

FOR HYDROPONIC & NURSERY USE

**DIEHARD™ POLAR BEAR**



**“The Industry's First Complete Inoculant Compound”**

## Product Features

**Endomycorrhizal Fungi**

**Beneficial Bacteria**

**Humic Acid**

**Sea Kelp**

**Amino Acids**

**Trichoderma**

**Yucca Plant Extracts**

**Vitamin B Complex**

**Lasting Residual**

**Convenient Pre-Measured Bags**

## Product Benefits

### IMPROVES

**Survival**

**Rooting**

**Flowering**

**Nutrient Availability**

**Yields and Production**

### REDUCES

**Plant Losses**

**Fertilizer Use**

**Need Of Pesticides**

**Heat Stress Damage**

## Non Plant Food Ingredient

### GUARANTEED ANALYSIS

<i>Endomycorrhizal Fungi</i>	389 Propagules per gram <i>Funneliformis mosseae, Rhizopogon intraradices, Rhizopogon fasciculatus, Glomus dussii, Rhizopogon clarus, Septoglomus</i>
<i>Bacillus, Pseudomonas &amp; Streptomyces Species</i>	226,350,220 CFU's per gram to include: <b>Genus Bacillus:</b> <i>B. megaterium, B. subtilis, B. amyloliquefaciens, B. azotoformans, B. licheniformis, B. pumilus, B. firmus, B. coagulans, Geobacillus stearothermophilus, and Paenibacillus polymyxa, Paenibacillus Durum. Genus Pseudomonas:</i> <i>P. putida, P. fluorescences, P. Aureofaciens. Genus Streptomyces:</i> <i>S. lydicus, S. griseus, S. coelicolor.</i>
<i>Trichoderma</i>	399,780 CFU'S per gram <i>Trichoderma: Trichoderma hamatum, Trichoderma harzianum, Trichoderma reesei.</i>
Humic Acids	5% derived from <i>Leonardite</i>
Sea Kelp Extract	5% <i>Ascophyllum nodosum</i>
Yucca Plant Extract	2% <i>Yucca schidigera</i>
<b>OTHER INGREDIENTS</b>	
Root Promoting Vitamin	B, B2, B3, B6, B7, B12, C, K, Biotin, Fulvic Acid
Amino Acids	<i>L-Alanine, L-Argine, L-Aspartic Acid, L-Cystine, L-Glutamic Acid, L-Glycine, L-Histidine, L-Isoleucine, L-Leucine, L-Lysine, L-Methionine, L-Phenylalanine, L-Proline, L-Threonine, L-Serine, L-Tryptophan, L-Tyrosine, L-Valine.</i>

## Compatibility

**Species:** All plants that associate with endotomycorrhizal fungi.

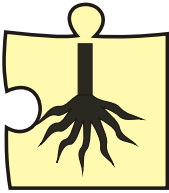
**Fungicides:** Non-systemic fungicides normally have no effect. Foliar applied fungicides normally have no effect. Systemic fungicides may be applied 2 weeks before or after use of product. Fungicide use according to label instructions do not extinguish mycorrhiza, they only inhibit development temporarily.

## Directions For Use

Mix 1 TSP with 10 gallons of water and apply as a drench or directly into growing solution. Repeat treatment every 2-4 weeks  
Use dry by sprinkling on roots when planting.  
Product can be combined with most fertilizers and pesticides.

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## 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 attention.
- Eyes Flush with large amounts of water.
- Safety Product becomes very slippery when wet.

**Limited Warranty:** All information contained herein is offered in good faith. There are no warranties of merchantability of 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.

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