

Material Safety Data Sheet

Effective Date: 20-NOV-2001
Product: MYCO-VAM GRANULAR

I. IDENTIFICATION

Chemical Name: Mycorrhizal Inoculum
Chemical Family: Inoculum
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: Exempt

II. PHYSICAL DATA

Boiling Point: Not applicable
Freezing Point: Not applicable
Spec Gravity: 1.2 - 1.5 gms/cc
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility: Not applicable
Volatiles: Not applicable
Evaporation: Not applicable
Melting Point: Not determined
Appearance: 15-30 mesh granules, light brown color, no odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Proprietary blend of Hydrated Silica with Auxiliary biotic soil and plant substance arbuscular mycorrhizae, comprised of the species Glomus intradice, Glomus aggregatum, and Glomus mosseae. N/D = Not Determined		100.00	N/D	Mildly irritating to Eyes, Nose, or Stomach.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Not applicable.
Autoignition Temp: Not applicable.
Flammable Limit: Not determined.
Extinguishing Media: Material is essentially non-flammable. Use extinguishing media appropriate to surrounding materials.

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Special Fire Fight Proc: Wear full protective clothing and self-
contained breathing apparatus.

Fire and Expl Hazard: None currently known.

V. HEALTH HAZARD

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

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Acute Oral LD50 has not been determined for
this material. However, acute toxicity is
expected to be low.

Skin Absorption: Acute Dermal LD50 is not available. Material
is not readily absorbed through intact skin.
May cause irritation with prolonged skin
contact.

Inhalation: Acute Inhalation LC50 is not available. Mild
irritation of respiratory tract may occur, so
inhalation of material should be avoided.

Skin contact: Although no incidents of skin irritation have
been reported, material may cause irritation
in some individuals with prolonged contact.

Eye Contact: Material may be irritating to eyes.

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: If swallowed and the victim is conscious, 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 persists, seek medical
attention.

Inhalation: Remove victim to fresh air. If irritation
develops or persists, seek medical attention.

Eyes: Flush eyes with water for at least 15 minutes,
holding 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.

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 material.

VI. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: If spilled, sweep up material and place into a
chemical storage container for reuse, recycling
or disposal. May be applied as a soil
amendment to fields, 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.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: Dust or mist mask may be needed to avoid
inhaling product.
Ventilation: Local exhaust normally sufficient.
Gloves: Rubber or plastic recommended, but not required.
Eyes: Chemical goggles or safety glasses w/side shields
Other: Long sleeve shirt and long pants, shoes plus
socks, and eyewash station.

IX. SPECIAL PRECAUTIONS

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

