



**Plant Revolution**

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## MATERIAL SAFETY DATA SHEET

Last Revision: January 21, 2000

Emergency Phone: 714-990-8172

**Name:**

**Plant Success Granular**

**Chemical Description:**

Endomycorrhizal fungi and organic  
compost, vitamins

**Hazardous Component(s):**

Approximate%

Vitamin B1 (Thiamine)

<1

Vitamin C (Asorbic acid)

1

Vitamin E (a-tocophero)

<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:**

**PH:**

10% dispersion in water 7.0

**Solubility in water:**

Insoluble suspension except for some  
compost materials.

**Appearance:**

Dark brown, coarse granular, solid.

**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

<b>Inhalation:</b>	Help victim to fresh air, if breathing difficult administer oxygen. Consult physician.
<b>Eyes:</b>	Will irritate on contact, wash out quickly to remove all particulate matter.
<b>Ingestion:</b>	For small amounts drink plenty of water. More than a mouthful should be purged by vomiting but only if victim is conscious.
<b>Skin:</b>	Wash with soap and water.
<b>Signs/symptoms of exposure:</b>	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:

<b>Respiratory Protection:</b>	Not normally needed. If dusting occurs use approved respirator to eliminate exposure.
<b>Ventilation:</b>	Exhaust fan recommended to control dusting.
<b>Protective gloves/clothing:</b>	Rubber or plastic recommended if repeated or prolonged contact expected.
<b>Eye Protection:</b>	Chemical splash goggles recommended where dusting is expected, otherwise safety glasses suffice.
<b>Work Practice:</b>	Use good housekeeping practices. Keep containers tightly closed.
<b>Spills:</b>	Avoid creating dust when cleaning up. Scoop, shovel or sweep to labeled containers for recycling/salvage if not contaminated by other material.
<b>Waste Disposal Method:</b>	Package material for removal to approved landfill.
<b>Precautions for storing and handling:</b>	Avoid Storage in wet or moist areas.

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