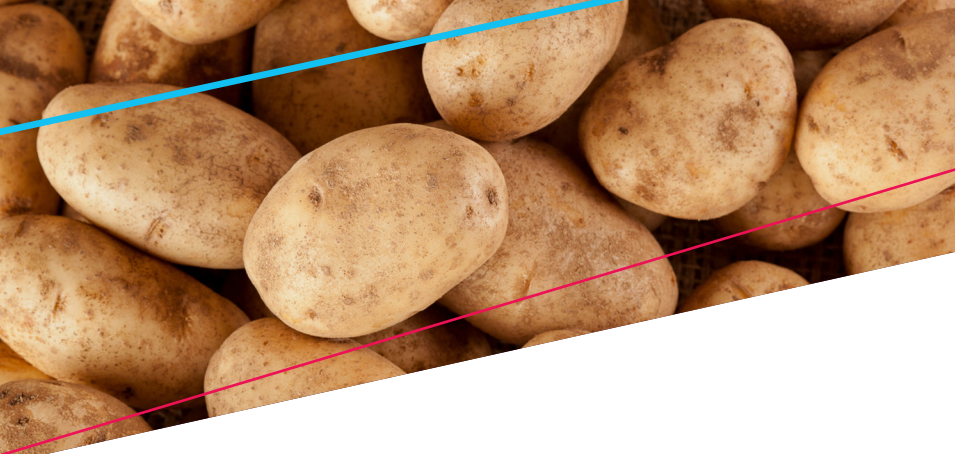




VELUM[®]
RISE

Velum[®] Rise Fungicide/Nematicide

Combining the Powers of Fluopyram + Penflufen

Velum[®] Rise is a fungicide/nematicide for potato growers to apply in-furrow or pre-plant to help provide higher yield through suppression of nematodes and diseases.

/// PROVIDES LONG-LASTING PROTECTION

The active ingredients in Velum[®] Rise work to combat nematodes and damaging diseases.

Velum[®] Rise is not intended as a replacement for seed treatments and can be used with other management practices and chemistries.

/// BENEFITS

- Rhizoctonia Stem Canker and Tuber Black Scurf suppression
- In-season Black Dot suppression
- Broad spectrum foliar disease suppression
- Flexible application methods
- Suppresses nematodes

/// THE NEMATODE PROBLEM

Nematodes are ground worms that are microscopic in size. Multiple species of nematodes are potato parasites that substantially reduce yield and tuber quality.

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

Trial data throughout the United States has shown successful nematode and disease management with Velum[®] Rise, providing healthier potato crops, higher yield potential and a better return on investment.

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

- **Active Ingredients:** Fluopyram + Penflufen
- **FRAC:** Group 7 Fungicide
- **Signal Word:** Caution
- **REI:** 12 hours
- **Use Rate:** 13.0 fl. oz./A
- **Application Timing:** In-furrow at planting or pre-plant incorporated

Primary Crop

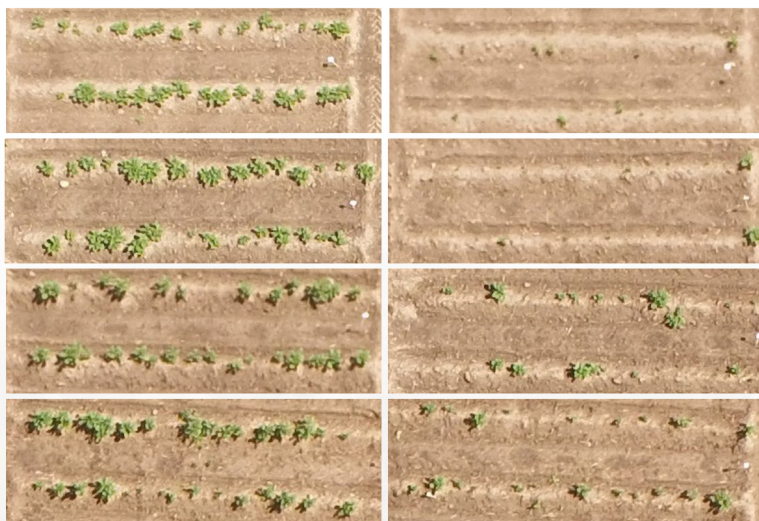
- Potatoes

Key Diseases and Pests

- | | |
|--|--|
| <ul style="list-style-type: none">• Rhizoctonia• Black Dot• White Mold• Early Blight• Brown Spot | <ul style="list-style-type: none">• Verticillium Wilt• Root-Knot Nematode• Root-Lesion Nematode• Stubby Root Nematode |
|--|--|

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.

Velum® Rise Fungicide/Nematicide Applied In-Furrow Can Greatly Enhance Crop Emergence



VELUM[®] RISE Fungicide/Nematicide
IFAP Inoculated

Untreated Control Inoculated

Photos from trial conducted by Bayer Crop Science and Atlantic Agritech in 2021 in Ennotville, ON, Canada. All treatments shown as inoculated were inoculated with *Rhizoctonia solani* to represent a high disease pressure environment.

Velum® Rise Suppresses Tuber Black Scurf



Tubers with black scurf

Tubers without black scurf

Photos from trial conducted by Bayer Crop Science and Atlantic Agritech in 2021 in Ennotville, ON, Canada. All treatments shown as inoculated were inoculated with *Rhizoctonia solani* to represent a high disease pressure environment.

Velum® Rise Suppresses Stem and Stolon Canker

Stem and Stolon Efficacy

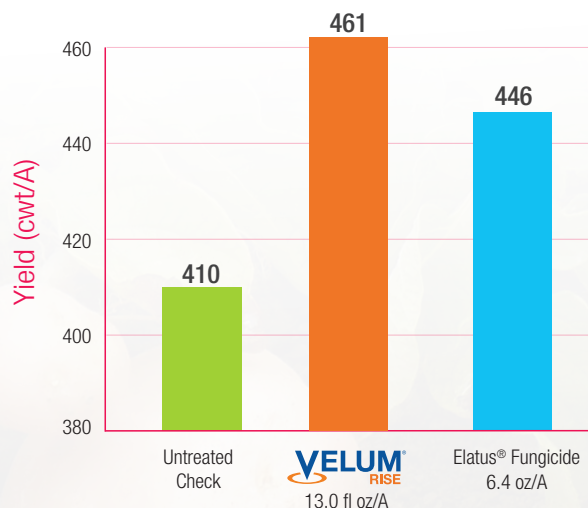


Untreated

VELUM[®] RISE

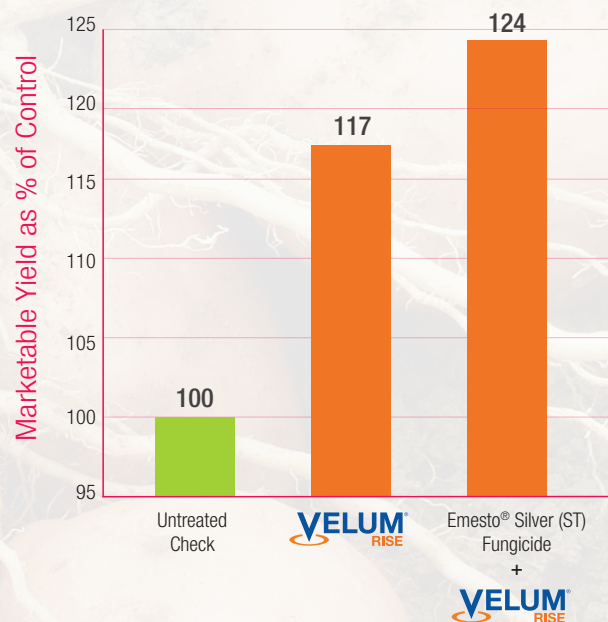
Photos from trial conducted by Bayer Crop Science and Atlantic Agritech in 2021 in Ennotville, ON, Canada. All treatments shown as inoculated were inoculated with *Rhizoctonia solani* to represent a high disease pressure environment.

Velum® Rise Improves Potato Yield and Helps Realize the Crop Yield Potential



Results are the average of eight trials conducted in 2022 in WA, ID, ND, WI and MI. All treatments were applied as in-furrow application at planting. Ernesto® Silver Fungicide was used as seed treatment in all treatments and other fungicide applications in the programs were similar across all the treatments.

Velum® Rise Rhizoctonia Suppression Can Lead to an Increase in Marketable Yield



Trials by Bayer Crop Science and Atlantic Agritech conducted over two years and four sites (2020 and 2021). All treatments inoculated with *Rhizoctonia*. Ernesto® Silver (0.31 fl oz per 100 lbs of seed) was applied as seed piece treatment and Velum® Rise (13 fl oz/A) was applied in-furrow at the time of planting.

VELUM[®] RISE

For more information, visit 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, Ernesto® 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 CropScience LP, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2025 Bayer Group. All rights reserved.

