



FOR ESTABLISHED TREES AND SHRUBS

DIEHARD™ Root Reviver



“The Industry's First Complete Vertimulch Inoculant”

Product Features

- Endomycorrhiza Fungi
- Ectomycorrhiza Fungi
- Beneficial Bacteria
- Humic Acid
- Sea Kelp
- Amino Acids

Horta-Sorb® Water Management Gel

- Trichoderma Fungi
- Yucca Plant Extracts
- Vitamin B Complex
- Lasting Residual

Convenient Pre-Measured Bags

Product Benefits

IMPROVES

- Survival
- Rooting
- Flowering
- Water Absorption
- Nutrient Availability
- Yields and Production
- Client Satisfaction & Goodwill

REDUCES

- Plant Losses
- Fertilizer Use
- Need Of Pesticides
- Heat Stress Damage
- Irrigation Frequency
- Losses From Drought Conditions

Compatibility

Species: All plants that associate with endo- and ectomycorrhiza fungi.

Fungicides: Non-systemic fungicides normally have no effect. Foliar applied fungicides normally have no effect. Systemic fungicides may be applied 2 weeks before or after use of product. Fungicide use according to label instructions do not extinguish mycorrhiza, they only inhibit development temporarily.

Non Plant Food Ingredient

GUARANTEED ANALYSIS

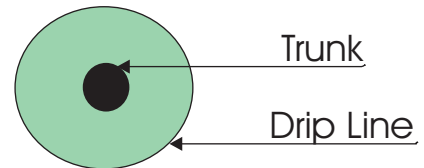
Endomycorrhizal Fungi	6.8 Propagules per cc. <i>Glomus mosseae</i> (1.37), <i>Glomus intraradices</i> (1.37), <i>Glomus fasciculatum</i> (1.37), <i>Glomus dussii</i> (0.68), <i>Glomus clarum</i> (0.68), <i>Glomus deserticola</i> (0.68), <i>Glomus microaggregatum</i> (0.68).
Ectomycorrhizal Fungi	300,000 spores per cc to include: <i>Pisolithus tinctorius</i> (258,000) and <i>Rhizopogon</i> (42,000).
Nitrogen Fixing, Phosphate solubilizing and growth promoting bacteria	450,000 CFU's per cc to include: <i>Genus Bacillus</i> (32 species), <i>Genus Pseudomonas</i> (2 species), <i>Genus Streptomyces</i> (2 species).
<i>Trichoderma</i>	3,300 CFU's per cc to include: <i>Genus Trichoderma</i> (6 species), <i>Gliocladium virens</i> (2 strains), <i>Trichoderma harzianum</i> (2 strains), <i>Trichoderma Viride</i> (2 strains)
Humic Acids	41% derived from <i>Leonardite</i>
Sea Kelp Extract	19% <i>Ascophyllum nodosum</i>
Yucca Plant Extract	1% <i>Yucca schidigera</i>
Horta-Sorb® MD Water Gel	Minimum 5% copolymer
Particle Size	1.0 mm to 2.0 mm.
Percent Soluble	0.05%
Absorption Rate	300-400 times in distilled water

OTHER INGREDIENTS

Root Promoting Vitamin	B, B2, B3, B6, B7, B12, C, K, Biotin, Fulvic Acid
Amino Acids	Animal and plant proteins

Directions For Use

Established Trees: Make holes in a 2 ½ to 3 foot grid pattern out to drip line.. Apply 3 to 6 oz. per hole (2“ wide x 8” deep).. Mix product with soil removed and return to hole.



Stress Recovery - Small and newly planted trees and shrubs: Make holes around the root ball (4 holes per inch caliper). Apply 3 to 6 oz. per hole. Mix product with soil removed. Fill top 6-8” of hole with mixture and water in.



DATA SHEET #4

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“Stimulates root growth naturally”

Storage & Handling

Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to 24 months.

Health & Safety

Inhalation	If dusty conditions exist wear a dust mask.
Ingestion	Drink large amounts of water, induce vomiting, and seek medical attention.
Eyes	Flush with large amounts of water.
Safety	Product becomes very slippery when wet.

Limited Warranty: All information contained herein is offered in good faith. There are no warranties of merchantability of fitness for a particular purpose which extend beyond the information contained herein. Our liability is limited to replacement of any product which does not meet these specifications.