



BioWorks[®]
DIVISION OF BIOFIRST GROUP



ABOVE AND BEYOND IS WHERE WE BEGIN



MILSTOP[®]



MilStop is an effective foliar fungicide for the control of or suppression of Powdery Mildew on ornamentals, vegetables, fruits, Cannabis, herbs and spices. MilStop is also now approved for suppression of *Botrytis* grey mold on grapes. MilStop inhibits enzymes involved in fungal cell wall formation by altering the pH on the leaf surface.

With no known resistance, MilStop kills Powdery Mildew on contact at or before the first sign of disease -- providing up to two weeks of protection. Plus, it is an excellent disease management tool, as a stand-alone fungicide for foliar disease control or alternated as part of an integrated disease management program.



MILSTOP CONTROLS AND SUPPRESSES POWDERY MILDEW BEFORE IT SPREADS BY DESTABILIZING AND DESTROYING CELL MEMBRANES.

ACTIVE INGREDIENTS

Potassium Bicarbonate

FEATURES AND BENEFITS

- + Use at or before the first sign of disease
- + Fully dissolves in water
- + No residue, dries quick and clean
- + Cost effective; comes pre-formulated with surfactants
- + University tested and proven to be effective
- + Does not restrict plant growth
- + OMRI Listed
- + No special storage conditions

WHERE TO USE

MilStop is effective on:

- + Greenhouse vegetables, including cucumber, pepper, tomato, lettuce
- + Greenhouse and field grown ornamentals and bedding plants
- + Herbs and spices, including mint
- + Grapes, stone fruits, and strawberries (greenhouse or field)
- + Field crops: cucurbits, peppers, hops, artichokes, radish
- + Cannabis produced commercially indoors
- + Field-grown Cannabis and hemp



MILSTOP

PRODUCT INFORMATION

- + Available Sizes: 2.27 kg (bag) & 11.35 kg (bucket)

REI & PHI

- + 4-hour REI, 0-day PHI

SHELF LIFE

- + Below 0° C (32° F): Not needed
- + Refrigerated 4° C (40° F): Not needed
- + 21-24° C (70-75° F): 2+ years
- + Above 24° C (75° F): Store cool and dry

APPLICATION NOTES

To control/suppress powdery mildew, apply up to the maximum rate of 5.6 kg/ha every 1-2 weeks. Uniform and complete coverage using a properly calibrated sprayer (checking the calibration frequently) is essential for the best results. Shorten the interval during rainy weather or during periods of high relative humidity.

- + Do not acidify water. Do not add a buffer agent to tank mixture. (MilStop has an approximate pH of 8.0)

- + MilStop is formulated with surfactants. Do not add extra surfactant
- + MilStop is a contact eradicant, good coverage is crucial for performance.
- + Do not apply during hottest part of the day.
- + Use caution with open blooms. Test on a small scale prior to spraying the entire crop

APPLICATION RATES

- + Apply preventively at 2.8 kg/ha every 2 weeks until conditions are no longer favorable for disease development
- + To curatively kill Powdery Mildew, apply up to the maximum rate (5.6 kg/ha) every week for 3 weeks

- + Greenhouse Preventative: 0.28 kg/1000 m² (2.8 kg/ha/1000 L)
- + Greenhouse Curative: 0.56 kg/1000 m² (5.6 kg/ha/1000 L)
- + Field Preventative: 2.8 kg/ha/1000 L
- + Field Curative: 5.6 kg/ha/1000 L

GOING ABOVE AND BEYOND

At BioWorks, we not only help eradicate harmful diseases and pests that threaten your crops, but we design and support integrated plant health management programs. And because we know how quickly some diseases can work, we respond to any questions you might have in just 48 hours. So you can get back to the business of successful growing.



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