



# MOVENTO<sup>®</sup> HL

## Movento<sup>®</sup> HL Insecticide/Nematicide

### Group 23 Insecticide

Growers know that defending above-ground plant health is as important as protecting the developing crop below ground. Movento<sup>®</sup> HL insecticide/nematicide provides unique two-way movement that provides all-over protection against a broad range of pests, including aphids and psyllids, while suppressing nematodes and wireworms below ground.

#### /// EXCELLENT RESIDUAL CONTROL

Movento<sup>®</sup> HL insecticide/nematicide offers a high level of residual control and protects new foliage, root and tuber growth from insect damage. Foliar applications of Movento HL inhibit juvenile development of nematodes to extend control of pre-plant or at-plant programs of other nematicides.

#### /// BENEFITS

- **Suppression of Nematodes**  
Suppresses nematodes below ground to help support stronger roots and a solid foundation for crop productivity.
- **Long-lasting Protection**  
High level of residual efficacy and protection of new plant growth.
- **Two-way Movement**  
Systemic movement protects the entire plant, including new shoots and root systems, in dense crop canopies.
- **Unique Chemistry**  
Unique mode of action that becomes active when ingested by insect, mite and nematode pests that feed on treated plants.

- **Integrated Pest Management (IPM) Fit**  
With minimal risk to natural predators and beneficial insects, it makes an ideal addition to IPM programs when used as directed.

#### /// MOVENTO<sup>®</sup> HL INSECTICIDE/ NEMATICIDE QUICK FACTS

- **Active Ingredient:** Spirotetramat
- **Signal Word:** Caution
- **REI:** 24 hours
- **PHI:** 1–28 days, depending on crop
- **Use Rate:** 2 to 4.5 fl. oz./A

#### /// HOW MOVENTO<sup>®</sup> HL INSECTICIDE/ NEMATICIDE WORKS

Movento HL helps manage insects and nematodes through convenient in-season applications that improve crop quality and return on investment.

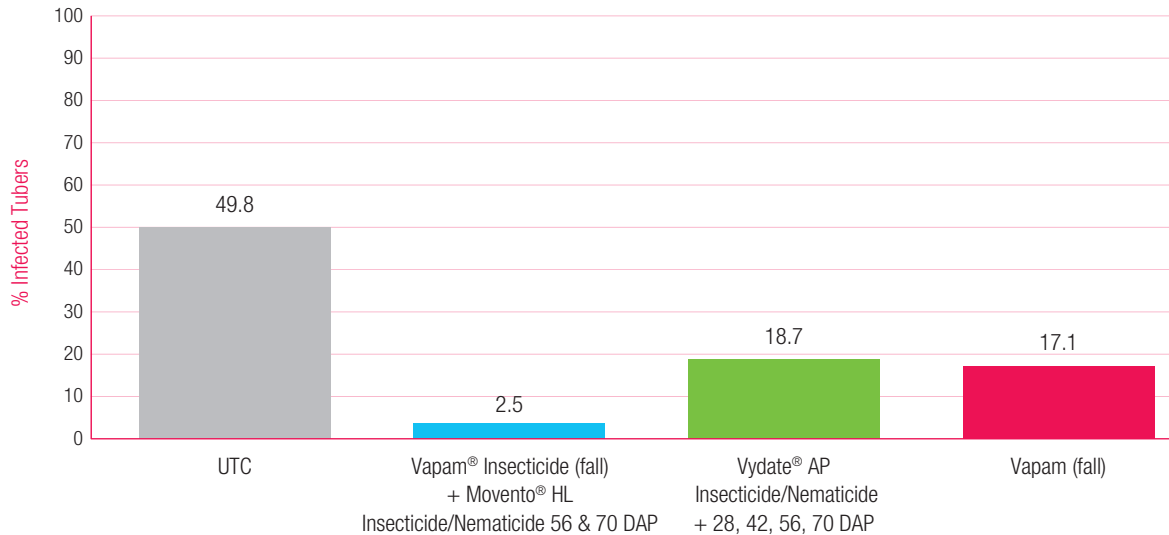
When sprayed on the leaf surface, Movento HL penetrates the leaf cuticle where it becomes fully mobile within the plant. Movento HL then moves from the leaves to the roots. After being exposed to Movento HL, juvenile stage insects and pests are no longer able to develop, thereby reducing populations.

Movento HL offers effective overall reduction of pest pressure, which maximizes the potential for healthier, stronger plants with increased marketable yield.

Registered Crops		Key Pests	
<ul style="list-style-type: none"> <li>• Potatoes</li> <li>• Bulb Vegetables</li> </ul>	<ul style="list-style-type: none"> <li>• Legume Vegetables (except soybean, dry)</li> <li>• Sugar Beets</li> </ul>	<ul style="list-style-type: none"> <li>• Aphids</li> <li>• Nematodes (suppression)</li> <li>• Psyllids</li> <li>• Onion Thrips (larvae)</li> </ul>	<ul style="list-style-type: none"> <li>• Twospotted Spider Mites (suppression)</li> <li>• Whiteflies</li> <li>• Wireworms (suppression)</li> </ul>

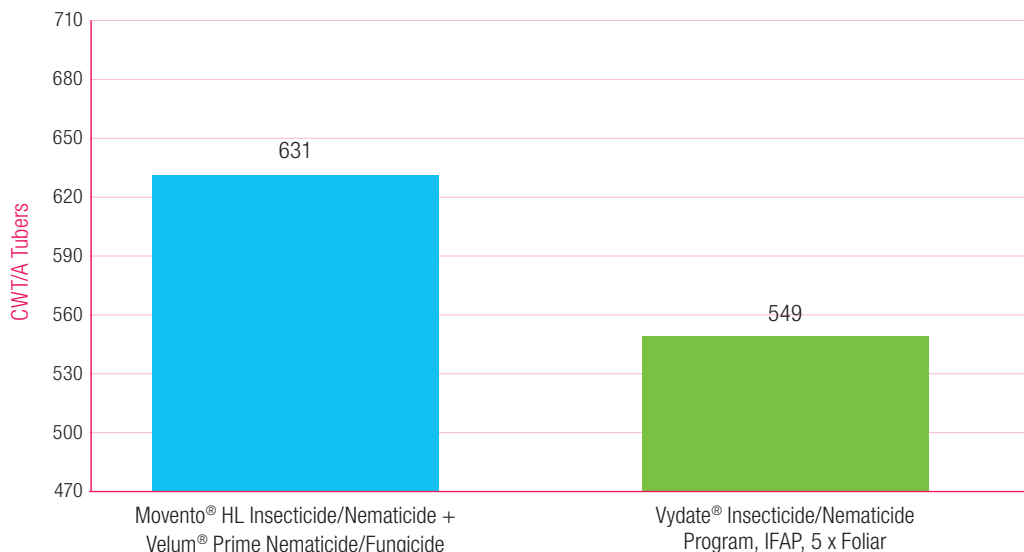
## Movento® HL Provides Excellent Pest Control in Potatoes for Improved Quality and Increased Yield Potential

### Excellent Suppression of Columbia Root-knot Nematodes for Improved Potato Quality



Vydate AP = 4.1 pt./A, Vydate chemigation = 2.1 pt./A, Vapam 37.5 gal./A, Movento HL 2.5 fl. oz./A + MSO 0.5% v/v, Planting date = May 10, 2011  
Initial population range = 160–352 juveniles/500 cc soil. Trial conducted by Saad Hafez, Parma, Idaho, 2011.

### Programs with Movento® HL Insecticide Increased Yield and Quality Preservation of Potatoes



CWT= number of hundredweights of tubers per acre.  
Trial conducted by Mike Hubbard, Connell, Washington, 2015.

**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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