



## SAFETY DATA SHEET

Trade name: Foliar Lawns Alive! Fertilizer

Product No: 64424

Print date: 2/12/19

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Foliar Lawns Alive

**Product Number:** 64424

**Trade Name:** Foliar Lawns Alive

**EPA Reg Number:** None

**Sub Registrant:**  
Gardens Alive  
230 Mary St  
Greendale IN 47025

**Emergency Phone Numbers:** (812) 537-8665 x 2285

### SECTION 2: HAZARDS IDENTIFICATION

**Routes of Entry:** Ingestion or inhalation

**Emergency Overview:**

Not considered a hazardous product. Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Product is not flammable or reactive. Product is non-toxic, non-regulated, non-caustic. It is a dark brown color with an organic odor.

**Potential Health Effects:** None known

**Signs and Symptoms of Exposure:**

May cause eye irritation

**Pictogram:**



### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



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<u>CAS#</u>	<u>Common Name</u>
	Propriety Blend of earthworm castings

### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures

- Ingestion:** If victim is conscious and alert, rinse mouth with cool water. Drink plenty of water to dilute. Never give anything to eat or drink to someone who is unconcious, having convulsions, or unable to swallow. Induce vomiting. Give more to drink after vomiting to further dilute the product.
- Skin:** Wash all affected areas with plenty of soap and water for at least 15 minutes. Wash contaminated clothing and shoes before reuse. Get medical advice if irritation occurs.
- Eye:** Flush eyes with large quantities of running water for a minimum of 15 minutes. If victim is wearing contact lenses, remove them. Hold eyelids apart during the flushing to ensure rinsing of entire surface of the eye and lids with water. DO NOT let victim rub eye(s). Do not attempt to neutralize with chemical agents. Oils/ointments should not be used at this time. Get medical attention if eye irritation occurs.
- Inhalation:** Move to fresh air. If breathing becomes difficult, call a physician.

### SECTION 5: FIREFIGHTING MEASURES

Flash Point: N/A  
Flammable Limits: N/Ap  
Autoignition Temp: N/Ap  
LEL: N/Ap  
UEL: N/Ap

**Extinguisher Media-** Water spray, foam, Carbon dioxide(CO2)

**Special Fire Fighting Procedures:** As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.



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**Unusual Fire and Explosion Hazards:** None known

**Hazardous Combustion Products:** N/A

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

After wearing and using recommended protective equipment, stem the leak by diking with sand or absorbent material. Collect as much spilled material as possible and place in clean, plastic containers for eventual re-use or disposal. Wash residues away with water. Dispose of in accordance with local regulations.

### **SECTION 7: HANDLING AND STORAGE**

Always wear gloves, protect eyes and face. Store product in its original packaging in a dry, well ventilated place, away from sunlight and any/all substances constituting a fire hazard.

### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**



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**Respiratory Protection:** Not necessary in normal working conditions. If respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the latest OSHA standard(29 CFR 1910.134) and/or ANSI Z88.2 recommendations.

**Eye Protection:** Eye/face protection requirements vary depending upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be used for the particular use intended for this material. Use chemical safety glasses with side shields or splash proof goggles and face shield to prevent eye/face contact. Emergency eye wash must be readily accessible to work area.

**Skin Protection:** Skin contact should be minimized through use of gloves and suitable long-sleeved clothing( ex. Shirts and pants). Consideration must be given to both to durability as well as permeation resistance.

**Other Protection:** All food and smoking materials should be kept in a separate area away from the storage/use location. Eating, drinking and smoking should be prohibited in areas where there is a potential for significant exposure to this material. Before eating, drinking, or smoking, hands and face should be thoroughly washed.

### **Ventilation Limits:**

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: local exhaust ventilation at the point of generation. Recommended to keep dust levels at acceptable limits.

### **Exposure Limits:**

Not established

### **Hygenic Practices:**

All food/smoking materials should be kept in a separate area away from the storage/use location. Eating, drinking and smoking should be prohibited in areas where there is a potential for significant exposure to this material. Before eating, drinking or smoking, and at end of work day, hands and face should be thoroughly washed. Facilities storing or using this material should be equipped with an eyewash and safety shower. Avoid prolonged or repeated breathing of spray mist and contact with skin. Launder contaminated clothing.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** Dark brown liquid, bland-musty odor



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<b>Boiling Point:</b>	N/av
<b>Melting Point:</b>	Not determined
<b>Molecular Weight:</b>	N/Av
<b>Vapor Pressure(mm/hg):</b>	N/Av
<b>Reactivity in Water:</b>	None
<b>Other:</b>	None
<b>Specific Gravity:</b>	N/Av
<b>Vapor Density(air=1)</b>	N/Av
<b>Solubility in Water:</b>	Complete
<b>Chemical Formula:</b>	Liquid Fertilizer 0.54-0.02-0.51

### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** This product is stable

**Conditions to avoid:** None known

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** None known

**Polymerization Conditions to Avoid:** None known

### **SECTION 11: TOXICOLOGICAL INFORMATION**

**Eye Effects:** No test data found for product

**Skin Effects:** No test data found for product

**Dermal Toxicity:** No test data found for product



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**Inhalation Effects:** No test data found for product

**Sensitization:** No test data found for product

**Ingestion Effects:** No test data found for product

**Carcinogenicity/Mutagenicity:** This product does not contain any substances that are considered by OSHA, NTP, IARC, or ACGIH to be "probable" or "suspected" human carcinogens. No data available for mutagenicity.

**Reproductive Effects:** No information found

**Neurotoxicity:** No information found

**Target Organs:** No information found

**Additional Toxicological Information:** No information found

### SECTION 12: ECOLOGICAL INFORMATION

**Biodegradability:** No information found

**Ecotoxicity:** No information found

**Biological Oxygen Demand(BOD5):** No information found

**Chemical Oxygen Demand:** No information found

**Activated Sludge Respiration Inhibition Test:** No information found

**Additional Ecological Information:** None

### SECTION 13: DISPOSAL CONSIDERATION

#### **Waste Disposal Methods:**

Chemical additions, processing or otherwise altering this material may make the waste management information present in this SDS incomplete, inaccurate or otherwise inappropriate. Be advised that state/local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state/local regulations regarding proper disposal of material.

#### **Container Disposal Information:**

Be advised that state/local requirements for container disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state/local regulations regarding proper disposal of container.

### SECTION 14: TRANSPORT INFORMATION



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**Proper Shipping Name:** Fertilizer Compound, NOI, Liquid

**D.O.T. Hazard Class:** Not regulated by D.O.T.

**UN:** N/Ap

**Label Requirements:** None

**RQ:** N/Ap

**Placard:** None

**Packing Group:** N/Ap

**CAS:** Mixture

### SECTION 15: REGULATORY INFORMATION

**State Right to Know Laws:**

The following ingredients are disclosed for compliance with State Right to Know Laws:

CAS#	Chemical Name	State RTK
	None	

**SARA Title III Hazard Classes**

Sections 311/312; N/ap

**OSHA Status:**

This product does NOT contain any products considered hazardous under the Federal OSHA HazCom. Standard 29 CFR 1910.1200.

**TSCA Status:**

Not Listed/Non-reportable

**SARA Section 313:**

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act:

CAS#	Chemical Name:
	None

**California Proposition 65:**

This product does NOT contain a chemical or chemicals subject to California Proposition 65.

**Michigan Critical Materials:**

This product does NOT contain ingredients listed on the Michigan Critical Materials Register.

**CAA:** None Known

**CWA:** None Known

**RCRA:** Not classified as a hazardous waste

**Canada CEPA:** N/A

**Canada WHMIS:** Not controlled

### SECTION 16: OTHER INFORMATION

Proprietary Information-exclusive rights of manufacturer to be kept confidential.



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**MANUFACTURER DISCLAIMER:** The information contained herein is, to the best of the manufacturer's knowledge and belief, accurate and reliable as of the date of the preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the manufacturer shall not be liable for any loss or damage arising out of the use thereof. In addition, the manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

**NOTICE:** How this product is used is very important and beyond the control of the seller. The buyer assumes all risks for any use beyond those described on the label or for any use under abnormal conditions.