

MATERIAL SAFETY DATA SHEET

Date of issue: January 2007

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: **MYCOSYM TRI-TON[®]**

Formulation: Granules/Beads

Company:

MYCOSYM International AG

Centralbahnstrasse 9

4051 Basel

Switzerland

Phone number: +41 61 271 8614

Fax number: +41 61 271 8618

Emergency Tel. No.: +41 60 271 8614

SECTION 2: COMPOSITION

Active ingredient:

Mixture of fungi *Glomus* spp.: >200 IMP (Infective Mycorrhizal Propagules) / ml

Carrier: Expanded clay (approx. 300 g/l)

SECTION 3: INFORMATION ON INGREDIENTS

Expanded clay as carrier of plant roots inoculated by *Glomus* spp.

SECTION 4: HAZARDS IDENTIFICATION

Likely routes of entry: Ingestion and inhalation of dust, but unlikely to cause any effect.

SECTION 5: FIRST AID MEASURES

Ingestion: Drink water. If you feel unwell seek medical attention.

Inhalation: Not relevant.

Eye contact: Rinse eyes with abundant clean water.

SECTION 6: FIRE FIGHTING MEASURES

Extinguishing material: Any material is suitable.

Unusual fire and explosion hazards: None

SECTION 7: ACCIDENTAL RELEASE MEASURES

Avoid creating dust.

SECTION 8: HANDLING AND STORAGE

Handling:	Avoid breathing the dust. Wash thoroughly with water and soap after handling.
Storage:	Store MYCOSYM TRI-TON in original packaging under dry conditions. Avoid direct sunlight and excess heat.

SECTION 9: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation:	No special requirements under normal use conditions and adequate ventilation.
Eye protection:	No special requirements.
Clothing/Gloves:	No special requirements.
Respirator:	No special requirements under normal use conditions and adequate ventilation. (Under conditions of frequent use or heavy exposure, respiratory protection may be needed.)

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES OF **MYCOSYM** TRI-TON

Physical state:	Solid
Colour:	Gray/brown
Odour:	Mild
Melting point:	approx. 1'300°C
Vapour pressure (mm of Hg):	Not Applicable
Relative density:	Not Applicable
Boiling point:	Not Applicable
Water solubility:	Not Applicable
Solubility in organic solvents:	Not Applicable
Flash point:	Not Applicable
pH:	7.0 to 8.5
Hazardous ingredients:	None

SECTION 11: STABILITY AND REACTIVITY

Conditions to avoid:	No dangerous reactions known.
Hazardous polymerization:	Will not occur.

SECTION 12: TOXICOLOGICAL INFORMATION

All individual components of **MYCOSYM** TRI-TON are natural and non-toxic ingredients.

Acute oral toxicity:	Non-toxic.
Inhalation toxicity:	Harmful concentrations of dust are unlikely to occur through normal use of this product.
Skin contact:	Non-toxic.

SECTION 13: ECOLOGICAL INFORMATION

Phytopathogens: Below threshold limits

Ecotoxicity: Non-toxic to the environment.

SECTION 14: TRANSPORT INFORMATION

No classification assigned. During transport follow the precautions outlined in the Handling and Storage SECTION 8.

SECTION 15: TRANSPORT REGULATORY INFORMATION

The product does not need to be marked according to EU Regulation 67/548/CEE.

SECTION 16: OTHER

This MSDS does not replace or modify the Product Label. It provides important health, safety, and environmental information for individuals handling large quantities of the product in activities generally other than product use. Conversely, the product label provides information for product use.

The information provided in this MSDS is believed to be correct as of the date hereof. The company makes no representations as to the completeness or accuracy thereof.

The user bears the risk for damage resulting from factors beyond the manufacturer's control. All recommendations are based on the current knowledge of **MYCOSYM**. Since storage, applications and use of the product are beyond the control of **MYCOSYM**, the user shall assume all such risks.

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