



# VELUM<sup>®</sup> ONE

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

## Group 7 Fungicide

Velum<sup>®</sup> One is a nematicide and fungicide for growers to apply early in the growing season via chemigation to help provide higher yield through suppression of nematodes and disease.

It is effective against a wide range of nematodes and promotes root health to help establish the crop. These benefits will provide growers with the confidence that they are helping obtain the best return on their investment and maximizing yield with Velum<sup>®</sup> One.

### /// BENEFITS

- Promotes root health to help establish the crop
- Increases yield potential
- Wide-spectrum nematicidal activity
- Suppresses powdery mildew
- Ease of application: drip chemigation

### /// THE NEMATODE PROBLEM

Plant parasitic nematodes are an invisible threat that can negatively impact soil health and harm your crops, causing 15 to 20 percent yield loss on average but sometimes as much as 50 percent.

#### Symptoms of nematodes include:

- Low vigor
- Disease transmission
- Root damage
- Reduced crop yield
- Reduced water and nutrient uptake

### /// WHOLE PLANT PROTECTION FOR INCREASED YIELD POTENTIAL

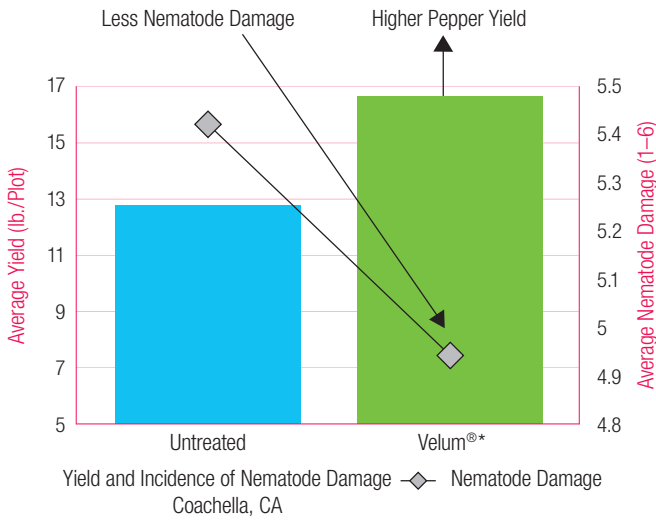
Velum<sup>®</sup> One nematicide/fungicide provides protection through the entire plant. The product moves from roots to leaves, not only suppressing nematodes below ground but also moving throughout the plant to help protect roots, suppress Powdery mildew and maximize yield potential.

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

- **Active Ingredient:** Fluopyram
- **FRAC:** Group 7 Fungicide
- **Signal Word:** Caution
- **REI:** 12 hours
- **PHI:** 0–7 days, depending on crop
- **Use Rate:** 6.84 fl. oz./A; 6.25 to 6.84 fl. oz./A 2(ee)

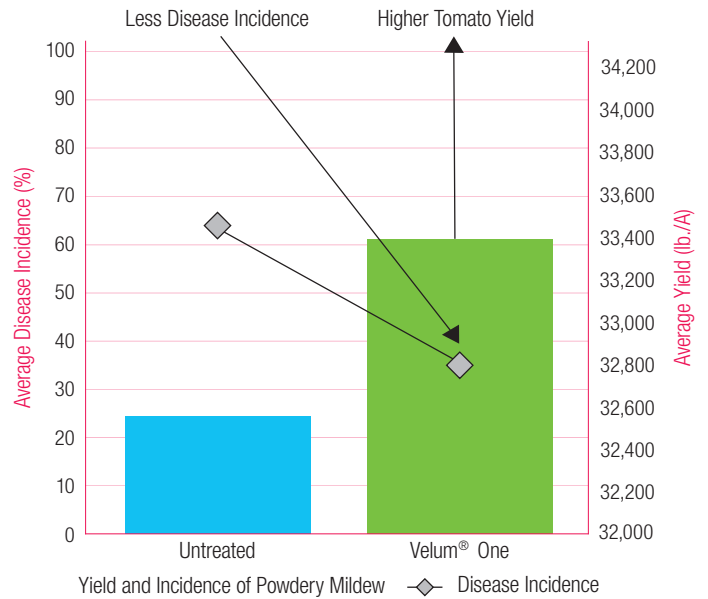
Registered Crops	Key Pests
<ul style="list-style-type: none"> <li>• Tree Nuts</li> <li>• Brassica</li> <li>• Citrus</li> <li>• Cucurbits</li> <li>• Fruiting Vegetables</li> <li>• Pome Fruit</li> <li>• Stone Fruit</li> <li>• Strawberries</li> </ul>	<ul style="list-style-type: none"> <li>• Dagger Nematodes</li> <li>• Lesion Nematodes</li> <li>• Ring Nematodes</li> <li>• Root-Knot Nematodes</li> <li>• Stubby Root Nematodes</li> <li>• Powdery Mildew</li> </ul>

## Velum® One Nematicide/Fungicide Reduces Nematode Damage and Increases Yield Averages in Pepper

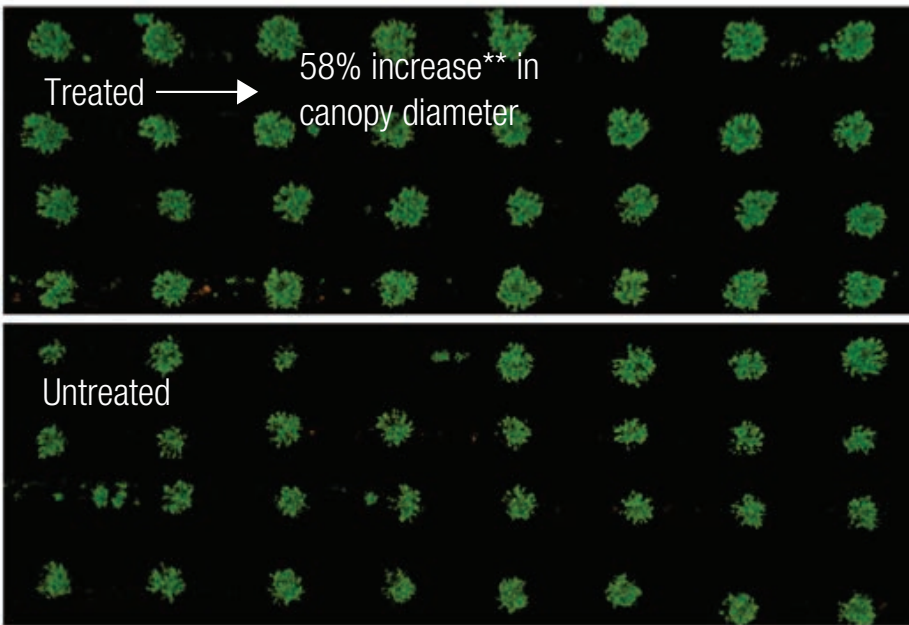


\*Velum® treatment included two applications of a different formulation at rates which delivered equivalent amounts of active ingredient in Velum One at labeled rates. Velum One is recommended for nematode and disease suppression.

## Velum® One Nematicide/Fungicide Increases Tomato Yield Averages and Suppresses Mildew Disease

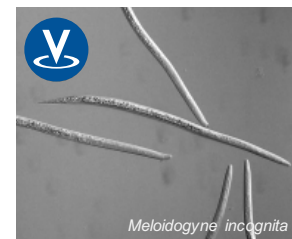


## Almond Canopies Increase with Velum® One Nematicide/Fungicide



Velum® One applied at 6.5 fl. oz./A, spring 2017, via drip irrigation. Trees planted in January 2017. \*\*Increase in green canopy pixels based on an average of two rows of untreated trees compared to an average of two rows of Velum One-treated trees. Location: Fresno, CA

## A New Mode of Action Against Nematodes



Pest Control Biochemistry Group, Bayer, Monheim, Germany, 2013. Treatment with active ingredient in Velum® One Nematicide/Fungicide.

**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).

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