

TRANSPLANT ORGANIC



Horticultural
Alliance

Freshly Blended Biologicals

**APPLY TO ROOT ZONE WHEN TRANSPLANTING
TREES, SHRUBS & ALL LANDSCAPE PLANTS**

DIEHARD™ ORGANIC TRANSPLANT 4-1-3 is applied to backfill soil during transplanting of trees and landscape plants. Enriched with Mycorrhizae fungi and biological ingredients, it boosts microbial activity in the root zone, accelerates root development, and improves nutrient absorption for stronger plant establishment.



**CERTIFIED
BIOSTIMULANT**

**TREATED WITH
TRANSPLANT ORGANIC**

DIEHARD™



TRANSPLANT ORGANIC

4-1-3

CONTAINS ENDOMYCORRHIZAL FUNGI, TRICHODERMA, AND BACILLUS FOR TRANSPLANTING

GUARANTEED ANALYSIS

Soluble Potash (K_2O).....1%
 Total Nitrogen (N).....3.85%
 0.1% Ammoniacal Nitrogen
 3.46% Water Insoluble Nitrogen
 0.29% Other Water Soluble Nitrogen
 Available Phosphate (P_2O_5).....1.44%
 Soluble Potash (K_2O).....3.40%

ALSO CONTAINS NON PLANT FOOD INGREDIENTS

4% Yucca Schidigera
 24% Humic Acids (Derived from: Leonardite)
 10% Kelp Extract (Ascophyllum nodosum) (microbe food)
 1.3 % Amino Acids (Peptides)
 11.13% Microbes
 Funneliformis mosseae 4.24 sp/g
 Rhizophagus intraradices 14.62 sp/g
 Claroideoglossum etunicatum 0.78 sp/g
 Rhizophagus clarus 0.50 sp/g
 Septoglossum deserticola 4.8 sp/g
 Rhizophagus aggregatus 0.60 sp/g
 Claroideoglossum claroideum 0.80 sp/g
 Pisolithus tinctorius 9.0x10² sp/g
 Bacillus firmus 4.8x10⁴ cfu/g
 Bacillus amyloliquefaciens 1.3x10⁷ cfu/g
 Bacillus subtilis 1.3x10⁷ cfu/g
 Bacillus licheniformis 1.3x10⁷ cfu/g

DERIVED FROM:

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

Bacillus megaterium 4.80x10⁴ cfu/g
 Bacillus pumilus 4.80x10⁴ cfu/g
 Bacillus methylotrophicus 1.30x10⁷ cfu/g
 Bacillus azotoformans 4.8x10⁴ cfu/g
 Bacillus coagulans 4.8x10⁴ cfu/g
 Geobacillus stearothermophilus 4.8x10⁴ cfu/g
 Paenibacillus polymyxa 4.8x10⁴ cfu/g
 Paenibacillus durum 4.8x10⁴ cfu/g
 Pseudomonas aureofaciens 9.6x10³ cfu/g
 Pseudomonas fluorescens 1.1x10⁴ cfu/g
 Pseudomonas putida 1.1x10⁴ cfu/g
 Streptomyces coelicolor 1.1x10⁴ cfu/g
 Streptomyces lydicus 9.6x10³ cfu/g
 Streptomyces griseus 1.1x10⁴ cfu/g
 Trichoderma reesei 1.1x10⁴ cfu/g
 Trichoderma hamatum 1.1x10⁴ cfu/g
 Trichoderma harzianum 1.1x10⁴ 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

Each bag will treat 2 caliper inches of tree or shrub. Sprinkle into planting hole adjacent to the root ball in the upper 8-10 inches of the planting hole.

CONTAINER/ROOT SIZE • AMOUNT

1 - 4 Gallon 2 - 3 oz.
 5 - 10 Gallon 4 - 6 oz.
 15 - 25 Gallon 6 - 8 oz.
 30 - 36 Gallon 16 - 24 oz.

TREE TRUNK SIZE • AMOUNT

1" Caliper 4 oz. 4" Caliper 16 oz.
 2" Caliper 8 oz. 5" Caliper 20 oz.
 3" Caliper 12 oz. 6" Caliper 24 oz.

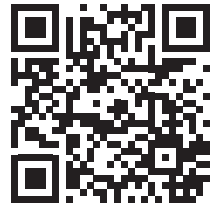
EXPIRATION DATE:



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

Net Wt. 8oz.
 (227g.)

FT-041026



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

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