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MycoApply® EndoPrime

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: MycoApply® EndoPrime
Product Code: MA-10062
Recommended Use: Inoculant
Restricted Use: None Known
Supplier: Mycorrhizal Applications, LLC
Address: 710 NW E Street, Grants Pass, OR 97526
USA Phone Number: +1 866-476-7800 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)
Medical Emergency Phone Number: +1 877-315-9819 (PROPHARMA)

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status: Hazard Communication Standard (29 CFR 1910.1200).
Classification: CLP Classification – other : The product does not have to be classified
Signal Word: Warning
Pictogram: None
Hazard Statements: Nuisance dust. OSHA Hazard Category: Combustible Dust. Warning. May form combustible dust concentrations in air.
Prevention Statements: Avoid breathing dust
Use outdoors or in a well-ventilated area
Response Statements: IF IN EYES: Rinse cautiously with water/ ordinary eye wash
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Storage: Store in a dry, cool, well ventilated area. Keep sealed in properly labeled container.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Classification</u>	<u>CAS #</u>	<u>Concentration (w/w %)</u>
Proprietary – Trade Secret	Not classified	NA	6.6% *
Other Ingredients – Non Hazardous	Not classified	NA	92.4% *

*Exact percentages vary based on batch to batch variability. Ingredients not identified are proprietary or non-hazardous.

4. FIRST AID MEASURES

General Description of First Aid

Measures:

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult doctor if symptoms persist.

Skin Contact: Wash with soap and water. Then apply hand lotion. Exposure to skin may cause mild irritation and dry skin.

Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Ingestion: Wash out mouth thoroughly. Consult with doctor if symptoms persist.



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Most important symptoms and effects, both acute and delayed: Nuisance dust.

5. FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable Extinguishing Media: Extinguish with powder, foam, carbon dioxide or water mist.

Unsuitable Extinguishing Media: Do not use water stream, as it may spread the fire.

Special Exposure Hazards: Note the risk of dust.

Special Protective Equipment / Procedures for Firefighters: Wear self-contained breathing apparatus (SCBA). Wear suitable protective clothing and eye/face protection.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: **For non-emergency personnel:** Avoid formation of dust. Provide good ventilation.

Environmental Precautions: Avoid unnecessary release to the environment. Prevent spillage from entering drains and/or surface water.

Containment / Clean-Up Methods: Sweep up and collect for suitable disposal.

7. HANDLING & STORAGE

Handling: Minimize dust generation and accumulation. Ensure good ventilation/exhaustion at the workplace.

Storage: Store in a dry, cool, well ventilated area. Keep sealed in properly labeled container.

Incompatibilities: For more information see product label.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: Component Exposure Levels: Information collected from supplier SDS's.

<u>Substance name</u>	<u>Time period</u>	<u>mg/m³</u>	<u>Comment</u>
Nuisance dust (OSHA PELV)	8h	15	total
Nuisance dust (OSHA PELV)	8h	5	respirable

*For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended.

Respiratory Protection: For operations where the exposure limit may be exceeded, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.

Personal Protective Equipment : **Skin and Body Protection:** Wear suitable protective clothing.
Eye and Face Protection: Safety glasses or goggles recommended
Respiratory Protection: For operations where the exposure limit may be exceeded, a NIOSH/MSHA approved high efficiency particulate respirator is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

State:	Powder	Upper/Lower flammability limits:	Not applicable
Appearance:	Dark Brown	Vapor pressure:	Not applicable
Odor:	Mild	Vapor density: (air =1)	Not applicable
Odor threshold:	Not applicable	Specific Gravity: (H₂O = 1)	Not applicable
pH:	8 - 10		



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Melting/Freezing point:	Not applicable	Solubility in water:	Soluble Suspension
Boiling point:	Not applicable	Partition coefficient (n-octanol-water):	Not applicable
Flash point:	Not applicable	Auto-ignition temperature:	Not applicable
Evaporation rate:	Not applicable	Decomposition temperature:	>200°C
Flammability (solid, gas):	Not applicable	Viscosity:	Not applicable
Density	0.37 – 0.56 g/ml		

10. STABILITY & REACTIVITY

Reactivity hazards:	No further relevant information available.
Chemical stability:	No decomposition if used according to specifications.
Conditions to avoid:	Avoid formation of dust. Avoid spark due to static electricity. Avoid high temperatures, direct sunlight, and humidity.
Incompatible materials:	Strong oxidisers.
Hazardous decomposition products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information:	Acute Oral: No data available Dermal: No data available Inhalation: No data available Eye Contact: No data available Skin Contact: No data available Sensitization: None known.
Carcinogenicity:	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP
Reproductive toxicity:	No information available
Developmental toxicity:	No information available
STOT – single exposure:	No information available
STOT – repeated exposure:	No information available
Toxicology:	Toxicity not evaluated in formulation – treat as if hazardous

12. ECOLOGICAL INFORMATION

Eco toxicity:	This product has not been tested for eco-toxicological effects. Treat with caution.
Persistence/ degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	None known
Results of PBT and vPvB assessment:	PBT: Not applicable vPvB: Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of contents/container in accordance with local/regional/national/international regulations.
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14. TRANSPORT INFORMATION

	<u>DOT</u>	<u>IMDG</u>	<u>IATA</u>	<u>TDG</u>
UN number:	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name:	Not regulated under DOT	Not regulated	Not regulated	Not regulated



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Hazard class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing group:	Not applicable	Not applicable	Not applicable	Not applicable
Special precautions:	None			

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: There is no specific regulation/legislation for this mixture

Chemical safety assessment: No chemical safety assessment is required for this mixture

16. OTHER INFORMATION

Disclaimer: The information provided in this Safety Data Sheet (SDS) is provided in good faith and believed to be accurate at the time of preparation of the SDS. However, Mycorrhizal Applications and its subsidiaries or affiliates extend no warranties, make no representations, and assume no responsibility as to the accuracy, suitability, or completeness of such information. Additionally, neither Mycorrhizal Applications nor any of its subsidiaries or affiliates represents or guarantees that this information or product may be used without infringing the intellectual property rights of others. It is the users' own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Mycorrhizal Applications to confirm that you have the most current product label and SDS.

This Safety Data Sheet (SDS) may provide more information than the product label but does not replace or modify the product labeling (attached to and accompanying the product container). The product SDS and the product label both provide consistent and important health, safety, and environmental information as required by the Occupational Health and Safety Act (29 CFR 1910.1200, "Hazcom"). This requirement covers employers, employees, emergency responders, users and others handling the product. All necessary hazard classification and appropriate precautionary, use, storage, and disposal information is set forth on the labeling and the SDS.

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Revision notes: *Carrier; S.3 Range*

Version: v.3