

# Granular Root Zone

Mycorrhizal Fungi  
With Beneficial Bacteria



Net Wt. 2 oz. (56 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 general use, spread 2 oz per 25 square feet and mix into the top 3" of garden soil.

**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.

**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
Funnelformis 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 amyloporum	30,000 spores/gm
Rhizopogon fulvigleba	30,000 spores/gm
Sclerotoderma cepa	57,500 spores/gm
Sclerotoderma 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)	

**Saccharomycetes:**

Saccharomycetes 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.

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

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