



BioWorks®
How You Grow Matters™



Frequently Asked Questions

What is MilStop?

- MilStop is an EPA-registered, potassium bicarbonate based, broad-spectrum foliar fungicide for curative control of powdery mildew and preventative control of many other foliar diseases.
- MilStop has a 1-hour REI and is compatible with many beneficial insects.
- The active ingredient in MilStop – potassium bicarbonate – has been approved by the Food and Drug Administration as a G.R.A.S. (Generally Regarded As Safe) product.

How does MilStop Work?

- MilStop mode of action is almost immediate in causing the desiccation of fungal spores upon contact. It also inhibits enzymes involved in fungal cell wall formation by altering the pH levels on the leaf surface.

What diseases does MilStop control?

- Alternaria blight, Anthracnose, Black Spot, Botrytis blight, Botrytis gray mold, Cercospora leaf blight, Corynespora leaf spot, Monilinia fruit and blossom rot, Downy mildew, Penicillium spp., Phomopsis blight, Powdery mildew, Rust, Scab, Septoria leaf spot.

On what crops is MilStop labeled?

- MilStop is labeled on over 85 annual and perennial flowers, ornamental and shade trees, woody and herbaceous ornamentals, many herbs and vegetables, and fruit and nut trees. See label for specific crops.

What are the application rates?

- Apply 2.5 to 5.0 lbs of MilStop per acre per week. For low growing crops such as bedding plants, BioWorks recommends between 25 to 50 gallons of water be applied per acre. For medium height crops, apply between 50 to 100 gallons of water and for taller crops such as roses, apply between 100 to 200 gallons per acre.
- Always read and follow the label directions.

Chemical compatibility.

- MilStop is compatible with most chemical pesticides and can be used in a rotation with chemicals in an Integrated Pest Management approach to disease control.
- MilStop can be used as a stand-alone fungicide for foliar disease control.
- **Do not acidify or mix additional surfactants into the tank solution.**
- Do not tank mix.

To find out more about the BioWorks family of products, please contact us at **800-877-9443** or visit www.bioworksinc.com. © 2008 BioWorks, Inc.

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Precautions with MilStop.

- Crop safety is inherent with MilStop, though several crops including poinsettias, New Guinea impatiens and pansy may require caution when applications are made. Contact your local BioWorks sales representative for information regarding changes in rate, application timing, or potential for phytotoxicity when using MilStop with these crops.

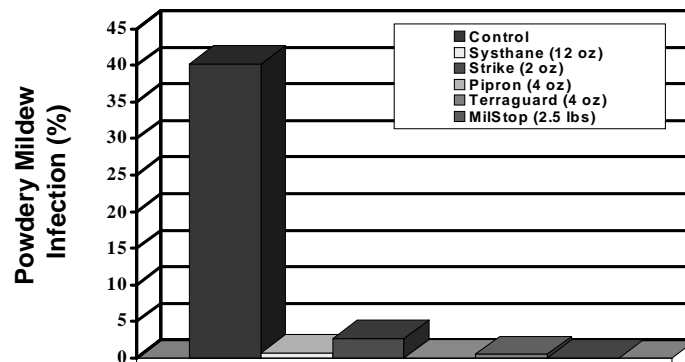
When is the best time to use MilStop?

- “*Prevention is the best medicine*”. Use MilStop at the first sign of disease, or when environmental conditions exist that are favorable for disease growth. MilStop is very good for curative control of powdery mildew.

MilStop Research Results

Comparison of MilStop to Other Chemicals for Control of Powdery Mildew on Poinsettias

(M. Hausbeck, Michigan State University, 1998).



Comparison of MilStop to Other Chemicals for Control of Colletotrichum on Azalea (var. “Prize”).

(McGovern/Harbaugh, University of Florida, 1998).

