

info • data sheets • specifications • partner programs
www.horticulturalalliance.com



DIEHARD™ Root Dip



Net Weight: 4.69 lbs. (2.13 kgs.) (15 oz. x 5 unit)

NON PLANT FOOD INGREDIENTS

Endomycorrhizal	92 Propagules per cubic centimeter <i>Glomus mosseae</i> (18.4), <i>Glomus intraradices</i> (18.4), <i>Glomus fasciculatum</i> (18.4), <i>Glomus dussii</i> (9.2), <i>Glomus clarum</i> (9.2), <i>Glomus deserticola</i> (9.2), <i>Glomus microaggregatum</i> (9.2).
Ectomycorrhizal	1,080,000 spores per cubic centimeter to include: <i>Pisolithus tinctorius</i> (928,800), <i>Rhizopogon</i> (151,200).
Horta-Sorb® SM Water Gel	Minimum 55%
Particle Size	0.3 mm to 0.8 mm
Percent Soluble	less than 0.05%
Absorption Rate	300-400 times in distilled water
Humic Acids	1% derived from <i>Leonardite</i>
Soluble Yucca Extract	1% <i>Yucca schidigera</i>
Soluble Sea Kelp Extract	1% <i>Ascophyllum nodosum</i>
<i>Trichoderma</i>	324,000 CFU's <i>Genus Trichoderma</i> (6 species), <i>Gliocladium virens</i> (2 strains), <i>Trichoderma harzianum</i> (2 strains), <i>Trichoderma viride</i> (2 strains).
Nitrogen Fixing, Phosphate Solubilizing and Growth Promoting Bacteria	216,000 Colony forming units per cubic centimeter of <i>Genus Bacillus</i> (32 species), <i>Genus Pseudomonas</i> (2 species), <i>Genus Streptomyces</i> (2 species).
Root Promoting Vitamin	B, B2, B3, B6, B7, B12, C, K, Biotin, Fulvic Acid
Amino Acids (Protein)	Animal and plant proteins

APPLICATION

Mix contents of each 15 ounce bag with 10 gallons of water to form a mixture the consistency of thick gravy. Let stand for 15-20 minutes. Dip or spray roots and plant, or package seedlings for shipment or storage. Adjust thickness of mixture to insure that the gel adheres to the roots when dipping. Each 15 ounce bag contains ingredients to treat 2,750 bare root seedlings.

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.

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.

© 1997-2005 By Horticultural Alliance, Inc. DIEHARD™ and Horta-Sorb® trade names are property of:

Horticultural Alliance, Inc., 1550 66th Av. Dr. E., Sarasota, FL 34243

Tel: 941-739-9121, Toll-free: 800-628-6373, Fax: 941-752-1890

<http://www.horticulturalalliance.com> info@horticulturalalliance.com