

Material Safety Data Sheet

Effective Date: 25-JUN-2010  
Product: Myco-Vam Plus 6-3-3

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I. IDENTIFICATION  
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Chemical Name: Mycorrhizae Inoculum with Fertilizer  
Chemical Family: Inoculum  
Formula: Not applicable, formulated mixture.  
Synonyms: None  
CAS Number: Not applicable, formulated mixture.  
EPA Number: None required

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II. PHYSICAL DATA  
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Boiling Point: Not applicable  
Freezing Point: Not applicable  
Spec Gravity: Not determined  
Vapor Pressure: Not applicable  
Vapor Density: Not applicable  
Solubility: Not applicable  
Volatiles: Not applicable  
Evaporation: Not applicable  
Melting Point: Not determined  
Appearance: Light to dark brown color.

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III. INGREDIENTS  
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Material	CAS Number	Percent	TLV	Hazard
Blend of Mycorrhizae Inoculum with plant nutrients derived from blood meal, feather meal, meat meal, bone meal, sulfate of potash and iron sulfate. Contains the following species of vesicular arbuscular mycorrhizae: Glomus intraradices - 20 propagules/cubic meter Glomus etunicatum - 5 propagules/cubic meter Glomus clarum - 5 propagules/cubic meter See label for Guaranteed Analysis.		100.00	N/E	Mild skin & eye irritant.

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IV. FIRE AND EXPLOSION HAZARD  
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Flash Point: Not applicable

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Autoignition Temp: Not applicable  
Flammable Limit: Not determined  
Extinguishing Media: Material is essentially non-flammable. Use  
extinguishing media suitable for underlying  
cause of fire.  
Special Fire Fight Proc: Wear self-contained breathing apparatus and  
full protective clothing.  
Fire and Expl Hazard: None currently known.

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V. HEALTH HAZARD

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Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

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Swallowing: Acute Oral LD50 has not been determined.  
However, acute toxicity is expected to be low.  
Skin Absorption: Acute Dermal LD50 is not available. Material  
is not readily absorbed through skin.  
Inhalation: Acute Inhalation LC50 is not available. Mild  
irritation of the respiratory tract may occur  
if dust is inhaled.  
Skin contact: Material may cause skin irritation in  
sensitive individuals after prolonged contact.  
Eye Contact: May be irritating to eyes with contact.  
Chronic Effects: None currently known.  
Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

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Swallowing: Give a large volume of water to drink and  
induce vomiting. Seek medical attention.  
Skin: Wash affected areas thoroughly with soap and  
water. If irritation develops, seek medical  
attention.  
Inhalation: Move to fresh air. If irritation develops or  
persists, seek medical attention.  
Eyes: Flush eyes with water for at least 15 minutes,  
holding the eyelids open. If irritation  
persists, seek medical attention.  
Notes to Physician: In the event of an adverse response, treatment  
should be directed toward control of the  
symptoms and the clinical condition of the  
patient.

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VI. REACTIVITY  
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Stability: Stable  
Conditions to Avoid: None currently known.  
Polymerization: Will Not Occur  
Conditions to Avoid: None currently known.  
Incompatibility material: None currently known.  
Hazardous Combustion: No unusual fire or explosion hazards are known for this product.

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VII. SPILL OR LEAK PROCEDURES  
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Spill or Leak Proc: If spilled, sweep up and use as intended, if uncontaminated. Prevent spilled product from entering waterways, lakes, streams or ponds.  
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

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VIII. SPECIAL PROTECTION INFORMATION  
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Respiration: Dust mask may be needed in dusty conditions.  
Ventilation: Local exhaust normally sufficient.  
Gloves: Rubber/plastic gloves recommended, not required.  
Eyes: Safety glasses with side shields.  
Other: Long-sleeved shirt and long pants, shoes plus socks.

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IX. SPECIAL PRECAUTIONS  
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Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals. Avoid contaminating water supplies, lakes, streams or ponds.  
Other precaution: Avoid storage in moist or wet areas. Keep containers tightly closed/sealed. Use good housekeeping practices.

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X. SHIPPING INFORMATION  
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Shipping name: Not regulated by D.O.T.  
Hazard Class: None

Helena Chemical Company  
PH: 901-761-0050  
CHEMTREC: 800-424-9300

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Identification No: None  
Labels Required: None required  
Placarding: None  
Freight Class: Compound, Fertilizer (Manufactured  
Fertilizer), Solid, NOIBN (NMFC Item 68140,  
Sub 5, Class 50)

Chemical Name  
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Equivalent R.Q.  
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Not applicable  
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Not applicable  
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XI. GENERAL PRODUCT INFORMATION  
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National Fire Protection Association Rating:  
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 1                      Fire: 0                      Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y                      Delayed (Chronic) Health: N  
Sudden Release of pressure: N                      Fire: N  
Reactive: N

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Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017  
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