MATERIAL SAFETY DATA SHEET
PRODUCT: Vegetable & Fruit Yield Enhancer – O

SECTION 1: IDENTIFICATION

Manufactures Name: Ecological Laboratories, Inc.
Address: 2525 N.E. 9th 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: 01/08/2013

SECTION 2: COMPOSITIONS/ INGREDIENTS

<table>
<thead>
<tr>
<th>Material</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organic Matter</td>
<td>3.0%</td>
</tr>
<tr>
<td>De-ionized water</td>
<td>97%</td>
</tr>
</tbody>
</table>

Bacterial Content Specifications
- Bacillus amiloliquefaciens: $1.0 \times 10^7$ CFU/mL
- Bacillus licheniformis: $5.0 \times 10^6$ CFU/mL
- Bacillus megaterium: $2.5 \times 10^5$ CFU/mL
- Bacillus subtilis: $5.0 \times 10^6$ CFU/mL
- Rhodospirillum rubrum: $2.0 \times 10^4$ CFU/mL

Mycorrhizae Content Specifications
- 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

Inhalation: Move to fresh air.
Skin absorption: Systematically toxic concentrations will probably not be absorbed through the skin in man.
Ingestion: May result extreme diarrhea.
Other effects of overexposure: May cause infection of in contact with open wounds.

SECTION 4: FIRST AID MEASURES

Ingestion: Induce vomiting only if advised by physician or poison control center.
Eyes: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel. Seek medical attention if irritation persists.
Skin: Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.

SECTION 5: FIRE FIGHTING MEASURES
Flash Point: None
Extinguishing Media: None
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None
Fire & Explosion Hazard Summary: Not considered to be a fire hazard.
Fire-Fighting Equipment/Procedure: Standard fire fighting equipment

SECTION 6: ACCIDENTAL RELEASE MEASURES

In Case of Spill or Accidental Release: Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical adsorbent and sweep up. For large spills, contain and collect for reuse or disposal

SECTION 7: HANDLING AND STORAGE

Handling: Precautions to be taken in handling or storing: Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes.
Storage: Store material at temperatures below 120° F./49° C. and above 32° F./0° C.

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 but recommended.
Eye protection: Safety glasses not necessary but recommended
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

Appearance: Brown/ black liquid
Odor: Pungent distinctive earthy odor
pH: 6.5 to 8.0
Solubility in Water: 99% Soluble. Disperses in water.
Boiling Point: 100° C
Vapor Pressure (mm Hg): Equivalent to water
Vapor Density: Equivalent to water
Specific Gravity: 1.04 approximately
Evaporation Rate: N/D

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Incompatibility (materials to avoid): Strong acids or alkali compounds.
Hazardous Decomposition or byproducts: None
Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGY INFORMATION

None

SECTION 12: ECOLOGICAL INFORMATION
SECTION 13: DISPOSAL INFORMATION

Waste and Disposal Method: Dispose of this product or its residues must be in accordance with all local, state, and federal requirements.

SECTION 14: TRANSPORT INFORMATION

D.O.T. Label: None
UN number: None

SECTION 15: REGULATORY INFORMATION

None

SECTION 16: ADDITIONAL INFORMATION

HMIS Rating: HEALTH = 1
             FIRE = 0
             REACTIVITY = 0

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding these data or the results to be obtained from use thereof. Ecological Laboratories, Inc. assumes no responsibility for the injury to customers or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Ecological Laboratories, Inc. as to the effect of such use, the results to be obtained or the safety and toxicity of the product, nor does Ecological Laboratories, Inc. assume any liability arising out of use, misuse, by others, of the product referred to herein. Information provided herein is provided by Ecological Laboratories, Inc. solely for customer's assistance in complying with the Occupational Safety and Health Act of 1970 and regulations thereunder. Any other use is prohibited.