

# DIEHARD™

## TRANSPLANT ORGANIC



# Horticultural Alliance **Energize Nature!**



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

### WHAT IS DIEHARD TRANSPLANT ORGANIC?

**DIEHARD™ Transplant Organic** is used as a back-fill soil amendment to inoculate landscape plants when planted and “energize” the microbial activity in the ground.

**DIEHARD™ Transplant Organic 4-1-3** contains Mycorrhizae fungi and other biological ingredients. Increasing the microbial activity in the soil around the root mass increases plant development, activates root system and improves nutrient absorption.

This One-Time Application Jump-starts Mother Nature and results in quick root establishment with less transplant shock. Made with Endo-Mycorrhizae Fungi, Ecto-Mycorrhizae Fungi, Beneficial Bacteria, Humic Acid, Soluble Sea Kelp, Amino Acids, Trichoderma Fungi, Minor Elements, Water Management Gels and Vitamin Complex, to create a root zone environment organisms and roots love.

### WHAT IT CONTAINS!

- Endo-Mycorrhizae Fungi
- Soluble Sea Kelp
- Trichoderma Fungi
- Ecto-Mycorrhizae Fungi
- Humic Acids
- Beneficial Bacteria

### WHAT IT DOES!

- **Improves:** Survival, Rooting, Nutrient Availability, Plant Health, and Soil Health.
- **Reduces:** Plant Loss, Fertilizer Use, Need of Pesticides, Heat Stress Damage, Water Use, Losses from Drought Conditions.
- **Features:** This One-Time Soil Enrichment Application “JUMP-STARTS” Mother Nature.

# DIEHARD™ TRANSPLANT ORGANIC

**DIEHARD™ TRANSPLANT ORGANIC 4-1-3** is applied into back-fill soil around trees and landscape plants during the transplant process.

## GUARANTEED ANALYSIS

Total Nitrogen (N)	3.85%
0.1% Ammoniacal Nitrogen	
3.46% Water Insoluble Nitrogen	
0.29% Other Water Soluble Nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	1.44%
Soluble Potash (K <sub>2</sub> O)	3.40%
Derived from: Kelp Extract (Ascophyllum nodosum) (microbe food)	

## 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 slippery when wet.

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

## STORAGE & HANDLING

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

## APPLICATION

STAGE	DOSE RECOMMENDED
Transplanting	<ul style="list-style-type: none"><li>• An 8 oz. bag of DIEHARD Transplant will treat a 2-inch caliper tree or 2 shrubs.</li><li>• Sprinkle dry, into the planting hole adjacent to the root ball; in the upper 1/3 of the planting hole.</li></ul>
As an amendment to a potting mix	<ul style="list-style-type: none"><li>• Mix at the rate of 1 lb. DIEHARD Transplant to 30 gallons of potting mix (4 cu. ft.)</li></ul>

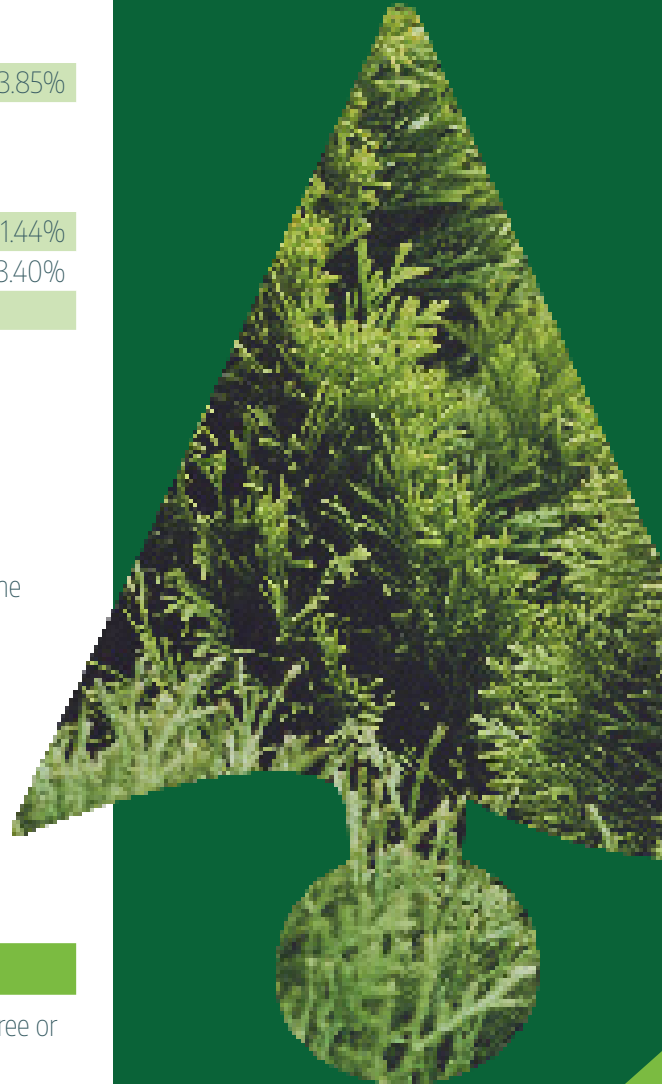
### Container/Root Size - Amount

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

**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.



## PACKAGE

8 oz. Bag, 8 oz. x 4 Box, 8 oz. x 4 x 4 Case, 8 oz. x 12 Box,  
8 oz. x 12 x 4 Case, 8 oz. x 55 Pail, 8 oz. x 50 Box, 8 oz. x 20  
Box, 8 oz. x 20 x 4 Case, 25 lbs. Bulk Box, 30 lbs. Bulk Pail



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