

California Organic Fertilizers, Inc.  
**SAFETY DATA SHEET – PHYTA-GROW BONE MEAL**

**Section 1. Identification**

**Product Identifier:** Phyta-Grow Bone Meal

**Chemical Name:** Bone Meal

**Recommended Use:** Fertilizer

**Manufacturer Name:** California Organic Fertilizers, Inc.  
10585 Industry Ave.  
Hanford, CA 93230

**Telephone Number:** (559) 585-4705

**Date of Preparation:** October 27, 2016

**Section 2. Hazard(s) Identification**

**Classification:**

Physical – Not Hazardous

Health – Not Hazardous

Environment – Not Hazardous

**Labeling:** N/A

**Hazard Statements:** N/A

**Precautionary Statements(s):** Follow instructions before use.

**Section 3. Composition / Information on Ingredients**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Concentration</b>
Bone Meal	N/A	N/A

**Section 4. First-Aid Measures**

**Inhalation:** Remove to fresh air in case of inhalation; consult a physician.

**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash open wound with soap and water. Get medical attention if irritation develops or persists.

**Eye Contact:** Immediately flush eyes with large quantities of water for fifteen minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Ingestion:** If swallowed, rinse mouth with water; consult a physician.

**Most important symptoms/effects, Acute:** Inhalation of fine dust may cause respiratory irritation or acute breathing problems (choking). Ingestion of moderate amounts may cause nausea and vomiting. Exposure to open wound may cause irritation.

**Delayed:** None known.

**Indication of immediate medical attention and special treatment, if necessary:** None required under normal conditions of use.

### **Section 5. Fire-Fighting Measures**

**Suitable Extinguishing Media:** Use media appropriate to the surrounding fire (water, CO<sub>2</sub>, dry chemical foam).

**Specific Hazards Arising from the Chemical:** Avoid creating large dust clouds.

**Special Protective Equipment and Precautions for Firefighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

### **Section 6. Accidental Release Measures**

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear appropriate protective clothing as described in Section 8.

**Environmental Precautions:** Report releases as required by local and federal authorities.

**Methods and Materials for Containment and Cleaning Up:** Collect by sweeping or using dustless method (vacuuming) and place in appropriate container for use or disposal.

### **Section 7. Handling and Storage**

**Precautions for Safe Handling:** Do not breathe dust. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation and proper dust collection methods to keep exposure level below occupational exposure limits. Wash hands thoroughly with soap and water after use.

Avoid heavy dust in enclosed areas.

No special waste disposal precautions. Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area. Protect from physical damage.

### **Section 8. Exposure Controls / Personal Protection**

**Appropriate Engineering Controls:** N/A

**Ventilation Requirements:** Not necessary under normal conditions of use.

**Eye Protection:** Wear goggles or face shield.

**Respiratory Protection:** Not necessary under normal conditions of use.

**Hand Protection:** Not necessary under normal conditions of use.

**Other Equipment:** N/A

## Section 9. Physical and Chemical Properties

**Appearance:** Light brown or grey pellets.

**Odor:** Earthy odor.

**Odor Threshold:** N/A

**Melting/Freezing Point:** N/A

**Flash Point:** Not flammable

**Specific Gravity:** N/A

**Flammability (solid, gas):** Heavy fine dust clouds in enclosed areas may be flammable, avoid open flame or smoking around heavy dust.

**Flammable Limits:** Not flammable

**Vapor Pressure:** N/A

**Partition Coefficient:** N/A

**Decomposition Temperature:** N/A

**pH:** 6.5 to 7.5

**Boiling Point:** N/A

**Evaporation Rate:** N/A

**Viscosity:** N/A

**UEL:** N/A

**Vapor Density:** N/A

**Auto-ignition Temperature:** N/A

## Section 10. Stability and Reactivity

**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** Avoid creating large dust clouds. Heavy fine dust in enclosed areas may ignite. No open fires or smoking in areas of heavy dust.

**Conditions to Avoid:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Hazardous polymerization will not occur.

## Section 11. Toxicological Information

**Inhalation:** Consult a physician.

**Ingestion:** Consult a physician.

**Skin Contact:** Wash with soap and water.

**Eye Contact:** Wash with water for 15 minutes.

**Chronic effects from short- and long-term exposure:** None known.

**Reproductive Toxicity:** None of the components are known to cause reproductive or developmental toxicity.

**Sensitization:** None of the components are known to cause sensitization in animals or humans.

**Mutagenicity:** None of the components are known to cause mutagenic activity.

**Carcinogenicity:** Note listed as a carcinogen by IARC, NTP, OSHA or ACGIH

**Acute Toxicity Values:** N/A

## Section 12. Ecological Information

**Ecotoxicity:** No data available.

**Persistence and Degradability:** Biodegradable organic substance.

**Bioaccumulative Potential:** Not expected to be bioaccumulative.

**Mobility in Soil:** Minimal

**Other Adverse Effects:** None known

### **Section 13. Disposal Considerations**

Collect by sweeping and place in appropriate container for use or disposal. Comply with local disposal laws.

### **Section 14. Transport Information**

	<b>UN Number</b>	<b>Proper Shipping Name</b>	<b>Hazard Class</b>	<b>Packing Group</b>	<b>Environmental Hazard</b>
<b>DOT</b>	None	Not Regulated	None	None	None
<b>TDG</b>	None	Not Regulated	None	None	None
<b>IMDG</b>	None	Not Regulated	None	None	None
<b>IATA</b>	None	Not Regulated	None	None	None

**Special Precautions:** None known.

### **Section 15. Regulatory Information**

**CERCLA:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**SARA Hazard Category (311/312):** N/A

**SARA 313 Information:** This product contains the following chemicals subject to Annual Release Requirements Under SARA Title III, Section 313: None.

**California Proposition 65:** This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

**EPA TSCA Inventory:** N/A

### **Section 16. Other Information**

**NFPA Rating:** Health = 0                      Flammability = 0                      Instability = 0  
**HMIS Rating:** Health = 0                      Flammability = 0                      Physical Hazard = 0

**SDS Revision History:** All sections revised. Converted to GHS format.

**Date of Preparation:** October 27, 2016

**Date of Last Revision:** October 27, 2016

**Important:**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. California Organic Fertilizers, Inc. MAKES NO WARRANTIES EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. California Organic Fertilizers, Inc. will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.