

FOR ESTABLISHED TREES AND SHRUBS
DIEHARD™ Root Reviver



“The Industry's First Complete Vertimulch Inoculant”

Product Features

- Endomycorrhizal Fungi**
- Ectomycorrhizal Fungi**
- Beneficial Bacteria**
- Humic Acid**
- Sea Kelp**
- Amino Acids**
- Horta-Sorb® Water Management Gel**
- Trichoderma**
- Yucca Plant Extracts**
- Vitamin B Complex**
- Lasting Residual**
- Convenient Pre-Measured Bags**

Product Benefits

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| <p>IMPROVES</p> <ul style="list-style-type: none"> Survival Rooting Flowering Water Absorption Nutrient Availability Yields and Production Client Satisfaction & Goodwill | <p>REDUCES</p> <ul style="list-style-type: none"> Plant Losses Fertilizer Use Need Of Pesticides Heat Stress Damage Irrigation Frequency Losses From Drought Conditions |
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Compatibility

Species: All plants that associate with endo- and ectomycorrhizal 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.

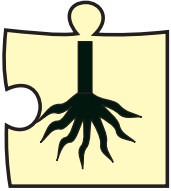
Non Plant Food Ingredient

GUARANTEED ANALYSIS	
<i>Endomycorrhizal Fungi</i>	6. Propagules per gram <i>Glomus mosseae, Glomus intraradices, Glomus fasciculatum, Glomus dussii, Glomus clarum, Glomus deserticola, Glomus microaggregatum.</i>
<i>Ectomycorrhizal Fungi</i>	726,872 spores per gram to include: <i>Pisolithus tinctorius</i> (625,110) and <i>Rhizopogon</i> (101,762).
<i>Bacillus, Pseudomonas & Streptomyces Species</i>	4,643,172 CFU's per gram to include: Genus Bacillus: <i>B. megaterium, B. subtilis, B. amyloliquefaciens, B. azotoformans, B. licheniformis, B. pumilus, B. Firmus, B. coagulans, Geobacillus stearothermophilus, and Paenibacillus polymyxa, Paenibacillus Durum.</i> Genus Pseudomonas: <i>P. putida, P. fluorescense, P. Aureofaceans.</i> Genus Streptomyces: <i>S. lydicus, S. griseus, S. coelicolor.</i>
<i>Trichoderma</i>	15,991 CFU'S per gram <i>Genus Trichoderma: Trichoderma hamatum, Trichoderma harzianum, Trichoderma viride, Trichoderma reesei.</i>
Humic Acids	40% derived from <i>Leonardite</i>
Sea Kelp Extract	20% <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	<i>L-Alanine, L-Arginine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine.</i>

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.



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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.

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