

Velum[®]

Nematicide/Fungicide

Group 7 Fungicide

Velum[®] nematicide/fungicide from Bayer is a nematicide/fungicide for growers to apply early in the season to help maximize yield potential through suppression of nematodes and diseases. Velum helps to manage a wide spectrum of yield-robbing nematodes and brings long-lasting suppression.

/// SOLUTION FOR POST-PLANTING PROTECTION

Fluopyram, the active ingredient in Velum[®] nematicide/fungicide works to suppress diseases. Once applied, it moves from roots to leaves, not only suppressing nematodes below ground but also moving throughout the plant to help promote overall plant health and suppress key diseases and maximizing yield potential.

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

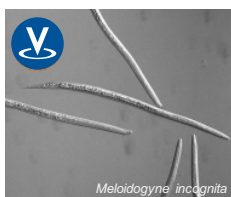
/// BENEFITS

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

Action to Help Fight Against Nematodes



Untreated
Mobile Nematodes



Treated[†]
Immobile Nematodes

[†]Treatment with active ingredient in Velum[®] nematicide/fungicide.

/// THE NEMATODE PROBLEM

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

Symptoms of nematodes include:

- Root damage
- Wilting and stunted growth
- Disease transmission
- Reduced crop yield

/// THE RESULTS ARE CLEAR WITH VELUM[®] NEMATICIDE/FUNGICIDE

Trial data throughout the United States has shown high yield potential for crops treated with Velum compared to untreated crops, due to successful nematode management with Velum.

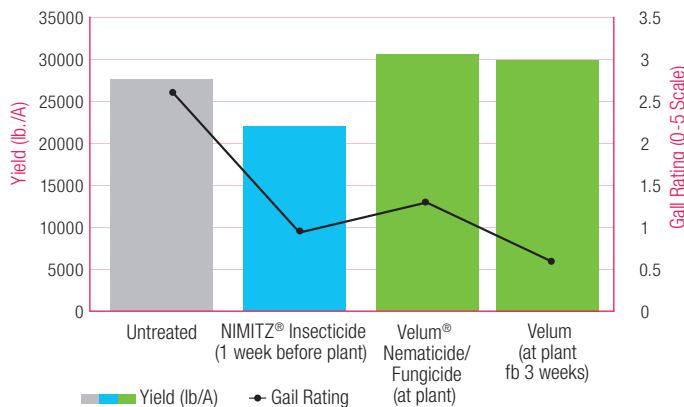
/// VELUM[®] NEMATICIDE/FUNGICIDE QUICK FACTS

- **Active Ingredient:** Fluopyram
- **FRAC:** Group 7 Fungicide
- **Signal Word:** Caution
- **REI:** 12 hours
- **PHI:** 0–30 days, depending on crop
- **Use Rate:** Refer to the label for use rate

/// HOW VELUM® NEMATICIDE/ FUNGICIDE WORKS

- Mitochondria are essential for cellular energy production.
- Fluopyram, the active ingredient in Velum® nematocide/fungicide, selectively inhibits Complex II of the mitochondrial respiratory chain in the mitochondria of nematodes and fungi. In nematodes this results in immobility and death.

Watermelon Nematicide Trial

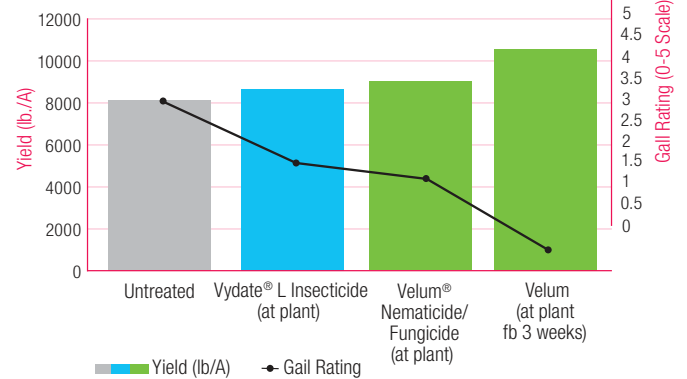


Dr. Abolfazl Hajhassani, University of Georgia, Tifton, GA 2020

/// RESTRICTIONS

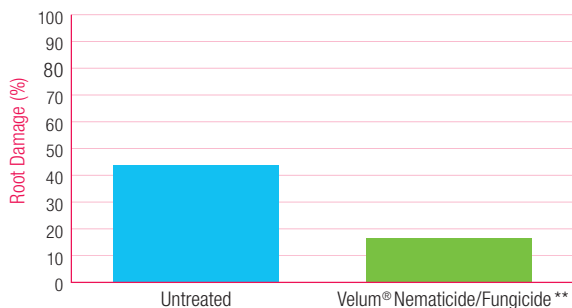
- Do not apply more than 13.7 fl oz of Velum per acre per year.
- Do not apply Velum® nematocide/fungicide within 30 days of harvest, depending on target crop.
- Regardless of formulation or method of application, apply no more than 0.45 lb/A of fluopyram per year, including seed treatment, soil and foliar uses.

Tomato Nematicide Trial



Dr. Abolfazl Hajhassani, University of Georgia, Tifton, GA 2020

Velum® Nematicide/Fungicide Reduces Nematode Damage* in Tomatoes



*3 trials with 6 comparisons showing sting nematode damage in Thonotosassa and Vero Beach, FL, 2013–2014.

**Velum treatments included double applications of Velum at labeled rates as well as applications of a different formulation at rates which delivered equivalent amounts of active ingredient. Velum is recommended for nematode and disease suppression.

Registered Crops

- Peanuts
- Cotton
- Sweet Potatoes
- Cucurbit Vegetables
- Citrus
- Corn (*field and sweet*)
- Brassica Vegetables
- Bulb Vegetables
- Fruiting Vegetables
- Pecans
- Caneberries
- Bushberries
- Strawberries
- Tobacco
- Stone Fruit

Key Pests

- Alternaria Brown Spot
- Nematodes
- Pink Root
- White Mold
- Leaf Spot
- Sclerotinia
- Powdery Mildew
- Fusarium

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. Not all products are registered 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. 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 Crop Science LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2021 Bayer Group. All rights reserved. 1T022110133

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