

PLANT DOCTOR®

MYCOSTIM™

BENEFICIAL MYCORRHIZAL FUNGI

Colonizes the Root Zone to Provide:

- Enhanced Growth and Nutrient Uptake
- Resistance to Transplant Shock
- Improved Plant Vigor

Includes Kelp Extracts and Humic Acid

Net Weight: 1 Lb. (0.45 kg.)

Contains beneficial root colonizing fungi

Mycorrhizae fungi colonize plant roots and provide a number of benefits to the plant. Mycorrhizae can significantly reduce loss and decline due to poor soil conditions, and can increase plant vigor & the ability to take up nutrients and water.

DIRECTIONS FOR USE

For Flower Bed Preparations: Mix 1 cup of MycoStim with 1 gallon of water and apply evenly over 25 square feet with a sprinkler can.

For Vegetable Preparation: Mix 1 cup of MycoStim per gallon of water and apply evenly in 25 feet of seed row.

For Treating Seeds: Place enough MycoStim in with the seed and shake or stir to thoroughly coat the seeds.

For Transplants: Dust MycoStim onto the root ball and into the planting hole.

For Established Plants: Make a solution by mixing 1 cup of MycoStim per gallon of water. Punch holes into the root zone and pour MycoStim into the holes.

For Seeding Lawns: Coat the seed by thoroughly mixing 1 cup of MycoStim per 10 lbs. of seed.

VEGETATIVE

- Dust or pour directly onto root ball when transplanting
- Pour directly into container every 2 weeks.

FLOWERING

- Pour directly into container every 2 weeks and discontinue 4 weeks before harvest
- Can be applied directly to growing media

CUTTINGS

- Dip cutting into cloning gel then dip directly into MycoStim AND/OR
- Apply as a solution 5 days after cutting has been dipped using the solution rate of 1 teaspoon per 1 gallon of water.

MIXING WITH POTTING SOIL → Mix 8 oz. per 2.5 cubic feet of soil

Container Size	Solution Amount*
4 inch	3 Ounces
1 Gallon	5 Ounces
5 Gallon	32 Ounces

*Solution Rate: Mix 1 teaspoon per Gallon of Water

ACTIVE INGREDIENTS

	% BY WEIGHT	% BY WEIGHT
Beneficial rhizosphere microbes	8.5%	
Glomus Intradices	4 propagules per gram	7%
Glomus Mosseae	4 propagules per gram	76.5%
Glomus Aggregatum	4 propagules per gram	
Rhizopogon Villosellus	264 propagules per gram	
Rhizopogon Luteolus	264 propagules per gram	
Rhizopogon Amylopogon	264 propagules per gram	
Rhizopogon Fulvigleba	264 propagules per gram	
Pisolithus Tinctorius	10,575 propagules per gram	
Trichoderma Harzianum	15,865 propagules per gram	
Trichoderma Konigii	15,865 propagules per gram	

HYDROPONICS

- Repeat every two weeks. Use up to 4 weeks before harvest
- Can be applied directly to growing media using the solution rate in the table below

MycoStim	Amount of Water
1 Tablespoon	10 Gallons
2 Tablespoons	20 Gallons
4-5 Tablespoons	50 Gallons

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Humic Acids (derived from Leonardite)
Sea Kelp Extract (derived from *ascophylum nodosum*)
Cotton Seed Meal

Not for use in organic crop and food production.

STORAGE CONDITIONS

Product is guaranteed effective for up to two years after date on package.
Store in a dry place under 140 degrees.

