

# Velum<sup>®</sup> Prime Nematicide/Fungicide

## Group 7 Fungicide

Velum<sup>®</sup> Prime nematicide/fungicide for growers to apply early in the season to help provide higher yield through suppression of nematodes and diseases. Velum Prime manages a wide spectrum of yield-robbing nematodes and brings long-lasting suppression.

### /// SOLUTION FOR POST-PLANTING PROTECTION

The active ingredient in Velum<sup>®</sup> Prime nematicide/fungicide works to combat nematodes and damaging diseases. Once applied, it moves from roots to leaves, not only suppressing nematodes below ground but also moving throughout the plant to help protect root health, suppress key diseases and maximize yield potential.

Velum Prime is not intended as a replacement for fumigants and can be used with other nematode management practices and chemistries.

### /// BENEFITS

- Promotes root health
- Increased yield potential
- Wide-spectrum nematicidal activity
- Suppresses key diseases
- Ease of application
- Can be part of a complete nematode management program

### /// THE NEMATODE PROBLEM

Nematodes are an invisible threat that can negatively impact soil health and harm crops.

#### Symptoms of nematodes include:

- Root and tuber damage
- Wilting and stunted growth
- Disease transmission and Verticillium wilt (*early dying complex*)
- Reduced crop yield

### /// THE RESULTS ARE CLEAR WITH VELUM<sup>®</sup> PRIME NEMATICIDE/FUNGICIDE

Trial data throughout the United States has shown successful nematode and disease management with Velum Prime, providing healthier crops, higher yield potential and a better return on investment.

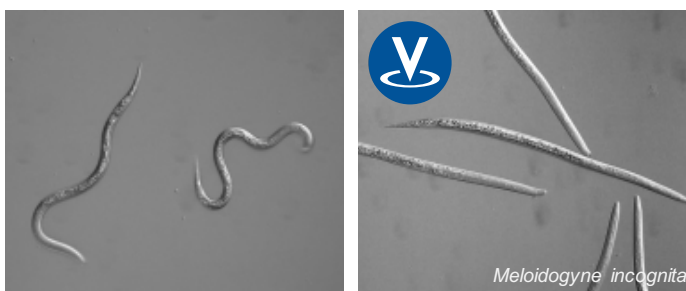
### /// VELUM<sup>®</sup> PRIME NEMATICIDE/FUNGICIDE QUICK FACTS

- **Active Ingredient:** Fluopyram
- **FRAC:** Group 7 Fungicide
- **Signal Word:** Caution
- **REI:** 12 hours
- **PHI:** 0–30 days, depending on crop
- **Use Rate:** 6 to 6.84 fl. oz./A, depending on crop

Primary Crops	
• Potatoes	• Hops
• Bulb Vegetables (Onions)	• Pome Fruit
• Caneberries	• Stone Fruit
• Cucurbits	

Key Pests	
• Alternaria Brown Spot	• White Mold
• Dagger Nematode	• Lesion Nematode
• Early Blight	• Ring Nematode
• Early Die ( <i>suppression</i> )	• Root-Knot Nematode
• Powdery Mildew	• Stubby Root Nematode

## A New Mode of Action Against Nematodes

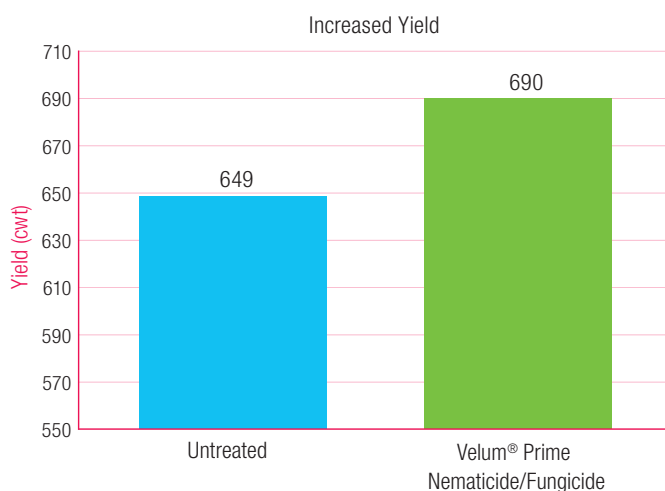


Untreated Mobile Nematodes

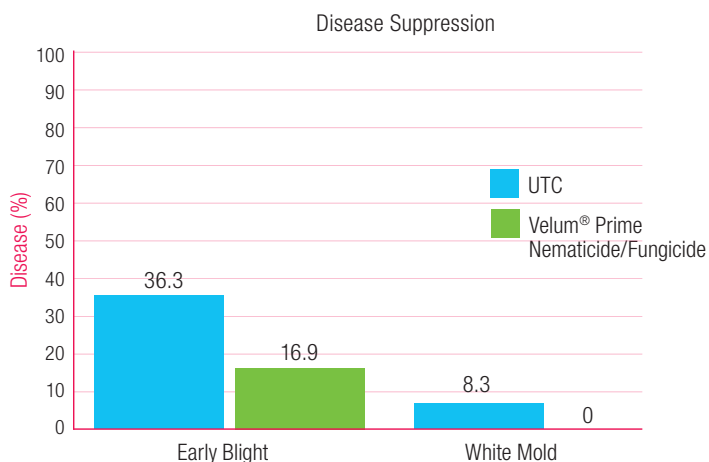
Treated\* Immobile Nematodes

Treatment with active ingredient in Velum® Prime Nematicide/Fungicide.

## Increased Potato Yield and Disease Suppression with Velum® Prime Nematicide/Fungicide

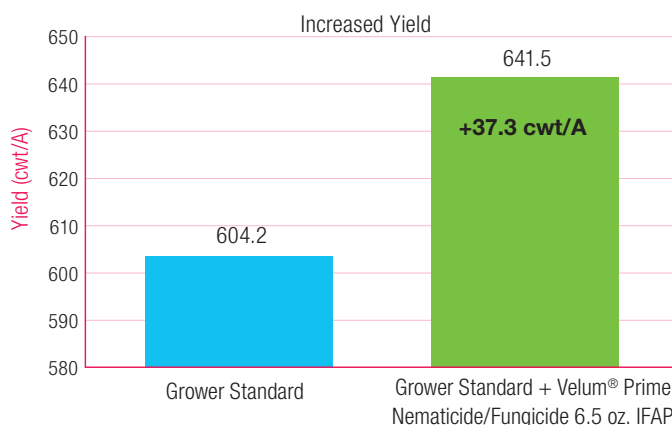


A research trial was conducted by Miller Research, Acequia, ID, 2015.

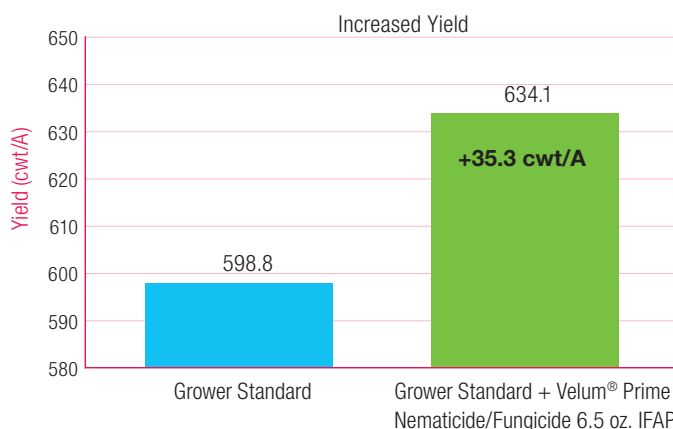


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## Increased Yield with Velum® Prime Nematicide/Fungicide



Trial conducted at Kress Farm - Lake Channel, ID  
Applied in-furrow at planting on disease development and yield



Trial conducted at Kress Farm - Lake Channel, ID  
Applied in-furrow at planting on disease development and yield

\*Farmers living in Alaska, California or Hawaii do not qualify for Bayer PLUS Rewards

**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).

**VELUM**  
PRIME

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 and Velum® are registered trademarks of Bayer Group. For additional product information call toll-free 1-866-99-BAYER (1-866-992-2937) or visit our website at [www.BayerCropScience.us](http://www.BayerCropScience.us). Bayer CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2023 Bayer Group. All rights reserved.

