



V+M SOLUTION

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TRIAL RESULTS FROM THE V+M SOLUTION FROM BAYER

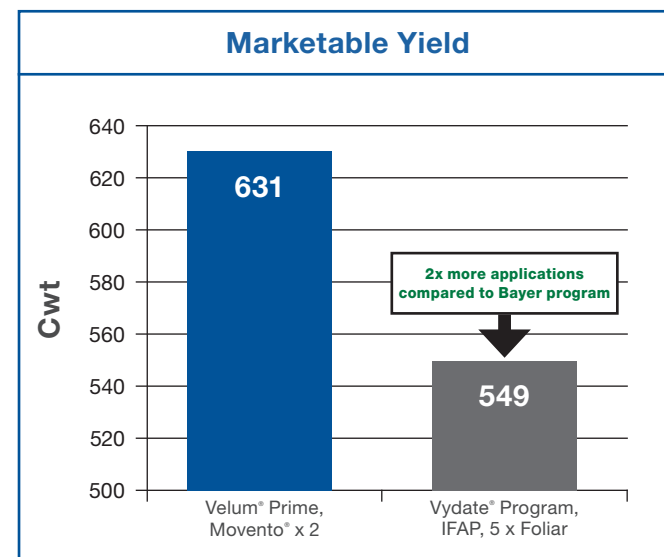
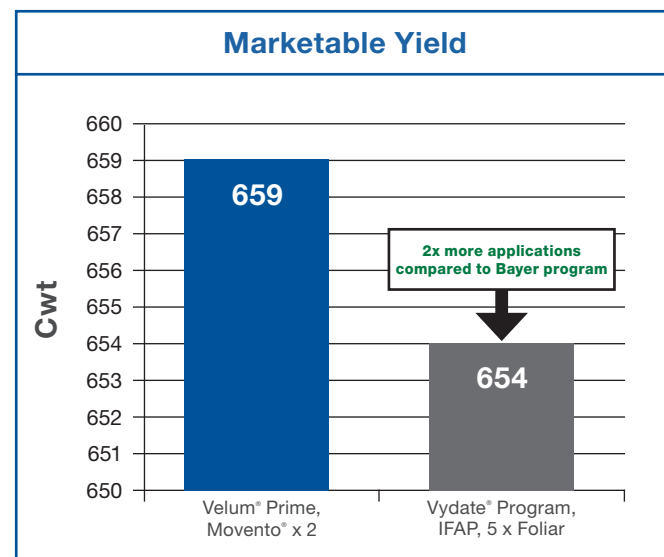
Using Velum® Prime in a nematode management program with Movento® combines the wide-spectrum nematicidal activity of Velum Prime with the sustained in-season nematode protection of Movento to guard against nematodes and result in higher yield.

V+M SOLUTION PROVIDES +5 CWT HIGHER MARKETABLE YIELD USING FEWER APPLICATIONS COMPARED TO VYDATE® PROGRAM

A research trial was conducted by Mike Hubbard, Connell, WA, 2015.

V+M SOLUTION PROVIDES +82 CWT HIGHER MARKETABLE YIELD USING FEWER APPLICATIONS COMPARED TO VYDATE® PROGRAM

A research trial was conducted by Mike Hubbard, Lower Harbine, WA, 2015.



V+M SOLUTION FOR NEMATODE MANAGEMENT

Nematodes live underground and can be difficult to manage or even identify as a serious issue in crop production. Potatoes are negatively impacted directly by nematodes feeding on roots and tubers and indirectly through transmission of diseases.

Bayer **V+M Solution** offers growers a cost-effective, convenient solution for nematode management.

VELUM® PRIME + MOVENTO®

V+M Solution is a nematode management program that combines the wide-spectrum nematicidal activity of Velum® Prime with the sustained in-season nematode protection of Movento® to guard against nematodes.

Both Velum Prime and Movento are easy to handle, can be integrated with existing in-season crop management systems and offer the additional benefits of disease and insect management.

Additionally, **V+M Solution** products are not restricted use, do not require buffer zones and require minimal PPE. The **V+M Solution** provides nematode protection that results in a higher-yielding, higher-quality, more profitable crop.



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.

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HOW VELUM® PRIME WORKS

Velum® Prime nematicide is a solution for nematode and disease management and should be applied early in the potato-growing season via overhead chemigation to help provide higher yields through suppression of nematodes and disease. Velum Prime has been shown to be effective against a wide range of plant-parasitic nematodes with its unique mode of action. Velum Prime boosts the benefits of an existing fumigant program through enhanced nematode and disease suppression.

The early-season management Velum Prime provides has been shown to protect root health and to help establish the crop. These benefits will provide growers with the confidence that they are increasing their ROI and help maximize their yield with Velum Prime.

FEATURES

- Unique mode of action suppresses a wide spectrum of nematodes by interfering with their ability to create energy needed to move and support life
- One-way systemic movement suppresses certain stem and foliar diseases (Early blight, White mold)
- Low use rates
- Favorable safety and toxicological profile
- Not Restricted Use
- Signal Word: Caution

BENEFITS

- More marketable yield
- Worker/grower safety, convenience
- Helps growers meet current and future requirements of customers and regulators

APPLICATION & TIMING

Velum Prime can be applied to potatoes through overhead chemigation in a dilution of 1/2–3/4-inch of water to move the product into the root zone.

- Apply at 6- to 12-inch rosette
- Overhead chemigation in 1/2–3/4-inch of water per acre



HOW MOVENTO® WORKS

Movento® insecticide provides protection from nematodes through convenient in-season applications that improve crop quality and return on investment. When sprayed on the leaf surface, Movento penetrates the leaf cuticle where it becomes fully mobile within the plant. Movento then moves from the leaves to the roots. After being exposed to Movento, juvenile stage nematodes are no longer able to develop, thereby reducing populations.

FEATURES

- Two-way movement allows for foliar application to protect roots
- Inhibits juvenile development of nematodes
- Controls other foliar pests such as aphids and psyllids and suppresses mites
- Favorable safety and toxicological profile
- Not Restricted Use
- Signal Word: Caution

BENEFITS

- Improves potato yield and quality
- Convenient, in-season tool for nematode management
- Worker/grower safety, convenience

APPLICATION & TIMING

- Make two applications of Movento, applying the first treatment just prior to row closure
- Follow 2–3 weeks later with a second application
- Always include a high-quality penetrating surfactant to facilitate plant leaf uptake and two-way movement. Use of Methylated Seed Oil (MSO), MSO blend or nonionic surfactant is recommended.
- Application methods: ground (15 gpa), air (5 gpa)
- Number of applications per season: 2

Following Normal Fumigant Program

Nematode Management

