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Oberon[®] Miticide/Insecticide

Group 23 Insecticide

With long-lasting residual activity on all mite life stages, Oberon[®] miticide/insecticide provides excellent control of mites and psyllids. When used as directed, Oberon poses minimal risk to beneficial insects, making it a good miticide choice that fits well into Integrated Pest Management (IPM) systems.

/// HOW OBERON[®] MITICIDE/ FUNGICIDE WORKS

Oberon has a unique mode of action classified as a Lipid Biosynthesis Inhibitor (*LBI*) and is active against all developmental stages of mites, including eggs and adults.

The translaminar movement of Oberon allows it to control mites on the underside of leaves.

Oberon is active through mites feeding on the treated leaf surfaces, preventing exposure to beneficial organisms.

/// PLANT MOBILITY

• Translaminar Activity

Oberon[®] miticide/fungicide moves through the leaf epidermis and mesophyll to control mites not directly exposed to sprayed surfaces.

• Systemicity

Oberon hydrolyzes and moves through the phloem to unsprayed leaf and plant parts.

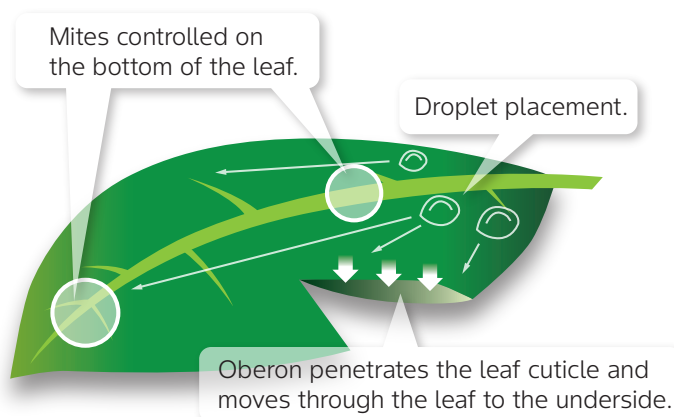
/// PEST SPECTRUM

Oberon[®] miticide/insecticide is specifically effective against twospotted spider mites and banks grass mites. Oberon has its highest activity against the immature stages (*nymphs*) of pest development.

Visual symptoms of Oberon activation on pests which result in reduced fecundity and/or mortality include:

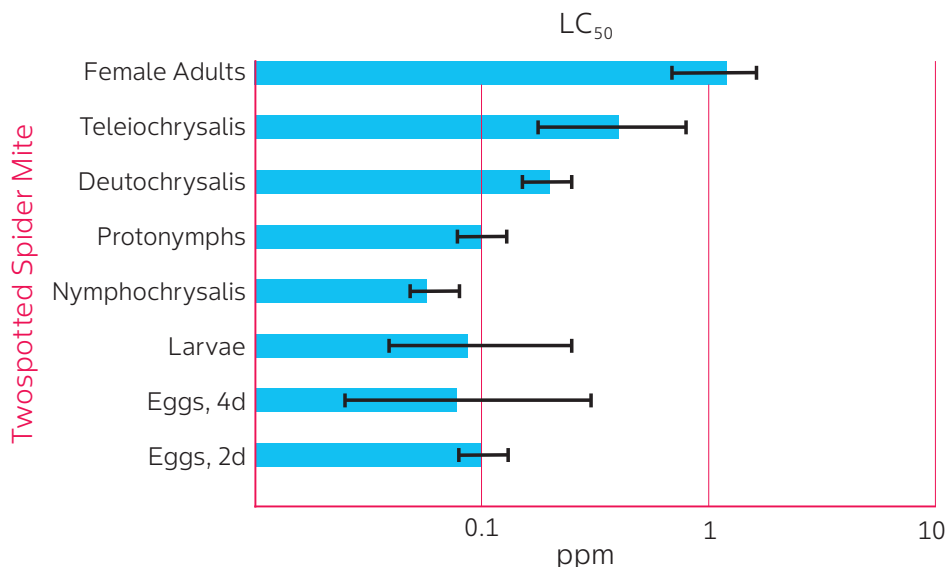
- Flabby legs
- Paralysis
- Reduction of fertility in female adults
- Dehydration and molting inhibition

How Oberon[®] Miticide/Insecticide Works



High Efficacy Against All Twospotted Spider Mite Stages

Registered Crops
• Corn • Cotton • Cucurbits • Eggplants • Fruiting Vegetables • Lettuce • Peppers • Potatoes • Strawberries • Tomatoes • Watermelons
Key Pests
• Mites • Psyllids • Whiteflies



LC₅₀ is the lethal concentration required to kill 50% of the population. The spiromesifen in Oberon® miticide/insecticide 4 SC is highly active on mites at ~1 ppm or less.

/// IPM COMPATIBILITY

Oberon® miticide/insecticide is an IPM-friendly compound because of its selective activity against mites, psyllids and whiteflies. Its minimal risk to pollinators and other beneficial organisms, along with its unique mode of action, makes Oberon an excellent tool for IPM.

/// OBERON® MITICIDE/ INSECTICIDE QUICK FACTS

- **Active Ingredient:** Spiromesifen
- **IRAC:** Group 23 Insecticide
- **Signal Word:** Caution
- **REI:** 12 hours
- **PHI:** 1–30 days, depending on crop
- **Use Rate:** 5.7 to 16 fl. oz./A, depending on 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.

For more information, visit www.CropScience.Bayer.us.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Not all products are registered for use in all states and may be subject to use restrictions. 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. 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 and Oberon® are registered trademarks of Bayer Group. 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 LLC, 800 North Lindbergh Boulevard, St. Louis, MO 63167. ©2026 Bayer Group. All rights reserved.

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