



FUNGI PERFECTI, LLC



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MycoGrow™ Soluble contains 20 species of endo- and ectomycorrhizal fungi. It is designed to help promote fast plant and root growth by increasing nutrient and water uptake. **MycoGrow™ Soluble** comes in a powder form (freeze dried spore mass) and has ~31,200 endomycorrhizal spores per pound and ~1.5 billion ectomycorrhizal spores per pound. It is great for adding to rooting media or commercial potting soils, which can be devoid of beneficial soil microorganisms. **MycoGrow™ Soluble** can be used with mechanical equipment that allows passage of No. 70 screen (212 microns) particles. **MycoGrow™ Soluble** contains the following mycorrhizal species:

Endomycorrhizal species:

Glomus mosseae (5900 prop./lb)
G. intraradices (5900 prop./lb)
G. clarum (1135 prop./lb)
G. aggregatum (5900 prop./lb)
G. entunicatum (5900 prop./lb)
G. deserticola (1135 prop./lb)
Gigaspora brasilianum (1135 prop./lb)
G. margarita (1135 prop./lb)
G. monosporum (1135 prop./lb)

Ectomycorrhizal species:

Pisolithus tinctorius (568 mil prop/lb)
Rhizopogon fulvigleba (95 mil prop/lb)
R. villosulus (95 mil prop/lb)
R. luteolus (95 mil prop/lb)
R. amylopogon (95 mil prop/lb)
Laccaria spp. (38 mil prop/lb)
Suillus spp. (118 mil prop/lb)
Scleroderma cepa (189 mil prop/lb)
S. citrinum (189 mil prop/lb)

Biological Disease

Control Organisms:

Trichoderma spp. (150mill cfu/lb)
Bacillus spp. (372 mil cfu/lb)
Paenibacillus spp (372 mil cfu/lb)
Azotobacter spp. (372 mil cfu/lb)
Sacchromyces cervisiae (372 mil cfu/lb)
Streptomyces spp. (372 mil cfu/lb)
Pseudomonas aureofaceans (372 mil cfu/lb)
Deinococcus erythromyxa (372 mil cfu/lb)

Application instructions:

One ounce of **MycoGrow™ Soluble** will treat 125 to 200 plants; 1 pound will treat about 2000- 4000 plants or an area covering approximately 4000 square feet. (Depending on size of plant and application method.)

MycoGrow™ Soluble can be mixed at a rate of 1 ounce in approximately 12 gallons of water or 1 pound to 200 gallons water. Apply using one of the following techniques:

- Deep root injection: Use spray pattern for deep root feeding at a rate of ½ gallon per hole.
- For compost tea or watering in and use with porous media (such as potting soils) use as a soil drench at a rate of 6-12 ounces of liquid per plant.
- For ball & burlap plantings or potted transplants spray or pour on root balls just before backfilling.
- Mix with potting soil at a rate of 1 ounce per 2 ft³ bag of soil or 12 ounces per cubic yard.

MycoGrow™ Soluble is available in 1oz and 1lb quantities. Please call (800)780-9126 or e-mail info@fungi.com for wholesale price list or custom quotations.