# Horticultural Alliance Energize Nature!



# PALM TRANSPLANT 4-2-5

# PREMIUM TRANSPLANT STARTER FOR ALL PALMS

### WHAT IS DIEHARD PALM TRANSPLANT?

**DIEHARD**<sup>TM</sup> **Palm Transplant** is used as a soil amendment for transplanting palm trees, i.e., palm oil, dates, etc. For use as a soil amendment when planting palms. An 8 oz. bag will treat one typical size palm.

**DIEHARD<sup>TM</sup> Palm Transplant** is formulated as a preparation to inoculate the roots of palm trees with live beneficial Mycorrhizae fungi, when planting; promoting Mycorrhizal development with new feeder roots. It contains highly selected Endomycorrhizae fungi that will quickly colonize the roots to provide the best possible conditions for the roots to grow and extract water and nutrients from the root zone.

### WHAT IT CONTAINS!

- Endo-Mycorrhizae Fungi
- Trichoderma Fungi
- Water and Nutrient Management Gels
- $\bullet \, {\sf Humic} \, {\sf Acids}$
- Soluble Sea Kelp
- Yucca Plant Extract
- Bacillus, Pseudomonas & Streptomyces Species

### WHAT IT DOES!

- **Improves:** Survival, Rooting, Water Absorption, Nutrient Availability, Plant Health, Soil Health, Flowering, Yields, and Production.
- **Reduces:** Plant Loss, Fertilizer Use, Need of Pesticides, Heat Stress Damage, Water Use, Losses from Drought Conditions.
- **Features:** Endo-mycorrhizal Fungi, Beneficial Bacteria, Trichoderma Fungi, Sea Kelp Extract, Humic Acids, Horta-Sorb® Water Gel.

# DIEHARD<sup>™</sup> PALM TRANSPLANT

**DIEHARD<sup>TM</sup> PALM TRANSPLANT 4-2-5** is formulated as a preparation to inoculate the roots of palm trees with live beneficial Mycorrhizae fungi, promoting development of new feeder roots. **DIEHARD<sup>TM</sup> PALM TRANSPLANT 4-2-5** contains highly selective Endomycorrhizae fungi that will colonize the roots to provide the best possible conditions for the roots to grow and extract water and nutrients from the root zone.

### **GUARANTEED ANALYSIS**

Total Nitrogen (N)	4%
1.3% Urea Nitrogen 1.1% Water Soluble Nitrogen 1.6% Water Insoluble Nitrogen	
Available Phosphate $(P_2, O_2)$	2%
Soluble Potash (K,O)	5%
Magnesium (Mg)	2%
2% Water Soluble Magnesium	
Iron (Fe)	2%
2% Iron Chelated	
Manganese (Mn)	3%
3% Water Soluble Manganese	
Molybdenum (Mo)	0.003%
Total Zinc (Zn)	1%
1% Water Soluble Zinc	
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Derived from: Kelp extract (Ascophyllum nodosum)(microbe food), Man-ganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Magnesium Sulfate, Superphosphate, Urea, Potassium Sulfate.

# **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> <li>Incorporate evenly with Backfill, along the sides of the planting pit; adjacent to root ball in the upper 10-12 inches of the planting hole according to the diameter of the root ball.</li> </ul>		
	<ul> <li>For 2 ft. or less -1 bag</li> <li>3 ft. use 2 bags</li> <li>4 ft. use 3 bags</li> </ul>	• 6 ft. use 8 bags • 8 ft. 12 bags	

**Caution:** The application of Diehard™ Palm Transplant 4-2-5 containing molybdenum (Mo) may result in forage crops containing molybdenum (Mo) which are toxic to ruminant animals.

**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 20 Box, 8 oz. x 20 x 4 Case, 8 oz. x 60 Pail, 25 lbs. Bulk Box



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