



BAYER PLUS ELIGIBLE



VELUM®

Velum® Nematicide/Fungicide *Group 7 Fungicide for Peanuts*

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 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 promote overall plant health and suppress key diseases 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
- Helps maximize yield potential
- Wide-spectrum nematicidal activity
- Suppresses key diseases
- Ease of application
- Part of a complete nematode management program

Peanut Pest Suppression

- Nematodes
- Early Leaf Spot
- Late Leaf Spot
- Southern Stem Rot (*white mold*)

/// 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 higher 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:** 7 days for peanuts
- **Peanut Use Rate:** 6.5 - 6.84 fl oz/A
- Doesn't control early season insects such as thrips

/// 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.

Velum® Nematocide/Fungicide In-Furrow At Planting in Peanuts

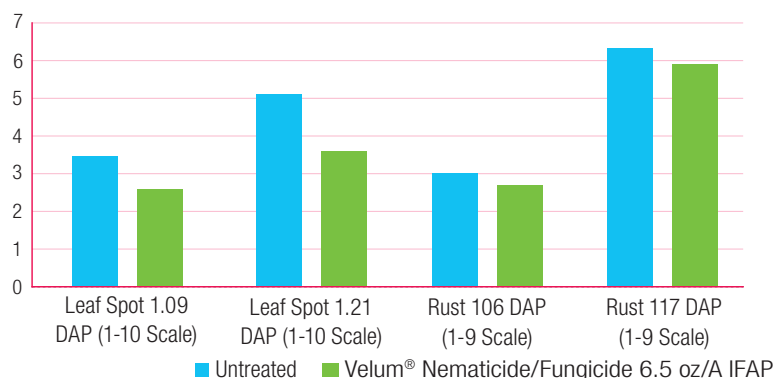


Grower near Stony Creek, VA accidentally switched off his IFAO applicator on four rows. 54 DAP Photo taken on 6/28/18 approximately 40-50 days after planting

/// PEANUT RESTRICTIONS

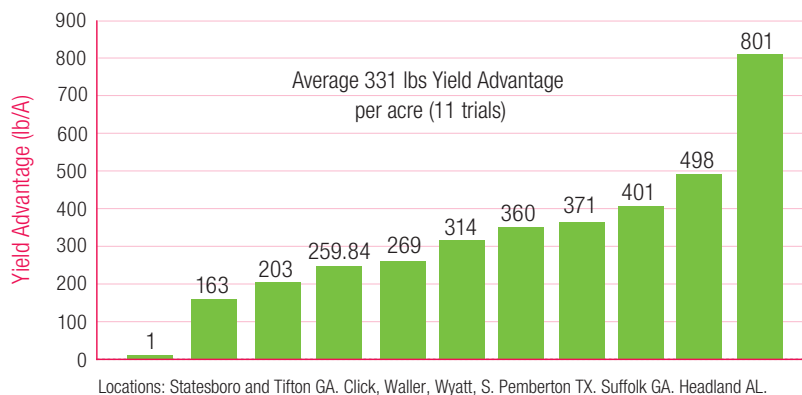
- Do not apply more than 13.7 fl oz of Velum® nematocide/ fungicide per acre per year.
- Do not apply Velum within 30 days of harvest, (spray and soil applications)
- Regardless of formulation or method of application, apply no more than 0.45 lb/A of fluopyram per year, including seed treatment, soil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

Peanut In-Furrow Disease Trial

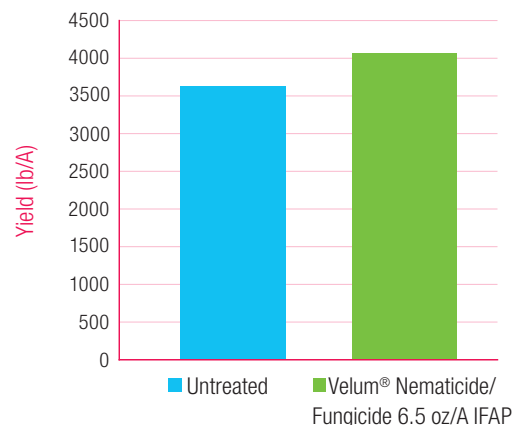


Dr. Albert Culbreath, University of Georgia Trifton, GA - 2020

Peanut Yield Trials - 2020 Yield Advantage of Velum® Nematocide/Fungicide 6.5 oz/A vs Untreated



Peanut Nematocide Trial



Dr. Amanda Strayer-Scherer, Auburn University Headland, AL - 2020

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. 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. ©2021 Bayer Group. All rights reserved. 1T022110135

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