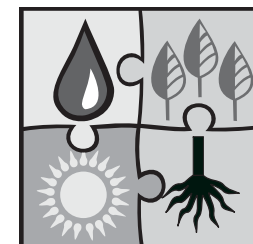


DIEHARD™ ROOT REVIVER



ALLIANCE

HORTICULTURAL

Net Weight: 25 lbs. (11.36 kgs.)

Batch: 2453509

NON PLANT FOOD INGREDIENTS

Endomycorrhizal	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	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	400,000 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>	600,000 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 Acid	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
Animo Acids	Animal and Plant Proteins

COMPATIBILITY

Species: All plants and shrub species except Rhododendrons, Azaleas and Laurels.
Fungicides: Non-systemic fungicides normally have no effect. Systemic fungicides should be applied 2 weeks before and after use of product
Detrimental: Banrot, Bayleton, Bravo, Dithane, Zineb, PCNB
Non-Detrimental: Alette, Benomyl, Captan, Daconil, Difolatan, Metalaxyl, Thiram.

HEALTH & SAFETY

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

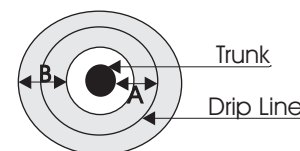
STORAGE & HANDLING

Store in a cool, dry place. Avoid high temperatures and direct sunlight. Product shelf life is up to 18 months.

Limited Warranty: All information contained herein is offered in good faith. THERE ARE NO WARRANTIES OF MERCHANTABILITY OR 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.

APPLICATION

Established Trees: Apply 6 oz. scoop per hole (2" wide x 10" deep) in a 2.5 ft. Grid. The following placement is suggested:



Method: Measure from the trunk to the drip line (A). Divide this number by 2. Measure from the drip line this amount towards the tree and outward from the drip line and treat this area (B) using a grid pattern.

Stress Recovery - Small and newly planted trees and shrubs: Punch holes around the root ball (4 holes per inch caliper). Apply ¼ scoop (6 oz.) per hole (2" wide x 6-8" deep) and water in.

Transplants: Apply (3) 8 oz. scoops per inch caliper or per foot diameter root ball and mix with backfill in the upper 8" of planting hole making sure inoculant is adjacent to the root ball.