



## SAFETY DATA SHEET

Trade name: Garden Plenty™ Plant-Based Fertilizer

Product No: 2717, 2718

Print date: 11/15/19

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Garden Plenty™ Plant-Based Fertilizer

**Product Number:** 2717, 2718

**Product Use:** Fertilizer

**Manufacturer Name and Address:** Gardens Alive 230 Mary Ave.  
Greendale IN 47025

**Emergency Phone Numbers:** (513) 354-1483

**Emergency Phone Number (Poison Control):** 800-222-1222

### SECTION 2: HAZARDS IDENTIFICATION

**Routes of entry:** Ingestion, skin, eyes and inhalation.

**Inhalation:** May cause respiratory irritation

**Skin Contact:** Causes skin irritation

**Eye Contact:** Causes eye irritation

**Ingestion:** Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness, or other medical related problems.

**Carcinogenicity?:** None per NTP, OSHA and IARC

**Pictograms:**



**Signal Word:** **Warning**

**Hazard Statements:** Causes skin irritation  
Causes eye irritation  
May cause respiratory irritation

**Precautionary Statements:** Avoid breathing dust/fume/gas/mist/vapours/spray  
Wash thoroughly after handling  
Use only outdoors or in a well-ventilated area



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Wear protective gloves/protective clothing/ eye protection/  
face protection  
If on skin: Wash with plenty of soap and water  
If inhaled: Remove person to fresh air and keep comfortable for  
breathing  
If in eyes: Rinse cautiously with water for several minutes  
If skin irritation: Get medical advice / attention  
If eye irritation persists: Get medical advice / attention  
Take off contaminated clothes  
Store in a well-ventilated place. Keep container tightly closed

### **SECTION 3. HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION**

Name	Product Identifier	%	GHS – US Classification
Syrups, hydrolysed starch, dehydrated	Cas No. 68131-37-3	Trade Secret	Not classified
Hydrated Sodium Calcuim Aluminosilcate		Trade Secret	Not classified
Carbonic Acid, Calcium Salt (1:1)	Cas No. 471-34-1	Trade Secret	Not classified
Soybean Meal	Cas No. 68038-36-1	Trade Secret	Not classified
Sulfur	Cas No. 7704-34-9	Trade Secret	Skin irrit. 2, H315

### **SECTION 4: FIRST AID MEASURES**

- Ingestion:** None should be needed. Seek medical attention if large amounts are swallowed.
- Inhalation:** Move the person to fresh air and support breathing as required. Consult a physician if victim has continued difficulty breathing.
- Eyes:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin Contact:** Gently wash with plenty of soap and water. If skin reddening or irritation develops, seek medical attention.

### **SECTION 5: FIREFIGHTING MEASURES**

- Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.
- Special Firefighting Procedures  
And Precautions:** Firefighters should wear full protective gear
- Unusual Fire and Explosion  
Information:** None known



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

**Spill or Leak Procedures:** Stop the flow of material if this is without risk. Collect spilled material and place in sealed containers for reclamation or disposal.

**Other Precautions:** None

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

**Waste Disposal Method:** No special storage required.

**Handling and Storage:** No special handling required.

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

**Respiratory Protection:** None required under normal product handling conditions.

**Protective Gloves:** Wear suitable working Gloves and clothes.

**Eye Protection:** None required under normal product handling conditions.

**Work/Hygiene Practices:** Practice normal personal hygiene.

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

**Appearance:** Grainy / color grey

**Physical State:** Solid

**Odor:** No data available

**Spec Gravity:** No data available

**Boiling Point:** No data available

**Melting Point:** No data available

**Solubility in Water:** No data available



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

**Stability:** Stable at normal handling and storage conditions

**Conditions To Avoid:** None

**Materials To Avoid:** Not determined.

**Hazardous Decomposition or By-Products:** Not determined

**Hazardous Polymerization:** Will not occur.

**Chemical Incompatibility:** Not determined

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

#### **Sulfur (7704-34-9)**

LD50 oral rat >3000mg/kg  
LD dermal rabbit >2000mg/kg  
LC50 inhalation rat (mg/l) >9.23mg/l (exposure time: 4h)

#### **Carbonic Acid, calcium salt (1:) (471-34-1)**

LD oral rat 6450 mg/kg  
ATE (oral) 6450 mg/kg

### **SECTION 12: ECOLOGICAL INFORMATION**

#### **Sulfur (7704-34-9)**

LC50 fishes 1 866 mg/l (Exposure time: 96h – Species: Brachydanio rerio (static))  
LC50 fish 2 < 14 mg/l (Exposure time: 96h – Species: Lepomis macrochirus (static))

#### **Carbonic acid, calcium salt (1:1) (471-34-1)**

BCF fish 1 No bioaccumulation

### **SECTION 13: DISPOSAL CONSIDERATION**

Dispose of in accordance with prevailing local, state and federal regulations.

### **SECTION 14: TRANSPORT INFORMATION**

Not applicable



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### **SECTION 15: REGULATORY INFORMATION**

#### **Soybean meal (68308-36-1)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **Syrups, hydrolyzed starch, dehydrated (6813-37-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **Sulfur (7704-36-1)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **Carbonic acid, calcium salt (1:1) (471-34-1)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### **Sulfur (7704-34-9)**

U.S. – Massachusetts – Right to know list

U.S. – New Jersey – Right to know hazardous substance list

U.S. – Pennsylvania – RTK (Right to know) list

### **SECTION 16: OTHER INFORMATION**

**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.