



Bayer CropScience LP  
800 N. Lindbergh Blvd.  
St. Louis, MO 63167  
1-866-99BAYER (1-866-992-2937)

## VELUM® ONE

Additional soil application methods for  
VELUM ONE for nematode suppression

EPA Reg. No. 264-1078

### *FIFRA 2(ee) Recommendation*

#### **FOR DISTRIBUTION AND USE ONLY WITHIN THE STATE(S) OF ARIZONA, CALIFORNIA AND HAWAII**

**FIFRA Section 2(ee) Recommendation:** This recommendation is made as permitted under FIFRA Section 2(ee) and has not been submitted to or approved by the EPA. This product bulletin should be in the possession of the user at the time of application of the product. All applicable directions, restrictions and precautions on the EPA registered label are to be followed.

#### **DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its label.

**Additional Soil Application Methods:** Make soil application to the crop row and incorporate into the crop soil profile (root zone).

- **Application:** Methods include spray band, shank, sprinkler, or equivalent equipment to uniformly apply material to the soil.
- **Incorporation:** Material must be placed uniformly into the soil profile (root zone) by the following but are not limited to mechanical equipment: such as rolling cultivator, power incorporator, planting equipment, cultivator/shaper with water placement: such as irrigation, sprinklers, drip, trickle, mini-sprinkler, or rainfall.

**Note:** For best results and crop safety, the product must be placed uniformly into the root zone by irrigation water/rainfall or by mechanical incorporation.

## USE DIRECTIONS FOR SPECIFIC CROPS

### Brassica, Head and stem, subgroup 5A and Brassica, Leafy greens, subgroup 5B

**Head and Stem subgroup:** Broccoli; Broccoli, Chinese; Brussels Sprouts; Cabbage; Cabbage, Chinese (Napa); Cabbage, Chinese Mustard; Cauliflower; Cavalo Broccolo; Kohlrabi.

**Leafy Greens subgroup:** Broccoli Raab; Cabbage, Chinese (Bok Choy); Collards; Kale; Mizuna; Mustard Greens; Mustard Spinach; Rape Greens.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	Apply specified dosage in the following method: <ul style="list-style-type: none"> <li>Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment.</li> </ul> <p>Minimum 5-day interval between soil applications.</p>

#### Restrictions:

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

### Cherry subgroup 12-12A; Peach subgroup 12-12B; and Plum subgroup 12-12C

**Cherry subgroup:** Capulin; Cherry, black; Cherry, Nanking; Cherry, sweet; Cherry, tart; cultivars, varieties, and/or hybrids of these.

**Peach subgroup:** Peach; Nectarine; cultivars, varieties, and/or hybrids of these.

**Plum subgroup:** Apricot; Apricot, Japanese; Jujube, Chinese; Plum; Plum, American; Plum, beach; Plum, Canada; Plum, cherry; Plum, Chickasaw; Plum, Damson; Plum, Japanese; Plum, Klamath; Plumcot; Plum, prune; Sloe; cultivars, varieties, and/or hybrids of these.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	<b>Soil Applications</b> - Apply specified dosage by chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment. For optimum results, apply to newly planted trees or those previously trained to drip, trickle or micro-sprinkler irrigation. Soil must be lightly pre-wetted to break soil surface tension prior to applications. <p>Minimum 30-day interval between soil applications.</p>

#### Restrictions:

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

**Fruit, citrus, group 10-10**

Australian Desert Lime; Australian Finger Lime; Australian Round Lime; Brown River Finger Lime; Calamondin; Citron; Citrus Hybrids; Grapefruit; Japanese Summer Grapefruit; Kumquat; Lemon; Lime; Mediterranean Mandarin; Mount White Lime; New Guinea Wild Lime; Orange, Sour; Orange, Sweet; Pummelo; Russell River Lime; Satsuma Mandarin; Sweet Lime; Tachibana Orange; Tahiti Lime; Tangelo; Tangerine (Mandarin); Tangor; Trifoliolate Orange; Uniq Fruit; cultivars, varieties and/or hybrids of these.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	<p><b>Soil Applications</b> - Apply specified dosage by chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment. For optimum results, apply to newly planted trees or those previously trained to drip, trickle or micro-sprinkler irrigation. Soil must be lightly pre-wetted to break soil surface tension prior to applications.</p> <p>Minimum 30-day interval between soil applications.</p>

**Restrictions:**

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Do not apply VELUM ONE within 7 days of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

**Fruit, pome, group 11-10**

Apple; Azarole; Crabapple; Loquat; Mayhaw, Hook. & Arn.; Medlar; Pear; Pear, Asian; Quince; Quince, Chinese; Quince, Japanese; Tejocote; cultivars, varieties and/or hybrids of these.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	<p><b>Soil Applications</b> - Apply specified dosage by chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment. For optimum results, apply to newly planted trees or those previously trained to drip, trickle or micro-sprinkler irrigation. Soil must be lightly pre-wetted to break soil surface tension prior to applications.</p> <p>Minimum 30-day interval between soil applications.</p>

**Restrictions:**

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Do not apply VELUM ONE within 7 days of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

**Melon subgroup 9A and Squash/Cucumber subgroup 9B**

**Melon subgroup:** Citron Melon; Muskmelon; Watermelon.

**Squash/Cucumber subgroup:** Chayote (Fruit); Chinese Waxgourd; Cucumber; Gherkin; Gourd, Edible; *Momordica* spp.; Pumpkin; Squash, Summer; Squash, Winter.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	Apply specified dosage in the following methods: <ul style="list-style-type: none"> <li>• Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment.</li> </ul> Minimum 5-day interval between soil applications.

**Note:** A mild yellowing on leaf margins is sometimes seen following application of VELUM ONE in cucurbits.

**Restrictions:**

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Can be applied the day of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

**Nut, tree, group 14-12**

African Nut-Tree; Almond; Beechnut; Brazil Nut; Brazilian Pine; Bunya; Bur Oak; Butternut; Cajou Nut; Candlenut; Cashew; Chestnut; Chinquapin; Coconut; Coquito Nut; Dika Nut; Ginkgo; Guiana Chestnut; Hazelnut; Heartnut; Hickory Nut; Japanese Horse-Chestnut; Macadamia Nut; Mongongo Nut; Monkey-Pot; Monkey Puzzle Nut; Okari Nut; Pachira Nut; Peach Palm Nut; Pecan; Pequi; Pili Nut; Pine Nut; Pistachio; Sapucaia Nut; Tropical Almond; Walnut, Black; Walnut, English; Yellowhorn; Cultivars, varieties, and/or hybrids of these.

Pest Suppression	Application Rate	Product Instructions
Nematodes	6.25-6.84 fl oz/acre	<b>Soil Applications</b> - Apply specified dosage by chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment. For optimum results, apply to newly planted trees or those previously trained to drip, trickle or micro-sprinkler irrigation. Soil must be lightly pre-wetted to break soil surface tension prior to applications.  Minimum 30-day interval between soil applications.

**Restrictions:**

- Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).
- Apply using chemigation equipment.
- Do not apply VELUM ONE within 14 days of harvest.
- To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.

<b>Strawberry</b> ; cultivars, varieties, and/or hybrids of these.		
<b>Pests Suppression</b>	<b>Application Rate</b>	<b>Product Instructions</b>
Nematodes	6.25-6.84 fl oz/acre	<b>Soil Applications</b> Apply specified dosage in the following methods: <ul style="list-style-type: none"> <li>Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment.</li> </ul> Minimum 7-day interval between soil applications.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).</li> <li>Apply using chemigation equipment.</li> <li>Can be applied the day of harvest.</li> <li>To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.</li> </ul>		

<b>Tomato subgroup 8-10A and Pepper/Eggplant subgroup 8-10B</b>		
<b>Tomato subgroup:</b> Bush Tomato; Cocona; Currant Tomato; Garden Huckleberry; Goji Berry; Groundcherry; Naranjilla; Sunberry; Tomatillo; Tomato; Tree Tomato; cultivars, varieties, and/or hybrids of these.		
<b>Pepper/Eggplant subgroup:</b> African Eggplant; Bell Pepper; Eggplant; Martynia; Nonbell Pepper; Okra; Pea Eggplant; Pepino; Roselle; Scarlet Eggplant; cultivars, varieties, and/or hybrids of these.		
<b>Pest Suppression</b>	<b>Application Rate</b>	<b>Product Instructions</b>
Nematodes	6.25-6.84 fl oz/acre	<b>Soil Applications:</b> Apply specified dosage in the following methods: <ul style="list-style-type: none"> <li>Chemigation into root-zone through low-pressure drip, trickle, micro-sprinkler or equivalent equipment.</li> </ul> Minimum 7-day interval between soil applications.
<b>Restrictions:</b> <ul style="list-style-type: none"> <li>Do not apply more than 13.7 fl oz of VELUM ONE (0.446 lbs Fluopyram) per acre per year, regardless of formulation or method of application (soil or foliar).</li> <li>Apply using chemigation equipment.</li> <li>Can be applied the day of harvest.</li> <li>To limit the potential for development of disease resistance to this fungicide class, do not make more than 2 sequential applications of VELUM ONE or any Group 7-containing fungicide before rotating with a fungicide from a different Group.</li> </ul>		

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577.  
 For PRODUCT USE Information Call 1-866-99BAYER (1-866-992-2937).

*As with any crop-protection product, always read and follow label directions.  
 For additional information call toll-free 1-866-99BAYER (1-866-992-2937).*