



Luna[®] Flex Fungicide

Group 7 / 3 Fungicide - Cucurbits

Luna Flex Fungicide strategically counters diseases and helps reduce the severity of common problematic diseases like Scab, Melanose and Greasy Spot. The options labeled for use in a variety of crops allows for flexibility against secondary diseases like Fly Speck and Brown Rot. This makes Luna Flex a good solution for multi-crop farms to deliver high quality fruit that helps command extended performance.

Benefits

// Broad Spectrum

Labeled for key crops and diseases in the Eastern US markets

// Great Curative Control

Enhanced curative properties to improve overall disease control

// Long-Lasting Protection

Extended performance over the recommended spray interval

Luna[®] Flex Quick Facts

// Active Ingredient Fluopyram and Difenoconazole

// FRAC Group 7 and 3 fungicide

// Formulation Type Liquid, 375 SC (Soluble Concentrate)

// Signal Word Caution

// REI 12 hours

// PHI 0 days

// Use Rate 8.0 - 13.6 oz./A

Luna[®] Flex provides excellent control of Powdery Mildew and other important diseases in a wide group of crops.



Untreated
Control

Luna[®] Flex
8.0 fl oz/A

Additional Registered Crops

Apples
Bulb Vegetables
Bushberries
Citrus
Fruiting Vegetables
Pome Fruits
Stone Fruits
Strawberries
+ many more

Labeled Diseases

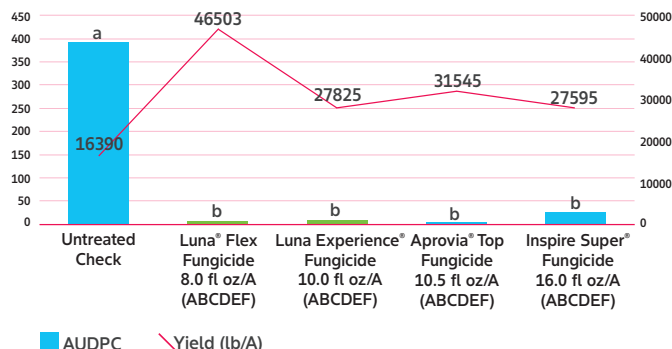
Alternaria Leaf Blight
Alternaria Leaf Spot
Anthracnose
Gray Mold
Gummy Stem Blight
Powdery Mildew
Septoria Leaf Blight
+ many more

Picture from a pumpkin Powdery Mildew trial. Photo taken August 6, 2021.
Location: UI Veg Farm – Champaign, IL; *6 weekly applications starting at 7 weeks after planting

Luna® Flex Fungicide Controls Disease and Helps Protect Yield Potential in Cucurbits

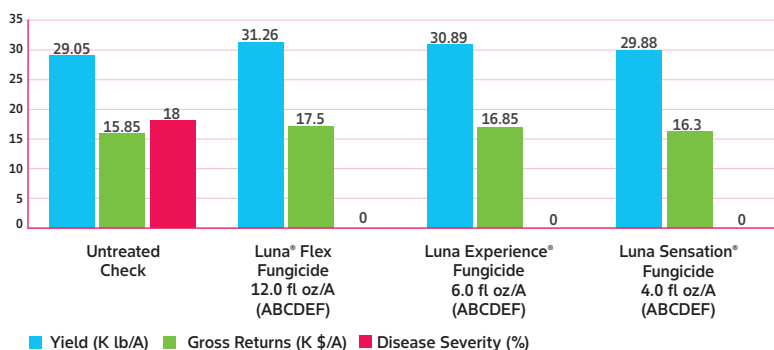
Luna® Flex Fungicide reduced severity of Powdery Mildew compared to untreated control.
Yield was significantly increased compared to other treatments in many different crops.

Crop: Pumpkins



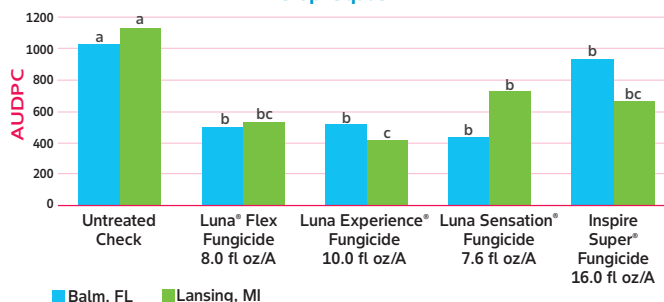
AUDPC = Area Under Disease Progress Curve. Means within a series with a letter in common are not significantly different (LSD t Test; P=0.05). Means are the average of 4 replications. Trial conducted in Champaign, IL in 2021 by University of Illinois. Foliar applications were made on 7/15/2021 (App. A), 7/22/2021 (App. B), 7/29/2021 (App. C), 8/5/2021 (App. D), 9/7/2021 (App. E) and 8/19/2021 (App. F). NIS = SPREAD-R @ 0.125% v/v was added to all treatments.

Crop: Cucumbers



Means are the average of 4 replications. Trial conducted in Albion, MI in 2021 by an independent research firm. Foliar applications were made on 8/10/2021 (App. A), 8/17/2021 (App. B), 8/25/2021 (App. C), 8/31/2021 (App. D), 9/7/2021 (App. E) and 9/14/2021 (App. F). NIS = SPREAD-R @ 0.25% v/v was added to all treatments. Maximum disease severity was 18% in untreated check.

Crop: Squash



Means are the average of 4 replications.
AUDPC = Area Under Disease Progress Curve.
Means within a series with a letter in common are not significantly different (LSD t Test; P=0.05)
Trials are conducted by Michigan State University and University of Florida, respectively. Two foliar applications were made with the test products early in the season (2-4 weeks after planting/transplanting). NIS = SPREAD-R @ 0.125% v/v was added to all treatments.

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 weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields. Not all products are registered for use in all states and may be subject to use restrictions. 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 local dealer or representative for the product registration status in your state. Bayer, Bayer Cross, Luna Experience®, Luna Sensation® and Luna® Flex 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 LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2025 Bayer Group. All rights reserved.

