



Luna Sensation® Fungicide

Group 7 / 11 Fungicide

Luna Sensation® fungicide is a trusted, broad spectrum solution from Bayer. It helps to control the most prevalent and challenging diseases in a wide range of crops and provides improvements in plant health, produce quality and reduction in crop losses at harvest and later in storage.

/// BENEFITS

Exceptional Efficacy

Luna Sensation® fungicide is a consistently high-performing fungicide that provides excellent disease control in a variety of crops.

Systemic Movement

Uniform uptake after application enables Luna Sensation® fungicide to enter and protect buds, blooms and new tissue.

Extended Protection

Demonstrated improvements in long-term tree health and on fruit quality and storability.

/// RESISTANCE MANAGEMENT

Luna Sensation® fungicide contributes to resistance management by containing two modes of action as well as offering an excellent rotational fit with other available fungicides.

/// TREE HEALTH

In tree crops, the use of Luna Sensation® fungicide has not only shown excellent disease control in the year of treatment but also long-term health impacts by greatly reducing the primary infections in the following spring. Trees also maintained their foliage longer through the season.

/// BETTER DISEASE CONTROL AND YIELD POTENTIAL

Luna Sensation® fungicide provides excellent control of the most problematic fungal diseases to help growers achieve high yield potential and the best quality possible of fruits, nuts and vegetables.

/// LUNA SENSATION® FUNGICIDE QUICK FACTS

Active Ingredients: Fluopyram and Trifloxystrobin

FRAC: Group 7 and 11 Fungicide

Signal Word: Caution

REI: 12 hours

Use Rate: 4 to 7.6 oz./A, depending on crop

Approved for aerial applications.

Registered Crops	
• Artichokes • Berries • Brassica Vegetables • Carrots • Citrus • Cucurbit Vegetables • Fruiting Vegetables • Grapes	• Hops • Leafy Vegetables • Pome Fruit • Root Vegetables • Stone Fruit • Tree Nuts

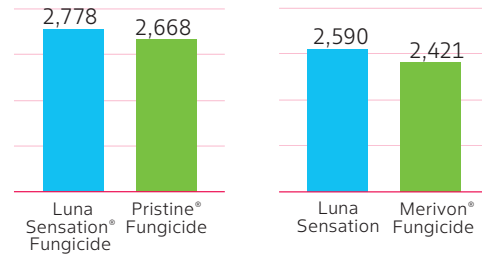
Key Diseases

- Alternaria
- Anthracnose
- Botryosphaeria
- Botrytis
- Brown Rot Blossom Blight
- Cercospora Leaf Spot
- Cherry Leaf Spot
- Fly Speck
- Greasy Spot
- Lettuce Drop
- Melanose
- Peach Leaf Curl
- Phomopsis
- Post-Bloom Fruit Drop
- Powdery Mildew
- Rust
- Scab
- Sclerotinia
- Septoria Leaf Spot
- Shot Hole
- Sooty Blotch
- Stemphylium
- Target Spot
- Various Rots

Luna Sensation® Fungicide at Bloom Supports High Yields in Almonds

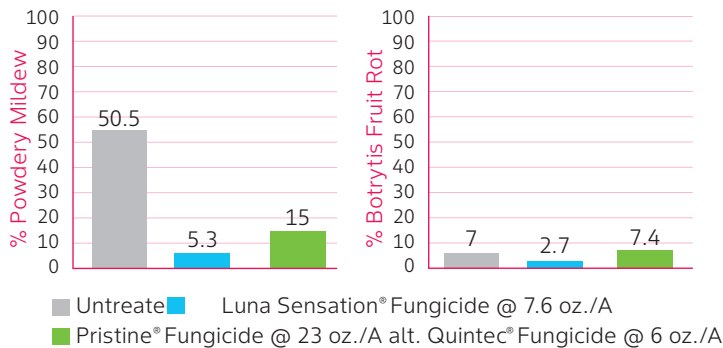
+110 lb./A*

+169 lb./A *



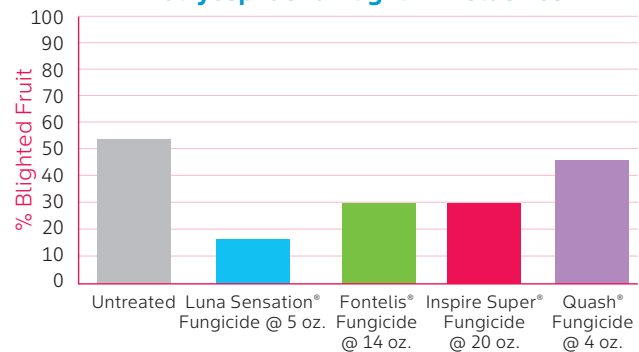
Average almond nut meat yield lb./A in trials comparing:
Luna Sensation to Pristine – 2013–2014 (24 trials)
Luna Sensation to Merivon – 2015–2017 (28 trials)
*On average
Trials conducted in various California locations.

Outstanding Powdery Mildew and Botrytis Control in Strawberries



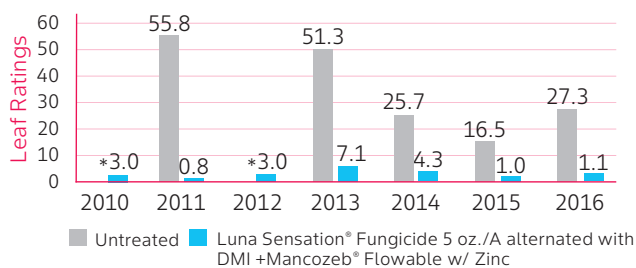
A research trial was conducted by Dr. Richard Hurstak, Aromas, CA, 2014. Diseases rated six days after final application.

Excellent Control of Botryosphaeria Blight in Pistachios



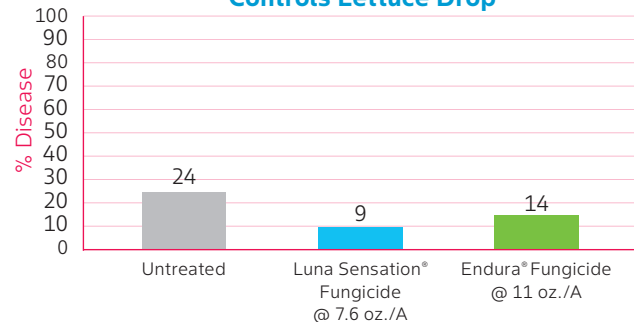
Trial by Dr. Themis Michailides, UC, Davis, in Butte County, CA, 2011. Four applications were made beginning at full bloom.

Proven Powdery Mildew Control with Luna Sensation® Fungicide Program in Apples



Trials conducted by Dr. Pscheidt and Dr. Bassinette, Oregon State University, Corvallis, OR.
*Powdery mildew leaf ratings in untreated plots were not possible in 2010 and 2012 due to scab damage.

Luna Sensation® Fungicide Controls Lettuce Drop



Trial conducted by Dr. White, Bayer, Yuma, AZ, 2015. Treatments were applied at thinning (41 days after planting). Disease rated as dead plants per plot.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Performance may vary, from location to location and from year to year, as local growing, soil and environmental conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their growing environment. The recommendations in this material are based upon trial observations and feedback received from a limited number of growers and growing environments. These recommendations should be considered as one reference point and should not be substituted for the professional opinion of agronomists, entomologists or other relevant experts evaluating specific conditions. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your state department(s) of agriculture, local dealer or representative for the product registration status in your state. Not all products are registered for use in all states and may be subject to use restrictions. Bayer, Bayer Cross and Luna Sensation® are registered trademarks of Bayer Group. All other trademarks are the property of their respective owners. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at www.BayerCropScience.us. Bayer CropScience LLC, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2016 Bayer Group. All rights reserved.

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