

MYCOSTOP® For The Prevention Of Root Rot On Poinsettia

- EPA registered and OMRI listed biofungicide (EPA Reg. No. 64137-5)
- Controls wide range of root pathogens (*Pythium*, *Fusarium*, *Alternaria*, *Phytophthora*)
- Suppresses *Botrytis* grey mould
- Promotes root development and makes stronger plants
- Good compatibility with IPM programs
- No PHI is needed
- Safe and easy to use



How To Use Mycostop® On Poinsettia :

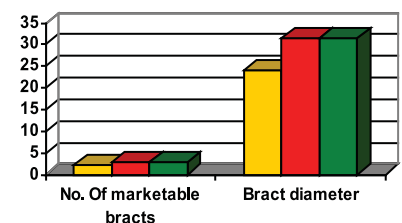
Cuttings: Stick into media containing Mycostop® or dip cuttings in Mycostop® suspension or drench with Mycostop suspension after sticking.

Finish pots: Drench with Mycostop® suspension after potting. Re-apply every 4-6 weeks.

- **Cutting Dip:** Mix 0.176 oz (5 grams) of Mycostop® with 10 gallons of water. Dip unrooted cuttings shortly into Mycostop® suspension just before sticking. Re-apply by drenching after 4-6 weeks.
- **Incorporation in growing media:** Blend 0.176 oz (5 grams) of Mycostop® with 10 gallons of water. Mix the suspension with 2 cu.yd. of growing media. Re-apply by drenching after 4-6 weeks.
- **Drench applications:** Use **0.35 oz. (10 grams) of Mycostop® per 100 gallons of water.** First mix Mycostop® with a small volume of water such as 0.5 gallon and let stand for approximately 30 minutes. Agitate carefully before diluting to the final volume.
- **Cuttings in trays or flats:** Apply after sticking and repeat every 4-6 weeks. Use 100 gallons of Mycostop® water suspension per 2000 ft².
- **Finish pots:** Apply after potting and repeat every 4-6 weeks. Use the Mycostop® water suspension as follows:

Pot Size (in.)	Mycostop® Suspension fl. oz. per pot
4	3
6	4
8	6
10	7

Mycostop® is an excellent resistance management tool for rotation of fungicides. Example on Poinsettia attacked by *Pythium*



Another Way
We Are
Helping You Grow

MYCOSTOP® For Efficient Biological Control Of Root Pathogens On Ornamentals & Vegetables

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How Mycostop® Attacks The Pathogens:

Mycostop® is based on a naturally occurring *Streptomyces* ray bacterium strain K61, which efficiently colonises the roots of the plants and grows along the root system protecting it against invading pathogens. *Streptomyces* K61 produces enzymes, which degrade the cell walls of harmful fungi. It strengthens the root system and stimulates the growth of the host plant. Mycostop® is active in all kind of growing media used in horticulture.

Mycostop® Inhibits The Growth Of Fusarium

Fusarium Sp. In A Plate Culture



How to use Mycostop®:

Mycostop® is used as a water suspension at sowing, potting and transplanting. Use 0.35 oz. (10 grams) of Mycostop® per 100 gallons of water. First mix Mycostop® with a small volume of water such as 0.5 gallon and let stand for approximately 30 minutes. Agitate carefully before diluting to the final volume.

Use The Mycostop® Water Suspension As Follows:

- > **Drench of seedling trays:** Use 100 gallons of Mycostop® suspension per 2000 ft² of seedling trays. Re-apply every 4-6 weeks.
- > **Drench of pots and containers:** Re-apply every 4-6 weeks.

Growing media incorporation:

Blend 0.176 oz (5 grams) of Mycostop® with 10 gallons of water. Mix the suspension with 2 cu.yd. of growing media. Re-apply by drenching after 4-6 weeks.

Cuttings, bulbs and corms:

Blend 0.176 oz (5 grams) of Mycostop® with 10 gallons of water. Dip cuttings or soak the bulbs and corms for 15 minutes in Mycostop® suspension before planting. Re-apply by drench after 4-6 weeks.

Application through drip irrigation system:

Blend Mycostop® with a small volume of water for example 0.176 oz (5 grams) of Mycostop® with one gallon of water. Add Mycostop® suspension into the mixing tank and deliver to the plants. For greenhouse vegetables and ornamentals use **0.176 oz (5 grams) of Mycostop® per 1000 plants.** Make the first application soon after planting and re-apply every 4-6 weeks.



Pot Size (in.)	Mycostop® Suspension fl. oz. per pot
4	3
6	4
8	6
10	7