ECTO INJECTABLE

Horticultural Alliance

Freshly Blended Biologicals

WORKS GREAT ON HARDWOOD, EVERGREEN, NUT TREES AND ALL LANDSCAPE TREES

DIEHARD™ Ecto Injectable 0-0-3 is an Ectomycorrhizal inoculant for root injection and soil drench. Improves rooting, flowering, water absorption, and nutrient availability for established trees or for stress recovery of newly planted trees and shrubs.

DIEHARD™

DIEHARD™

ECTO INJECTABLE

0-0-3

CONTAINS ECTOMYCORRHIZAL FUNGI, TRICHODERMA, AND BACILLUS FOR ROOT INOCULATION AND GROWTH

GUARANTEED ANALYSIS

Soluble Potash (K_2O).....3%

DERIVED FROM:

Kelp Extract (Ascophyllum nodosum), Potassium Hydroxide, Soy Protein Hydrolysate

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

10% Yucca Schidigera
9.75% Humic Acids (Derived from: Leonardite)
18% Kelp Extract (Ascophyllum nodosum)(microbe food)
1.3% Amino Acids (Peptides)
2.22% Microbes:
Pisolithus tinctorius $7.7x10^6$ sp/g
Bacillus amyloliquefaciens $6.7x10^7$ cfu/g
Bacillus azotoformans $1.2x10^6$ cfu/g
Bacillus coagulans $1.2x10^6$ cfu/g
Bacillus firmus $1.2x10^6$ cfu/g
Bacillus licheniformis $2.3x10^7$ cfu/g
Bacillus megaterium $1.2x10^6$ cfu/g
Bacillus pumilus $1.2x10^6$ cfu/g
Bacillus methylotrophicus $1.3x10^8$ cfu/g
Bacillus subtilis $6.7x10^7$ cfu/g
Geobacillus stearothermophilus $1.2x10^6$ cfu/g
Paenibacillus durum $1.2x10^6$ cfu/g
Paenibacillus polymyxa $1.2x10^6$ cfu/g
Pseudomonas aureofaciens $2.4x10^5$ cfu/g
Pseudomonas fluorescens $2.7x10^5$ cfu/g
Pseudomonas putida $2.7x10^5$ cfu/g
Streptomyces coelicolor $2.7x10^5$ cfu/g
Streptomyces griseus $2.7x10^5$ cfu/g
Streptomyces lydicus $2.4x10^5$ cfu/g
Trichoderma reesei $2.7x10^5$ cfu/g
Trichoderma hamatum $2.7x10^5$ cfu/g
Trichoderma harzianum $2.7x10^5$ 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 PRODUCT WHICH DOES NOT MEET THESE SPECIFICATIONS. THIS PRODUCT MAY NOT BE REGISTERED IN ALL STATES.

APPLICATION RATES

Nursery Drench: Each pound treats 100,000 seedlings. The best application method is a 2 step process. Apply 1-2 weeks after sowing just as roots have developed to the sides of cells. Mix with sufficient water to apply as a drench with sprayer. Care should be taken to ensure that spores applied are drenched into the media to the level of the roots. Second application 6 weeks before lifting.
Established Trees: Mix at the rate of 1/2 lb. to 100 gallons of water.
Root Injection: Apply on a 2.5 ft. grid pattern to dripline. Inject 1-2 qt. per injection site OR 1.5 gallon per DBH. Use up a solution by the end of the day.
Stress Recovery – Small and newly planted trees and shrubs: Inject along with the original root ball every 1-2 feet and on a grid pattern for established trees.

EXPIRATION DATE:

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

Net Wt. 8oz. (227g.)

FT-022426

8 10085 24090 7

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

Freshly Blended Biologicals