



# Velum<sup>®</sup>

## Nematicide/Fungicide

### *Group 7 Fungicide - Soybeans*

Velum<sup>®</sup> (*Fluopyram*) from Bayer is a nematicide/fungicide for growers to apply early in the season to help maximize yield potential through suppression of nematodes. Velum helps to manage a wide spectrum of yield-robbing nematodes and brings long-lasting suppression.

#### /// BENEFITS

- Increases yield potential
- Helps manage key nematodes
- Promotion of root health and earliness protection

#### /// 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<sup>®</sup> NEMATICIDE/FUNGICIDE

Trial data throughout the United States has shown higher yield potential for crops treated with Velum<sup>®</sup> compared to untreated crops, due to successful nematode management.

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

- **Active Ingredient:** Fluopyram
- **Application Timing and Method:** In-Furrow at Planting, directed on or below seed
- **Formulation and Tankmix:** SC formulation provides compatibility across a wide range of agricultural products. A jar test is recommended prior to mixing with any products. If mixing with liquid fertilizers, at least half of the total application volume should be water and Velum should be mixed into the water along with a compatibility agent before adding liquid fertilizers.
- **REI:** 12 hours
- **PHI:** Do not apply Velum within 14 days of harvest
- **Soybean Use Rate:** 3 to 6 fl. oz/A

| Key Nematodes                                                                                              |                                                                                                   |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Lance</li><li>• Lesion</li><li>• Pin</li><li>• Root Knot</li></ul> | <ul style="list-style-type: none"><li>• Reniform</li><li>• Soybean cyst</li><li>• Sting</li></ul> |

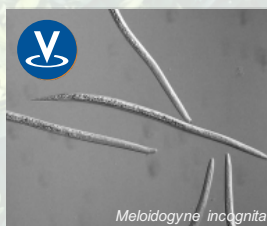
### /// HOW VELUM® NEMATICIDE/ FUNGICIDE WORKS

- Mitochondria are essential for cellular energy production.
- Fluopyram, the active ingredient in Velum® nematicide/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.

#### Action to Help Fight Against Nematodes



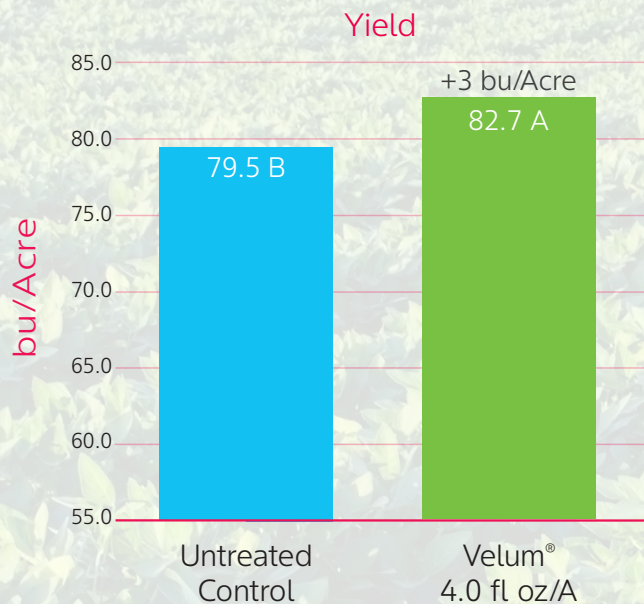
Untreated  
Mobile Nematodes



Treated†  
Immobile Nematodes

†Treatment with active ingredient in Velum® Nematicide/Fungicide

### Velum® Nematicide/Fungicide Provides up to 3 bu/Acre Yield Advantage vs. Untreated Control in Soybeans



2022 Strip trials. Four trials that took place in four different locations. Locations: Burke, GA. Crockett, TN. Dunklin, MO. Scott, MO

### Strip Trial Example

#### /// RESTRICTIONS

- Do not apply more than 13.7 fl oz of Velum® nematicide/fungicide per acre per year.
- Do not apply Velum within 14 days of harvest of corn.
- 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.



Jonesboro, AR, 2022

Application rate: 3 to 6 fl. oz./A  
Method of application: In-furrow at planting

**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).

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Performance may vary, from location to location and from year to year, as local growing, soil and environmental conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on their growing environment. The recommendations in this material are based upon trial observations and feedback received from a limited number of growers and growing environments. These recommendations should be considered as one reference point and should not be substituted for the professional opinion of agronomists, entomologists or other relevant experts evaluating specific conditions. 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. ©2025 Bayer Group. All rights reserved.

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