

MATERIAL SAFETY DATA SHEET

PRODUCT: All in One

SECTION 1: IDENTIFICATION

Manufactures Name:	Ecological Laboratories, Inc.
Address:	2525 N.E. 9 th Avenue Cape Coral, FL 33909
Emergency Telephone:	(800)424-9300 (outside the U.S.A. (202) 483-7616 collect)
Information Telephone:	(800) 645-2976
Date Prepared:	09/29/2011

SECTION 2: COMPOSITIONS/ INGREDIENTS

<u>Guaranteed Analysis</u>	<u>Percentage</u>
Total Nitrogen (N)	0.5%
Available Phosphate (P ₂ O ₅)	0.5%
Soluble Potash (K ₂ O)	0.5%
Magnesium (Mg)	0.5%
Sulfur (S)	1.0%
Cobalt (Co)	0.0005%
Copper (Cu)	0.05%
Iron (Fe)	0.10%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%
De-Ionized water	96.7495%

<u>Mycorrhizae Content</u>	<u>Specifications</u>
Glomus aggregatum	0.9296 propagules/mL
Glomus etunicatum	0.9296 propagules/mL
Glomus intraradices	0.9296 propagules/mL
Glomus mosseae	0.9296 propagules/mL

SECTION 3: HAZARD IDENTIFICATION

Route(s) of Entry:	
Inhalation:	Will not occur.
Skin:	Prolonged contact may cause slight irritation.
Ingestion:	May cause sickness if ingested in large quantities.
Health Hazards:	None Known
Carcinogenicity:	N/A
NTP:	N/A
IARC Monographs:	N/A
OSHA Regulated:	N/A
Signs & Symptoms of Exposure:	
Ingestion:	No effect if ingested in small amounts. A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop.
Eyes:	This material may cause eye irritation.

Skin:	Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact.
Medical Conditions Generally Aggravated by Exposure:	May cause infection if in contact with open wounds.
Emergency & First Aid Procedures:	
Ingestion:	Call poison control center.
Eyes:	Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.
Skin:	Remove contaminated clothing and footwear. Wash with soap and water.

SECTION 4: FIRST AID MEASURES

Ingestion:	Call poison control center.
Eyes:	Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.
Skin:	Remove contaminated clothing and footwear. Wash with soap and water.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point:	N/A
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	None
Special Fire Fighting Procedures:	N/D
Unusual Fire & Explosion Hazards:	N/A
Fire & Explosion Hazard Summary:	Not considered to be a fire hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled:	Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.
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SECTION 7: HANDLING AND STORAGE

Handling and Storing: Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110° F and keep from freezing.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Protection:	NIOSH approved respiratory equipment not required.
Ventilation:	Normal
Local exhaust:	Normal
Forced exhaust:	No
Protective gloves:	Rubber gloves not necessary
Eye protection:	Safety glasses not necessary
Other protective clothing or equipment:	None.
Work/Hygienic practices:	Wash hands and face before eating, drinking, or smoking after handling material.

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	100° C
Specific Gravity:	1.0 approx.
Vapor Pressure:	Equivalent to water
Melting Point:	N/A
Vapor Density:	Equivalent to water
Evaporation Rate:	N/D
Solubility in Water:	99%
HIMS:	Health-2 Fire-0 Reactivity-1
Appearance & Odor:	Mauve Red/ Odorless
pH:	Range 5.0 to 7.0

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Strong acids or alkali may oxidize or digest organic matter.
Incompatibility:	Strong acids or alkali compounds.
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization:	Will not occur.

SECTION 11: TOXICOLOGY INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION

None

SECTION 13: DISPOSAL INFORMATION

Waste and Disposal Method: Dispose of in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

None

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: ADDITIONAL INFORMATION

None

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