



**Plant Revolution**

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## MATERIAL SAFETY DATA SHEET

Last Revision: January 1, 2008      Emergency Phone: (714) 545-5335

**Name:** **Great White**

**Chemical Description:** Beneficial endomycorrhizal and ectomycorrhizal propagules, beneficial bacteria, trichoderma and vitamins.

**Hazardous Component(s):** Vitamin B1 (Thiamine) <1%  
Vitamin C (Ascorbic acid) <1%  
Vitamin E (a-tocopherol) <1%

### Physical/Chemical Characteristics

**Boiling point:** Not Applicable  
**Vapor pressure:** Not Applicable  
**Vapor density:** Not Applicable  
**Evaporation rate:** Not Applicable  
**Melting Point:** Decomposes >400 F  
**Specific gravity:** 0.8  
**PH:** 7.0 @ 10% dispersion in water  
**Solubility in water:** Insoluble, but suspension with agitation  
**Appearance:** Black coarse powder  
**Odor:** Slight ammonia

### Fire and Explosion Information

**Flash point:** Not applicable  
**Flammable limits:** May char or smolder if exposed to fire, will not burn.  
**Extinguishing media:** Water, CO2  
**Special Fire Fighting Procedures:** No special methods required.  
**Special Fire Explosion hazards:** May emit corrosive fumes when charred by intense heating.

**Carcinogen Status:**  
Ingredients not listed as carcinogenic. Not OSMA regulated

### Reactivity Data

**Stability:** Stable at normal temperatures.  
**Conditions to avoid:** Contact with strong oxidizers.  
**Incompatibility:** Strong alkalis will release ammonia fumes.  
**Hazardous decomposition:** Ammonia may form if product is strongly heated or oxidized.  
**Hazardous polymerization:** Will not occur.  
**Spill or Leak Procedures:** If spilled, simply sweep or vacuum up spilled product, dispose as soil. Decontamination unnecessary. No environmental hazards.

### Health Effect/First Aid Information

**Inhalation:** Help victim to fresh air, if breathing difficult administer oxygen. Consult physician.

**Eyes:** Will irritate on contact, wash out quickly to remove all particulate matter.

**Ingestion:** For small amounts drink plenty of water. More than a mouthful should be purged by vomiting but only if victim is conscious.

**Skin:** Wash with soap and water.

**Signs/symptoms of exposure:** Product components are soil like in nature and are non-toxic, non-allergenic, and non pathogenic to mammals. No known chronic effects.

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**Precautions for safe handling and use:**

**Respiratory Protection:** Not normally needed. If dusting occurs use approved respirator to eliminate exposure.

**Ventilation:** Exhaust fan recommended to control dusting.

**Protective gloves/clothing:** Rubber or plastic recommended if repeated or prolonged contact expected.

**Eye Protection:** Chemical splash goggles recommended where dusting is expected, otherwise safety glasses suffice.

**Work Practice:** Use good housekeeping practices. Keep containers tightly closed.

**Spills:** Avoid creating dust when cleaning up. Scoop, shovel or sweep to labeled containers for recycling/salvage if not contaminated by other material.

**Waste Disposal Method:** Package material for removal to approved landfill.

**Precautions for storing and handling:** Avoid Storage in wet or moist areas.

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