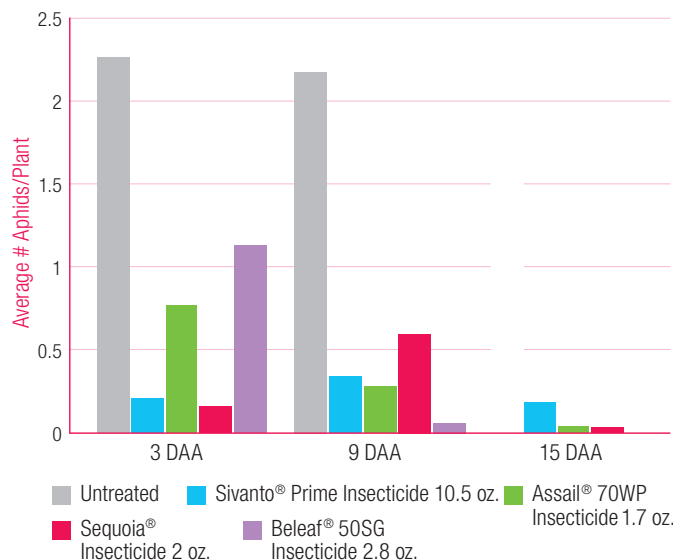
Dr. Don Henne, Texas A&M AgriLife Research, Weslaco, TX, 2012. Foliar applications on February 6, 2012. Treatments contained 0.25% v/v blended surfactant.

## Excellent Knockdown and Residual Control of Whitefly Adults on Broccoli with Sivanto® Prime Insecticide



Eric Natwick, UCCE-Holtville, Holtville, CA, 2012. Foliar applications: A = 10/1/12; B = 10/15/12; DAB = Days After B

## Rapid Knockdown and Good Residual Control of Green Peach Aphids on Lettuce with Sivanto® Prime Insecticide



Dr. John Palumbo, Yuma, AZ, 2015. Foliar applications made on 1/18/15; all treatments include Dyne-Amic® @ 0.25%.

**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.

For more information, visit [www.CropScience.Bayer.us](http://www.CropScience.Bayer.us).

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