

Granular Root Zone

Mycorrhizal Fungi With Beneficial Bacteria



Net Wt. 8 oz. (226 g)

Granular Root Zone is a powerful blend of beneficial soil organisms that colonize plant roots and expand into the surrounding soil to greatly increase the absorptive surface area of root systems. Our new professional grade and ultra-concentrated formula of mycorrhizal fungi, Trichoderma and a diverse mix of bacterial species work symbiotically to promote enhanced activity in the rhizosphere, improved soil structure and extensive root growth. Granular Root Zone is ideal for inoculating all types of plants and establishing biological diversity in garden soils, potting mixes and soilless media.

Granular Root Zone can be applied directly under seeds, cuttings and transplants or blended into garden soils and potting media. The objective is to ensure physical contact between the roots and the inoculant.

1 oz ≈ 2 Tbsp

Vegetable Gardens & Flower Beds: Mix ½ lb per 100 square feet and thoroughly mix into the top 3" of garden soil. When seeding, apply ½ teaspoon per row foot in furrow. For transplants, apply 1/8 teaspoon directly onto and under transplant roots.

Containers & Houseplants: For new plantings, mix 2 tablespoons per cubic foot of potting soil OR add 1 teaspoon per gallon of potting media and mix thoroughly before planting. See product web page for additional large volume mix rates.

Trees, Shrubs & Vines: Apply 1-2 tablespoons per 1" of stem caliper directly to plant roots or mixed into soil in prepared transplant hole.

CONTAINS NON-PLANT FOOD INGREDIENT(S):

Endomycorrhizal fungi:

Rhizophagus irregularis	60 spores/gm
Glomus deserticola	50 spores/gm
Funneliformis mosseae	50 spores/gm
Glomus clarum	20 spores/gm
Glomus monosporum	10 spores/gm
Glomus aggregatum	5 spores/gm
Glomus etunicatum	5 spores/gm
Paraglomus brasilianum	2 spores/gm
Gigaspora margarita	2 spores/gm
(92,532 spores/lb total)	

Ectomycorrhizal fungi:

Pisolithus tinctorius	550,000 spores/gm
Rhizopogon villosulus	30,000 spores/gm
Rhizopogon luteolus	30,000 spores/gm
Rhizopogon amyloporus	30,000 spores/gm
Rhizopogon fulvicleba	30,000 spores/gm
Scleroderma cepa	57,500 spores/gm
Scleroderma citrinum	57,500 spores/gm
(356 million spores/lb total)	

Trichoderma:

Trichoderma harzianum	1,375,000 CFU/gm
Trichoderma koningii	1,387,500 CFU/gm
(1.25 billion CFU/lb total)	

Bacteria:

Bacillus coagulans	2,343,750 CFU/gm
Bacillus licheniformis	2,343,750 CFU/gm
Bacillus megaterium	2,343,750 CFU/gm
Bacillus pumilus	2,343,750 CFU/gm
Paenibacillus polymyxa	3,750,000 CFU/gm
Azotobacter chroococcum	1,875,000 CFU/gm
Pseudomonas chlororaphis	1,875,000 CFU/gm
Pseudomonas fluorescens	1,875,000 CFU/gm
(8.4 billion CFU/lb total)	

Saccharomyces:

Saccharomyces cerevisiae	1,875,000 CFU/g
99.0% Inert Ingredients	

Store this product between 40° and 85° F.

Avoid temperatures in excess of 140° F.

Product expires two years from production date stamped on bag (Month/Year).

Listed by the Organic Materials Review Institute (OMRI) for use in organic production.

CAUTION: Keep out of reach of children and pets. Do not ingest or inhale. Avoid contact with eyes or skin. Wash hands after use.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>



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