

Mycostop Bio Fungicide

Usage Instructions

Storage:

Mycostop contains living dried ray bacteria belonging to the genus *Streptomyces* whose viability and capacity to control plant pathogens are best retained by storing the product at a temperature below 45°F in a refrigerator.

Assuming the powder remains dry, it can be stored in the refrigerator for up to 90 days.

Mixing Technique:

The Mycostop powder needs to be added first into a small amount of water, e.g. 0.25-0.5 gallons, and this is then allowed to stand for about 30 minutes. This procedure enables the microbes to become activated and for the powder to thoroughly absorb water. After half an hour, the mixture needs to be stirred and only then is it ready to be diluted to the final volume.

Dilution Ratio:

Once opened, all contents of a package must be kept dry to avoid premature spoilage of the unused contents of Mycostop powder. This fine powder readily absorbs moisture, take measures to avoid introducing moisture while decanting. Assuming the powder remains dry, it can be stored in the refrigerator for up to 90 days.

- 5 Gram – Treats up to 500 gallons
- 25 Gram – Treats up to 2500 gallons

General Recommendations

Mycostop can be used in conjunction with UC Roots or Clear Line Hypochlorous Acid when used as directed.

Standard Preventative Application - add to UC System twice per month (ideally w/ nutrient change out)

- 1 gram Mycostop to 100 gallons purified water
- Re-administer after any high dose Hypochlorous Acid flush

First Signs of Root Issues - add to UC System

- 4 grams Mycostop to 100 gallons purified water
- 5 ml UC Roots per gallon purified water or 1mL per gallon of Clear Line

Infected Plant Dunk - dunk root mass and grow medium into solution

1. If necessary, remove dead or dying root material (sterilize scissors or scalpel between plants)
2. Dunk root mass and grow medium into UC Roots solution @100 ml per 10 gallons purified water or Clear Line Solution @ 20 ml per 10 gallons purified water for 5 to 15 seconds
3. Dunk root mass and grow medium into Mycostop solution (1 gram per 10 gallons purified water) for 5 to 15 seconds
4. Place plant back into system with fresh nutrient solution change out
5. Add Standard Preventative Application to system

Preventative Root Dip – dunk root mass and grow medium into solution

- Before planting into UC system @ 2 grams Mycostop to 5 gallons purified water.

These are general recommendations. Please monitor your plants and use with discretion.