

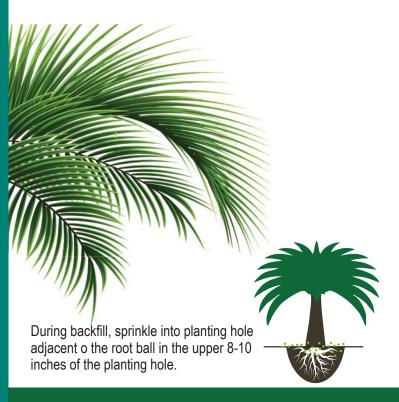
## **PALM TRANSPLANT 4-2-5**

# PREMIUM TRANSPLANT STARTER FOR ALL PALMS

### Contains Endomycorrhizae to Promote Root Growth in All Newly Planted Palm Varieties!

DIEHARD™ 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™ 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:

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Total Nitrogen (N)	.4%
1.3% Urea Nitrogen	
1.1% Water Soluble Nitrogen	
1.6% Water Insoluble Nitrogen	
Available Phosphate (P <sub>2</sub> 0 <sub>5</sub> )	29
Soluble Potash (K,0)	59
Magnesium (Mg)	
2% Water Soluble Magnesium	
Iron (Fe)	29
2% Iron Chelated	
Manganese (Mn)	.3%
3% Water Soluble Manganese	
Molybdenum (Mo)0.0	039
Total Zinc	
1% Water Soluble Zinc (Zn)	
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#### DERIVED FROM:

Kelp extract (Ascophyllum nodosum) (microbe food), Manganese Sulfate, Zinc Sulfate, Ferrous Sulfate, Magnesium Sulfate, Superphos-phate, Urea, Potassium Sulfate.

#### **APPLICATION RATES**

Size of plant root mass			
2 ft. or less			
3 ft			
4 ft	3 bags		
6 ft			
8 ft	12 bag		

Incorporate product evenly with backfill along the sides of the planting pit adjacent to root ball in the upper 8-10" of the planting pit.

#### STORAGE & HANDLING

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

#### **HEALTH & SAFETY**

Inhalation: If dusty conditions

exist wear a dust mask. Ingestion: Drink large amounts

of water, induce vomiting and seek medical

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.

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

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### ALSO CONTAINS NON PLANT FOOD INGREDIENTS:

1% Yucca Schidigera

2% Humic Acids (Derived from : Leonardite) 2% Kelp Extract (Ascophyllum nodosum) (microbe food)

27% Copolymer of Acrylamide/Potassium Acrylate

3% Microbes:

Endomycorrizal Fungi ......7 spores/gram Funneliformis mosseae 1.32 spores/gram Rhizophagus intraradices 1.32 spores/gram Rhizophagus fasciculatus 1.32 spores/gram Glomus dussii 0.66 spores/gram Rhizophagus clarus 0.66 spores/gram

Septoglomus deserticola 0.66 spores/gram Glomus microaggregatun 0.66 spores/gram Bacillus......22,250,044 cfu/g Bacillus firmus 19.824 cfu/g

Bacillus amyloliquefaciens 6,627,753 cfu/g

Bacillus subtilis 6,627,753 cfu/g Bacillus licheniformis 2,222,467 cfu/g Bacillus megaterium 19,824 cfu/g Bacillus pumilus 6.627.753 cfu/g Bacillus azotoformans 19,824 cfu/g Bacillus coagulans 19.824 cfu/g Paenibacillus polymyxa 19,824 cfu/g Paenibacillus durum 19.824 cfu/a Pseudomonas aureofaciens 3,965 cfu/g Pseudomonas fluorescens 4,361 cfu/g Pseudomonas putida 4,361 cfu/g Streptomyces coelicolor 4,361 cfu/g Streptomyces lydicus 3,965 cfu/g Streptomyces griseus 4,361 cfu/g Trichoderma ......15,990 cfu/g Trichoderma reesei 5,330 cfu/g Trichoderma hamatum 5,330 cfu/g

Expiration date:



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

Net Wt. 40 lbs. (8oz. x 20 x 4) (18.14 kgs.)

Trichoderma harzianum 5,330 cfu/g

FT-032320



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