



BAYER PLUS

ELIGIBLE



Luna  
TRANQUILITY®

# Luna Tranquility® Fungicide

Group 7 | 9 Fungicide

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

## /// HARVEST QUALITY AND STORABILITY

**Cleaner, Healthier Fruits and Vegetables Going into Storage:** Use of Luna Tranquility® Fungicide at standard mid-season timings can help maximize produce quality and reduce crop losses at harvest and later in transit and storage.

## /// LUNA TRANQUILITY® FUNGICIDE QUICK FACTS

- **Active Ingredient:** Fluopyram and Pyrimethanil
- **FRAC:** Group 7 and 9 fungicide
- **Signal Word:** Caution
- **REI:** 12 Hours
- **Use Rate:** 8 to 27 fl. oz./A, depending on crop

Registered Crops	Key Diseases
<ul style="list-style-type: none"> <li>• Berries</li> <li>• Bulb Crops</li> <li>• Lemons</li> <li>• Pome Fruit</li> <li>• Potatoes</li> <li>• Root Vegetables</li> <li>• Tomatoes</li> </ul>	<ul style="list-style-type: none"> <li>• Black Dot</li> <li>• Botrytis</li> <li>• Brown Spot</li> <li>• Cladosporium</li> <li>• Early Blight</li> <li>• Fruit Rot</li> <li>• Monilinia Blight and Mummy Berry</li> <li>• Powdery Mildew</li> <li>• Purple Blotch</li> <li>• Scab</li> <li>• Stemphylium</li> <li>• Target Spot</li> <li>• White Mold</li> </ul>

## Protection from Key Disease



Early Blight



Scab



White Mold

### Treated with Luna Tranquility® Fungicide



### Untreated



## Luna Tranquility® Fungicide vs. Untreated

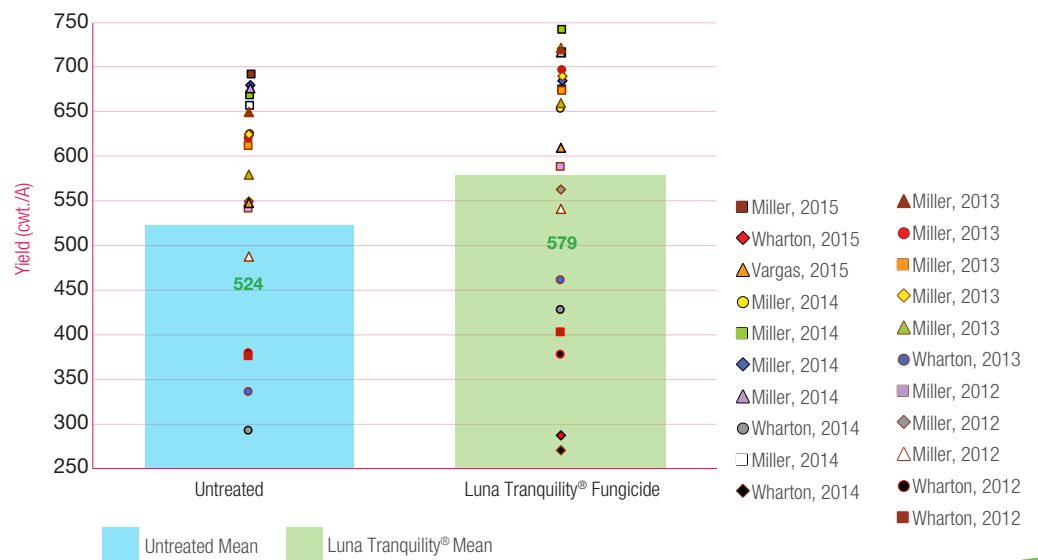
Luna Tranquility increased yield on avg. 55 cwt./A (21 trials).

Four-year Yield Comparison of Luna Tranquility vs. Untreated Controls (2012–2015)

At a \$5.50 or \$10.00 contract (all of which occurred during the time frame of these studies), Luna Tranquility provided a ROI of \$302/A on the low end and \$550/A on the high end based on yield alone.

This ROI does not include size and quality parameters which also on average benefited from two Luna Tranquility applications.

## Consistent Yield Gains from Luna Tranquility® Fungicide in Potatoes



**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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