

ECTO ROOT DIP



Horticultural
Alliance

Freshly Blended Biologicals

WORKS GREAT ON CHRISTMAS TREE SEEDLINGS

DieHard™ Ecto Root Dip is applied directly to bare plant roots to provide nutrients and protection during transplant. Ectomycorrhizal Inoculant is used for Christmas trees, landscape and forestry tree planting. Contains Mighty-Sorb water management gel with PSP to alleviate drought stress and provide quicker rooting.



CERTIFIED
BIOSTIMULANT

TREATED WITH
ECTO ROOT DIP

DIEHARD™



ECTO ROOT DIP

O-O-1

CONTAINS ECTOMYCORRHIZAL FUNGI, TRICHODERMA, AND BACILLUS FOR BARE ROOT TREATMENT

GUARANTEED ANALYSIS

Soluble Potash (K₂O).....1%

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

2% Yucca Schidigera
 3.89% Humic Acids (Derived from: Leonardite)
 2% Kelp Extract (Ascophyllum nodosum) (microbe food)
 88% Copolymer of Acrylamide/Potassium Acrylate
 1% Amino Acids (Peptides)
 0.33% Microbes:
 Pisolithus tinctorius.....3.7x10⁶ sp/g
 Bacillus.....4x10⁷ cfu/g
 Bacillus firmus 4x10⁴ cfu/g
 Bacillus amyloliquefaciens 6.7x10⁶ cfu/g
 Bacillus subtilis 6.7x10⁶ cfu/g
 Bacillus licheniformis 6.7x10⁶ cfu/g
 Bacillus megaterium 6.7x10⁶ cfu/g
 Bacillus pumilus 6.7x10⁶ cfu/g
 Bacillus methylotrophicus 6.7x10⁶ cfu/g

DERIVED FROM:

Kelp Extract (Ascophyllum nodosum) and Potassium hydroxide, Soy Protein Hydrolysate.

Bacillus azotoformans 4x10⁴ cfu/g
 Bacillus coagulans 4x10⁴ cfu/g
 Geobacillus stearothermophilus 4x10⁴ cfu/g
 Paenibacillus polymyxa 4x10⁴ cfu/g
 Paenibacillus durum 4x10⁴ cfu/g
 Pseudomonas aureofaciens 8.8x10³ cfu/g
 Pseudomonas fluorescens 8.8x10³ cfu/g
 Pseudomonas putida 8.8x10³ cfu/g
 Streptomyces coelicolor 8.8x10³ cfu/g
 Streptomyces lydicus 8x10³ cfu/g
 Streptomyces griseus 8.8x10³ cfu/g
 Trichoderma.....2.6x10⁴ cfu/g
 Trichoderma reesei 8.8x10³ cfu/g
 Trichoderma hamatum 8.8x10³ cfu/g
 Trichoderma harzianum 8.8x10³ cfu/g

STORAGE & HANDLING

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

HEALTH & SAFETY

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

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 WHICH DOES NOT MEET THESE SPECIFICATIONS. THIS PRODUCT MAY NOT BE REGISTERED IN ALL STATES.

APPLICATION RATES

Mix contents of bag with 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.
 Mix 3 oz. on 2 ½ gallons of water for up to 550 seedlings*
 Mix 15 oz. on 10 gallons of water for up to 2200 seedlings*
 *Depends on size of seedling root.

EXPIRATION DATE:



1550 66th Av. Dr. E.
Sarasota, FL 34243

Guaranteed by Horticultural Alliance LLC, Horticulture Division of Hello Nature USA, Inc.

**Net Wt. 1lb.
(454g.)**

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