


SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	MycoApply® Soluble MAXX MycoApply® Soluble MAXX 1-0-5-5 MycoApply® Soluble MAXX 0-0-6
Product Code(s) / SKU(s)	AS10701.04.300; AS10701.04.455; AS10702.04.300; AS10702.04.455; AS14509.04.300
Identified Use	Inoculant
Supplier	Mycorrhizal Applications, LLC
Address	710 NW "E" Street
City, State Zip Code Country	Grants Pass, OR 97526 USA
USA Phone Number	(866) 476-7800 (Monday-Friday, 7:00am – 4:00pm PST)
24 Hour Medical Emergency Phone Numbers	(877) 315-9819 (ProPharma) (800) 424-9300 (Domestic – ChemTrec) (703) 741-5970 (International – ChemTrec)

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status: Hazard Communication Standard (29 CFR 1910.1200)
2.1 Classification of the Substance or Mixture
GHS Classification: Single Exposure: Category 3. Signal Word: Warning. Symbol/Pictogram: 
Hazard Statements: May cause respiratory irritation.
2.2 GHS Label Elements
Prevention Statements: Avoid breathing dust. Use outdoors or in a well-ventilated area. Response Statements: IF INHALED: Remove victim to fresh air, keep at rest in a position comfortable for breathing. Storage: Store in a dry area. Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.
2.3 Other Hazards
None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical/Substance Name</u>	<u>Classification</u>	<u>CAS No.</u>	<u>Concentration (w/w %)</u>
Other Ingredients – Non-Hazardous	Not classified	None	98-99 %*
Active/Trade Secret – Non-Hazardous	Not classified	None	<2 %*

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

4. FIRST AID MEASURES

4.1 Description of First Aid Measures	
Eye Contact	Rinse opened eye for several minutes under running water. If irritation persists or for foreign body in the eye, seek medical attention.
Skin Contact	No first aid should be needed.
Ingestion	If symptoms persist consult doctor.
Inhalation	Move to fresh air. If irritation or other symptoms occurs, seek medical attention.
4.2 Most Important Symptoms and Effects, Both Acute and Delayed	
Acute: Not known – treat with caution. No information on acute adverse effects. Delayed: Not known – treat with caution. No information on delayed adverse effects.	
4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed	
Treat symptomatically and supportively.	

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media and Suitable Extinguishing Media
Use media that is appropriate for surrounding fire.
5.2 Special Hazards Arising from the Substance or Mixture
None known.
5.3 Special Protective Equipment / Procedures for Firefighters
Protective Equipment and Precautions for Firefighters: None known.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures
None known.
6.2 Environmental Precautions
None known.
6.3 Methods and Material for Containment and Cleaning Up
Sweep up and collect for proper disposal.

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling
Avoid breathing dust. Ensure good ventilation/exhaustion at the workplace.
7.2 Conditions for Safe Storage, Including any Incompatibilities
Store in a dry area. Avoid consistent temperature above 120 degrees Fahrenheit. Keep container tightly sealed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Controls	
Engineering Controls	For operations where the exposure limit may be exceeded, local exhaust ventilation is recommended.
Respiratory Protection	
8.2 Personal Protective Equipment	
Skin Protection	None required for normal use.
Eye Protection	Safety glasses or goggles if needed to prevent eye contact.
Respiratory Protection	None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties	
Property	Value
State:	Powder
Appearance:	Pale
Odor:	Earthy; Nutty
Odor Threshold:	NA
pH:	NA
Melting Point / Freezing Point:	1710°C / Not applicable
Initial Boiling Point and Range:	4046°F (2230°C)
Flashpoint:	NA
Evaporation Rate (Butyl acetate=1):	NA
Flammability (solid, gas):	NA
Flammable Limits in Air % by Volume:	NA
LEL (Lower):	NA
UEL (Upper):	NA
Vapor Pressure:	NA
Vapor Density (air=1):	NA
Relative Density (water=1):	NA
Solubility:	NA
Partition Coefficient (n-octanol/water):	NA
Autoignition Temperature:	NA
Decomposition Temperature:	NA
Viscosity:	NA
Flammability Class:	NA
Oxidation Properties:	NA

10. STABILITY AND REACTIVITY

10.1 Reactivity	No further relevant information available.
10.2 Chemical Stability	No decomposition if used according to specifications.
10.3 Possibility of Hazardous Reactions	No further relevant information available.
10.4 Conditions to Avoid	No further relevant information available.
10.5 Incompatible Material	No further relevant information available.

10.6 Hazardous Decomposition Products	No dangerous decomposition products known.
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11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	
Likely Routes of Exposure	
Ingestion	No adverse effects expected with unused material.
Inhalation	Inhalation of excessive concentrations of dust may cause irritation of mucous membranes and upper respiratory tract.
Eye Contact	Contact with excessive concentrations of dust may cause irritation.
Skin Contact	No known hazard.
Formulation Toxicology	

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity	
12.2 Persistence and Degradability	No further relevant information available.
12.3 Bio-accumulative Potential	No further relevant information available.
12.4 Mobility in Soil	No further relevant information available.
12.5 Results of PBT and vPvB Assessment	PBT: NA. vPvB: NA.
12.6 Other Adverse Effects	NA.

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Methods
Waste treatment methods: Recommendation; recycle or dispose with household trash.
Uncleansed packaging: Recommendation; disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1 Transport Information				
	DOT	IMDG	IATA	TDG
UN Number	NA	NA	NA	NA
Proper Shipping Name	Not regulated	NA	NA	NA
Hazard Class(es)	NA	NA	NA	NA
Packing Group	NA	NA	NA	NA
Special Precautions	None			

15. REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations / Legislation Specific for the Substance or Mixture	
US TSCA	Components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.
CERCLA STATUS	This product is not subject to CERCLA release reporting.
SARA STATUS	Acute: No. Chronic: No. CDT: No.
SARA 313	None.
RCRA STATUS	NA.
EINECS	Components of this product are listed on the EINECS Inventory or exempt from notification requirements.
State Right-To-Know	Consult applicable national, state provincial or local laws to determine regulations, laws or ordinances which may be applicable.
OSHA HAZARD COMMUNICATION STANDARD	Not defined by the OSHA Hazard Communication Standard, 29 CFR.
15.2 Pesticide Labeling	
Not an EPA registered pesticide.	

16. OTHER INFORMATION

HMIS Ratings:	Health – 0*	Flammability – 0	Reactivity – 0
0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard			
NFPA Hazard Ratings:	Health – 0*	Flammability – 0	Reactivity – 0
0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard			
16.1 GHS Abbreviations and Phrases for Reference			

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Safety Data Sheet (SDS)
MycoApply® Soluble MAXX
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® = Registered Trademark
™ = Registered Trademark
L = Listed
S = Short-term
N/A = Not Applicable
N/L = Not Listed
N/D = Not Determined
C = Ceiling

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, LLC 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, LLC 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 user's own responsibility to determine the suitability of this information for their own particular use of this product. If necessary, contact Mycorrhizal Applications, LLC 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 are set forth on the labeling and the SDS.

Revision History:

02/07/2022: Updated the SDS format to new letterhead.

01/19/2023: Audit and revisions.

03/07/2023: Revised SDS issued.

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