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Specifications

DIEHARD™ POLAR BEAR™

Part 1: Product Description

DIEHARD™ Polar Bear™ “naturalizes” trees, shrubs, perennials, annuals, vegetables and any plant and soil with beneficial organisms that all plants have evolved with but generally are void of when produced in a commercial nursery. Product is used as soil amendment when planting.

Part 2: Product Specification

<i>Endomycorrhizal Fungi</i>	432 Propagules per gram <i>Glomus mosseae</i> , <i>Glomus intraradices</i> , <i>Glomus fasciculatum</i> , <i>Glomus dussii</i> , <i>Glomus clarum</i> , <i>Glomus deserticola</i> , <i>Glomus microaggregatum</i> .
<i>Trichoderma</i>	399,780 CFU'S per gram Genus <i>Trichoderma</i> : <i>Trichoderma hamatum</i> , <i>Trichoderma harzianum</i> , <i>Trichoderma viride</i> , <i>Trichoderma reesei</i> .
<i>Bacillus, Pseudomonas & Streptomyces Species</i>	226,211,454 CFU's per gram to include: Genus <i>Bacillus</i> : <i>B. megaterium</i> , <i>B. subtilis</i> , <i>B. amyloliquefaciens</i> , <i>B. azotoformans</i> , <i>B. licheniformis</i> , <i>B. pumilus</i> , <i>B. Firmus</i> , <i>B. coagulans</i> , <i>Geobacillus stearothermophilus</i> , and <i>Paenibacillus polymyxa</i> , <i>Paenibacillus Durum</i> . Genus <i>Pseudomonas</i> : <i>P. putida</i> , <i>P. fluorescence</i> , <i>P. Aureofaceans</i> . Genus <i>Streptomyces</i> : <i>S. lydicus</i> , <i>S. griseus</i> , <i>S. coelicolor</i> .
Sea Kelp Extract	5.0% <i>Ascophyllum nodosum</i>
Humic Acids	5.0% Derived from Leonardite
Yucca Plant Extract	2.0% <i>Yucca schidigera</i>
Root Promoting Vitamins	B, B2, B3, B6, B7, B12, C, K, Biotin, Fulvic Acid
Amino Acids	<i>L-Alanine</i> , <i>L-Argine</i> , <i>L-Aspartic Acid</i> , <i>L-Cystine</i> , <i>L-Glutamic Acid</i> , <i>L-Glycine</i> , <i>L-Histidine</i> , <i>L-Isoleucine</i> , <i>L-Leucine</i> , <i>L-Lysine</i> , <i>L-Methionine</i> , <i>L-Phenylalanine</i> , <i>L-Proline</i> , <i>L-Threonine</i> , <i>L-Serine</i> , <i>L-Tryptophan</i> , <i>L-Tyrosine</i> , <i>L-Valine</i>

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Part 3: Application

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.

Part 4: Execution

Use in accordance with approved submittal for each type of planting required in strict accordance with supplier's instructions and recommendations.

Part 5: Manufacturer's Service

At the request of specifier provide the services of a qualified technical representative to instruct the user in proper mixing and handling of the product.

Part 6: Verification of Use

At the request of the specifier invoices for purchases of product may be requested/required. Specifier shall require alternative procedures if product has not been used.

END OF SECTION

Free of Charge Services Provided to Specifiers

We do a take off for you - fax your plant list to us and we will do a take off and fax back to you the amount of materials required for the job.

We introduce your contractors to our products - give us a list of your contractors and we will introduce, educate and provide them with installation information and list of materials for the job.

With toll-free phones and fax lines we are at your service at a moments notice.

We can provide verification to you that the contractor has purchased products.