



Use in Low Volume Applicators

MilStop®

MilStop® applications should begin prior to expected disease incidence. Spray applications should be continued every 1-2 weeks during periods of disease pressure. MilStop works on contact. Good coverage of foliage surfaces is essential for best results. Ensure that MilStop is delivered to the tops and undersides of leaves, as well as stems. Apply during the cool part of the day.

When using low volume mist sprayers, use the following guidelines:

- Low volume sprayers have a high degree of efficiency in coverage of leaf and stem surfaces. Therefore, **DO NOT** apply to the point of runoff or even to the point of observing complete leaf wetness. Excess material may result in phytotoxicity.
- When using a low volume sprayer, first determine the proper application volume by spraying the material in a small area. Test the application on a few plants to assure proper coverage and to assess if phytotoxicity occurs.

When using ultra low volume applicators, use the following guidelines:

- Low volume sprayers have a high degree of efficiency in coverage of leaf and stem surfaces. Thoroughly cover the plant surfaces but note that spray deposition may not be visible after application.
- When using a low volume sprayer, first determine the proper application volume by spraying the material in a small area. Test the application on a few plants to assure proper coverage. Follow equipment manufacturer instructions carefully
- Properly calibrate equipment regularly.
- Ensure that nozzles are clean and not worn so that correct droplet size is applied. Smaller droplets are more desirable in a fogging situation.
- Ensure that all the material is well mixed so application will be uniform throughout.
- Use the maximum amount of water that a given machine allows to help ensure material is completely mixed with water.
- Consider using a carrier solution appropriate to the type of fogger equipment. This will improve atomization and cause fewer large droplets to fall out in front of the fogger providing more uniform coverage. For Dramm BIO PulsFOG® equipment it is suggested to use NutriFog as a carrier for MilStop.
- Keep nozzle output from directly contacting the plants. Nozzles should not be aimed directly at crop.
- Unlike hydraulic or low volume mist spraying, there should be no visible evidence (leaf wetness) of the application on the plant foliage.

DO NOT add a pH buffering agent to MilStop spray tank mixtures – doing so will reduce efficacy.

DO NOT add additional surfactants to spray solution – MilStop contains two proprietary surfactants – adding additional surfactants will result in phytotoxicity.



MILSTOP LOW VOLUME APPLICATOR RATES:
Coldfogger™, Auto-Fog™, BIO PulsFOG®, TracFOG™

Programs¹	Hydraulic Rate/100 gal/acre	Area Fogging Rate/ 10,000 sq ft²	Min. amt. of solution³ Auto-Fog, TracFOG, BIO PulsFOG	Min. amt. of solution for Coldfogger
MilStop® Preventative	1.25 lb	4.6 oz	2 liters	10 liters
MilStop® Curative	3.0 lb	11.0 oz	4 liters	10 liters

¹ Use the Preventative rate prior to disease incidence. The curative rate is for powdery mildew only.

² Area fogging rate gives the appropriate rate for MilStop which is based on area of coverage

³ More solution may be used. Solution includes carrier + water. The Dramm owner’s manual states that you should never use less than 2 liters of water in their foggers no matter how small an area is being fogged to ensure optimum performance of their machines. We do not recommend going below the amounts stated above. Please refer to Dramm User’s Manuals for complete equipment operating instructions.

NOTES:

Pre-mix MilStop well in a separate container to ensure full suspension of the active ingredient. Pour into partially filled tank with agitator running.

Use caution when making MilStop applications at the curative rate to open blooms, especially on varieties known to be sensitive. It is recommended that a small group of plants be tested for effects on open blooms before making applications to the whole crop.

Refer to product labels for complete application details. Additional technical information is available on our website (bioworksinc.com) or from your BioWorks technical sales representative. MilStop® is a registered trademark of BioWorks, Inc. Coldfogger™, NutriFOG™, TracFOG™ and AutoFog™ are trademarks and Bio PulsFOG® is a registered trademark of the Dramm Corporation. Always read and follow label directions.