



**BioWorks®**



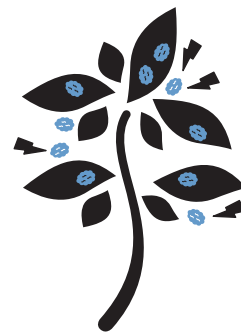
ABOVE AND BEYOND IS WHERE WE BEGIN



## MILSTOP® SP

MilStop SP is an organic-approved foliar fungicide that kills Powdery Mildew on contact. With no known resistance, MilStop SP stands alone in its effectiveness against this dangerous fungal disease. MilStop SP is preformulated with surfactants, and may be applied right up to the day of harvest. Add to that its broad spectrum preventative control of many other foliar diseases, and MilStop SP is one of the most powerful fungal solutions available.

Used in regular spray rotation with our CEASE® fungicide, MilStop SP will also prevent the expression of Powdery Mildew, *Botrytis* and bacterial leaf spots all season – creating the perfect combination for controlling pathogens within larger disease control programs.



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

### ACTIVE INGREDIENTS

Potassium Bicarbonate, approved by the FDA as a G.R.A.S. (Generally Regarded as Safe) product.

### FEATURES AND BENEFITS

- + Broad-spectrum foliar fungicide, approved for organic production
- + Preformulated with surfactants to dissolve more quickly in water, requiring no additional wetting agents
- + Destabilizes and destroys fungi at the cell level, while altering pH levels on leaf surfaces to inhibit future growth
- + Can be used as a stand-alone fungicide or in combination with other foliar disease control solutions
- + Provides 1 to 2 weeks of residual protection against many other foliar diseases
- + Dries quickly and cleanly, with no visible residue
- + Does not restrict plant growth

### WHERE TO USE

MilStop SP may be used in greenhouse, indoor, nursery or field production. It is labeled for many crops, including annuals, perennials, nursery, herbs, vegetables, fruits, nuts, and hemp.

MilStop SP is effective against:

Powdery Mildew	<i>Monilinia</i>
<i>Alternaria</i>	<i>Penicillium</i>
<i>Anthraco</i>	<i>Phomopsis</i>
<i>Botrytis</i>	Rust
<i>Cercospora</i>	Scab
Downy Mildew	<i>Septoria</i>



## MILSTOP® SP

### PRODUCT INFORMATION

- + Available Sizes: 5 lb & 25 lb
- + Registered for use in the USA
- + EPA Reg. No. 68539-13
- + MPS Code: 4602/Green

### REI & PHI

- + 1-hour REI, 0-day PHI

### SHELF LIFE

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

### APPLICATION NOTES

- + Use at or before the first sign of disease
- + Do not acidify water
- + No need to add surfactants or buffer agents to spray tank mixture
- + Never apply more than 5 lb/week
- + Do not apply during the hot part of the day
- + Use caution with open blooms; test on a small scale
- + Complete coverage is crucial for performance
- + Shorten the interval during rainy weather or during periods of high relative humidity
- + Achieve best results with uniform and complete coverage using a properly calibrated sprayer
- + MilStop SP works well when tank-mixed with CEASE

### APPLICATION RATES

- + Apply preventively at 2.5 lb/acre every 2 weeks until conditions are no longer favorable for disease development
- + To curatively kill Powdery Mildew, apply up to the maximum rate (5 lb/acre) every week for 3 weeks
- + Greenhouse Preventative: 4.6 oz/10,000 sq ft (1.25 lb/acre/100 gal)
- + Greenhouse Curative: 11 oz/10,000 sq ft (3 lb/acre/100 gal), up to 18.4 oz/10,000 sq ft (5 lb/acre/100 gal) ; for sensitive crops, apply at a rate of 2.5 lb/100gal per week and increase the rate each week in 0.25 pound increments; do not exceed a use rate of 5.0 lb/100gal per application
- + Field Preventative: 2 lb/acre/100 gal
- + Field Curative: up to 5 lb/acre

### 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 four hours. So you can get back to the business of successful growing.



**BioWorks®**

#### BIOWORKS

100 Rawson Road • Suite 205

Victor, NY 14564

expert@bioworksinc.com

bioworksinc.com • 800.877.9443