Net Wt. 5 lb. (2.27 kg)

Soluble 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.

Soluble Root Zone is ideal for inoculating all types of plants and establishing biological diversity in garden soils, potting mixes and soilless media.

Soluble Root Zone can be watered in to porous media in gardens, seed beds or propagation trays or applied directly to seeds, roots and cuttings when transplanting. The objective is to ensure physical contact between the roots and the inoculant.

1 oz ≈ 2 Tbsp

Vegetable Gardens & Flower Beds: Mix ½-1 teaspoon per gallon of water for use as a soil drench for established plants. Water in newly planted seedlings and transplants at the same rate or saturate root balls just before planting.

Containers & Houseplants: Mix ¼-½ teaspoon per gallon of water to apply during planting or mix half that rate for soil drench applications every 2-3 weeks during the growing season.

Hydroponics: Mix ½ teaspoon per gallon of water and apply directly to plant roots or growing media.

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 amylopogon	30,000 spores/gm
Rhizopogon fulvigleba	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

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

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

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).

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

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Down To Earth Distributors, Inc., P.O. Box 1419, Eugene, OR 97440
downtoearthfertilizer.com • 1-800-234-5932