

Velum[®] Prime Nematicide/Fungicide

Group 7 Fungicide

Velum[®] 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[®] 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[®] 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[®] 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

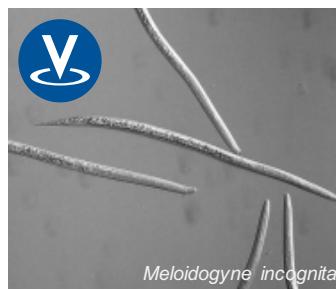
Registered Crops	
• Potatoes	• Cucurbits
• Tomatoes	• Citrus
• Sweet Potatoes	

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

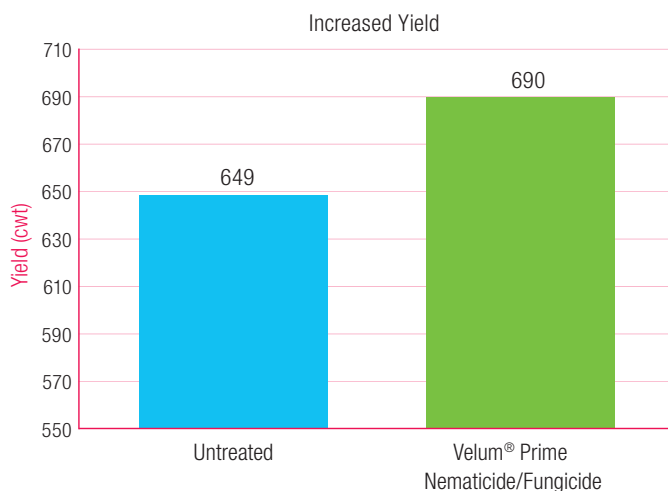


Treated* Immobile Nematodes

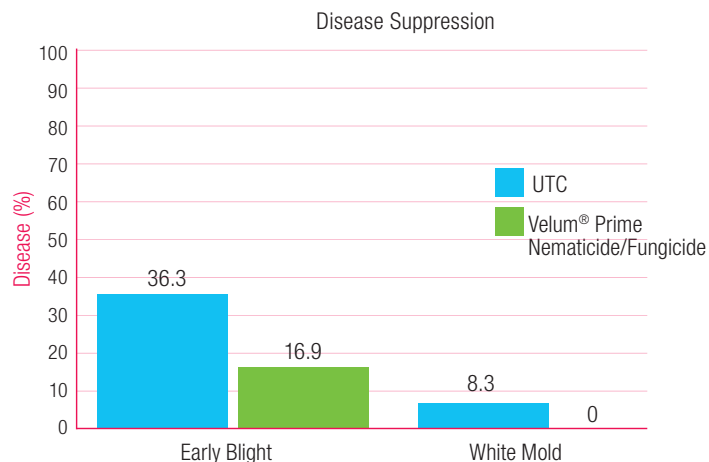
Meloidogyne incognita

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

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

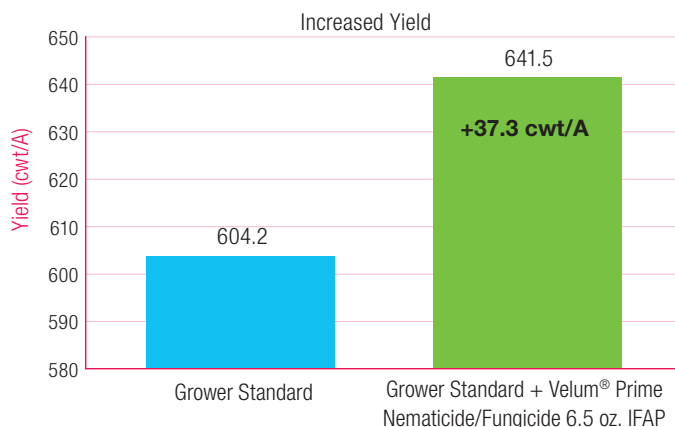


A research trial was conducted by Miller Research, Acequia, ID, 2015.

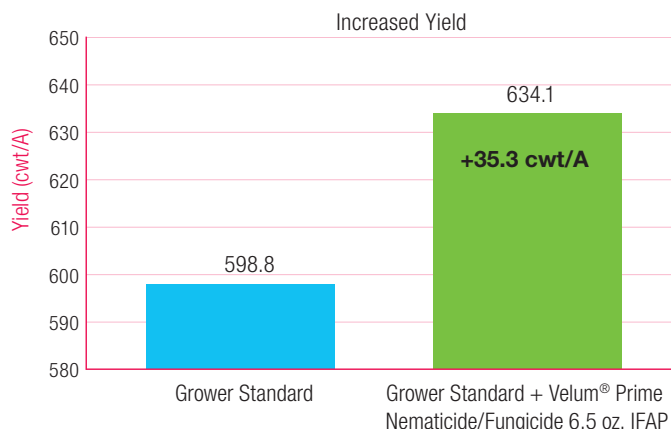


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Increased Yield with Velum® Prime Nematicide/Fungicide



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

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.

VELUM
PRIME

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