

MYKOS[®] PRO 100 WP

Safety Data Sheet

Date of Publication: June, 2021

Section 1: Identification

Product Name: MYKOS PRO 100 Wettable Powder- Mycorrhizal Inoculant

Use Restriction: Not applicable

Recommended Use: Soil amendment

Manufacturer Information: Reforestation Technologies International
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Gilroy, CA 95020
(408) 848-9604
Reforest.com

Section 2: Hazard(s) Identification

Hazard Class: None

Hazard Statements: None

Precautionary Statements: Not applicable

Section 3: Composition/ Information on Ingredients

Chemical Name: Auxiliary biotic soil and plant substance arbuscular mycorrhizae (species *Rhizophagus intraradices*).

Common Name: Green Diamond Biologicals and Nutritionals product line: Mykos PRO 100 Mycorrhizal Inoculant

Chemical Abstracts Services (CAS):

CAS#	Component
none	<i>Rhizophagus intraradices</i>
7631-86-9	Hydrated silica
None	Calcinated clay

NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF S.A.R.A. SECTION 313 OF TITLE III AND 40 CFR 372 ARE PRESENT.

Section 4: First-Aid Measures

Inhalation: Move person to fresh air. If irritation persists, seek medical attention.

Skin Contact: Minimal- no incidents of irritation to skin reported. Wash thoroughly with soap and water.

Eye Contact:	Minimal- ingredients can irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists.
Ingestion:	If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.
Recommendations:	For health emergencies, call your local Poison Control Center. Provide general supportive measures and treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing Equipment:	Water, sand or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non- flammable.
Hazardous Combustion:	None
Special Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.

Section 6: Accidental Release Measures

Emergency Procedures:	Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.
Cleanup Procedures:	Apply soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations.

Section 7: Handling and Storage

Safe Handling:	Wear mask when handling.
Safe Storage:	Store in cool dry place.

Section 8: Exposure Controls/ Personal Protection

Engineering Controls:	Not applicable
Recommendations:	No protection normally required.

Section 9: Physical and Chemical Properties

Appearance:	60 mesh particles, light brown powder.
Odor:	No appreciable odor level
Odor Threshold:	Not applicable
pH:	Not applicable
Melting point/Freezing point:	Not applicable
Flash point:	Not applicable
Evaporation rate:	Not applicable

Flammability (Solid gas):	Not applicable
Upper/Lower flammability or explosive limits:	Not applicable
Vapor pressure:	Not applicable

Relative density:	Not applicable
Solubility:	Not applicable
Auto-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	Not applicable
Specific Gravity:	1.2 to 1.5

Section 10: Stability and Reactivity

Chemical Stability:	Stable
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Section 11: Toxicological Information

Acute and Chronic Toxicity:	No significant concern.
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Carcinogenicity:	No significant concern.
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Section 12: Ecological Information (non-mandatory)

Ecotoxicity:	Insignificant
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Aquatic Toxicity:	Insignificant
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Section 13: Disposal Considerations (non-mandatory)

Recommendations on Disposal:	If material is released or spilled, sweep up and scoop into container for reuse, recycling or disposal. Keep out of all waterways. Apply as soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial or local regulations.
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Section 14: Transport Information (non-mandatory)

UN number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class:	Not applicable
Packing group number:	Not applicable
Environmental hazards:	Not applicable
Guidance on transport in bulk:	Not applicable
Special precautions:	None

Section 15: Regulatory Information (non-mandatory)

Not applicable

Section 16: Other Information

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Notice concerning this safety data sheet:

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For additional assistance, please contact the *Director of Operations* at
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