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## MycoApply® Injector Endo

### SAFETY DATA SHEET

#### 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** MycoApply® Injector Endo  
**Product Code:** AS10115.04.455  
**Recommended Use:** Inoculant  
**Restricted Use:** None Known  
**Supplier:** Mycorrhizal Applications, LLC  
**Address:** 710 NW E Street, Grants Pass, OR 97526  
**USA Phone Number:** 866-476-7800 (Monday-Friday, 7:00 a.m. – 4:00 p.m.)  
**Medical Emergency Phone Number:** 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>
Active/Trade Secret – Non-Hazardous	Not classified	None	5.1% *
Other Non-Hazardous	Not classified	None	94.9% *

\*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.

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



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### 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.

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### 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.

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### 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.

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

<b>Substance name</b>	<b>Time period</b>	<b>mg/m<sup>3</sup></b>	<b>Comment</b>
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.

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### 9. PHYSICAL & CHEMICAL PROPERTIES

<b>State:</b>	Powder	<b>Upper/Lower flammability limits:</b>	Not applicable
<b>Appearance:</b>	Dark Brown / Black	<b>Vapor pressure:</b>	Not applicable
<b>Odor:</b>	Mild	<b>Vapor density: (air =1)</b>	Not applicable
<b>Odor threshold:</b>	Not applicable	<b>Specific Gravity: (H<sub>2</sub>O = 1)</b>	Not applicable
<b>pH:</b>	8 - 10	<b>Solubility in water:</b>	Soluble Suspension
<b>Melting/Freezing point:</b>	Not applicable		



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

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### 10. STABILITY & REACTIVITY

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

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### 11. TOXICOLOGICAL INFORMATION

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

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### 12. ECOLOGICAL INFORMATION

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

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### 13. DISPOSAL CONSIDERATIONS

<b>Disposal methods:</b>	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>
<b>UN number:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Proper shipping name:</b>	Not regulated under DOT	Not regulated	Not regulated	Not regulated
<b>Hazard class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special precautions:</b>	None			

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### 15. REGULATORY INFORMATION

<b>Safety, health and environmental regulations/legislation specific for the substance or mixture:</b>	There is no specific regulation/legislation for this mixture
<b>Chemical safety assessment:</b>	No chemical safety assessment is required for this mixture

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### 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.

<b>SDS preparation date:</b>	01/03/19	<b>Replaces SDS dated:</b>	NA
<b>Revision notes:</b>	NEW SDS	<b>Version:</b>	v.1