

# Material Safety Data Sheet

## MycoApply® Endo

Last Revision: June 13, 2007

Emergency Phone: (541) 476-3985

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### Product Identification

Name: MycoApply® Endo

Chemical description: Beneficial endomycorrhizal propagules on an expanded clay carrier beneficial for plant growth.

Hazardous components: none

Company: Mycorrhizal Applications, Inc. (541) 476-3985 [www.mycorrhizae.com](http://www.mycorrhizae.com)

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### Physical/Chemical Characteristics

Boiling point	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Evaporation rate	Not applicable
Melting point	Not applicable
Specific gravity	0.6
pH	6.5 @10% dispersion in water
Solubility in water	Hydrophobic - not soluble
Appearance	Pale white granules
Odor	Not distinctive

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### Fire and Explosion Information

Flash point	Not applicable
Flammable limits	Smolders when directly heated in flame
Extinguishing media	Water, CO <sub>2</sub>
Special Fire Fighting Procedures	No special methods required
Special Fire and Explosion hazards	Dust explosion is possible when product is finely dispersed in air.

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### Reactivity Data

Stability	Stable at normal temperatures
Conditions to avoid	Strong winds
Incompatibility	None
Hazardous decomposition	Will not occur
Hazardous polymerization	Will not occur

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### Health Effects/First Aid Information

Routes of Entry:

Inhalation: Dust can cause irritation of mucus membrane, sneezing and coughing. Persons allergic to spores may be sensitive.

Eyes: Will irritate on contact, wash out quickly.

Ingestion: Not toxic, but in large amounts can cause upper GI tract disturbance.

Skin: Brief contact with the skin is not toxic. Repeated or prolonged contact will dehydrate skin.

Signs/symptoms of exposure: Eye irritation and or sneezing, coughing and difficulty breathing.

Carcinogenicity: Ingredients not listed as carcinogenic in NTP or IARC listings. Not OSHA regulated.

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Emergency and First Aid Procedures:

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

Eyes: Flush immediately with water for 15 minutes, lift lids. See physician if irritation persists.

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

Skin: Wash gently with mild soap/detergent and flowing water. Wash contaminated clothing.

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Precautions for Safe Handling and Use:

Respiratory protection: If dusting occurs use approved respirator to eliminate exposure.

Ventilation: Exhaust fan recommended to control any dusting.

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

Eye protection: Chemical splash goggles recommended where dusting is expected. Safety glasses suffice otherwise.

Work practices: 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 in storing and handling: Avoid storage in wet or moist areas.

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