

# CONTAINS ECTOMYCORRHIZAL FUNGI, TRICHODERMA, AND BACILLUS FOR BARE ROOT TREATMENT

#### WHAT IS DIEHARD ROOT DIP?

**DIEHARD Root Dip** is an Endo/Ectomycorrhizal inoculant used on bare roots and plugs for ornamentals, vegetables, citrus, orchards and flowering trees.

**DIEHARD Root Dip** contains Horta-Sorb® water management gel. This gel-polymer assists the plant in water and nutrient uptake for faster establishment, stronger growth and natural resistance to predators and disease.

**DIEHARD Root Dip** is an Endo-Mycorrhizal & Ecto-Mycorrhizal Inoculant for bare root treatments to inoculate the roots of plants before planting. This results in faster plant establishment

#### WHAT IT CONTAINS!

- Endo-Mycorrhizae Fungi
- Sea Kelp Extract

**ROOT DIP** 

- Horta-Sorb® Water Gel
- Bacillus Pseudomonas & Streptomyces Species

- Ecto-Mycorrhizae Fungi
- Humic Acid
- Trichoderma Fungi
- Yucca Plant Extract

#### **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, Irrigation Frequency, Losses from Drought Conditions.
- Features: One-Time Application: "Jump-starts" Mother Nature's Endo-Mycorrhizal Fungi.

### **DIEHARD™ ROOT DIP**

**DIEHARD<sup>TM</sup> ROOT DIP** is an Endo/Ectomycorrhizal inoculant used on bare roots.

**DIEHARDTM ROOT DIP** contains Horta-Sorb® water management gel. This gel-polymer assists the plant in water and nutrient uptake for faster establishment, stronger growth and natural resistance to predators and disease.

#### **GUARANTEED ANALYSIS**

Soluble Potash (K<sub>2</sub>O)

0.09%

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**

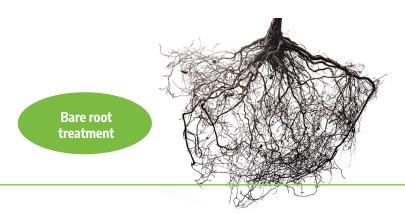
#### **DOSE RECOMMENDED**

- Mix contents of bag with water to form a mixture the consistency of thick gravy. Let stand for 15-20 minutes.
- 1) Dip or spray roots and plant
- 2) Package seedlings for shipment or storage.

Adjust thickness of mixture to insure that the gel adheres to the roots when dipping.

- Mix 3 oz. on 2 ½ gallons of water for up to 550 seedlings\*
- Mix 15 oz. on 10 gallons of water for up to 2200 seedlings\*
- \*Depends on size of seedling root.

**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.





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