

# SAFETY DATA SHEET

Earth Juice Bloom

## 1. Product And Company Identification

**Product Name:** Earth Juice Bloom  
**Product Use:** Fertilizer

**Material Number(s):** 100210108

**Responsible Party:** OGM-Hydro Organics Wholesale, Inc.  
295 Convair Avenue  
Chico, CA 95973-9013

**Information Phone Number:** 1-800-882-1231 (Consumer Inquiries)  
**Emergency Phone Number:** 1-800-305-1446 (Human or Animal Exposure)  
**Transportation Emergency:** **1-800-424-9300 (CHEMTREC) (US)**  
**1-703-527-3889 (CHEMTREC: Outside US, Collect calls accepted)**

**E-mail:** [info@hydro-organics.com](mailto:info@hydro-organics.com)

**Date of Revision:** August 16, 2018  
**Date of Preparation:** January 13, 2017

## 2. Hazards Identification

### GHS/OSHA HazCom2012 Classification:

<b>Physical:</b>	<b>Health:</b>
Non-Hazardous	Eye Irritant Category 2A

### GHS/OSHA HazCom2012 Label Elements:



Warning!

#### Statements of Hazard

Causes serious eye irritation.

#### Precautionary Statements

##### Prevention

Wash exposed skin thoroughly after handling.  
Wear eye protection.

##### Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists, get medical attention.

**Hazards not otherwise specified:** None

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### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Non-hazardous Ingredients	Mixture	50-55%
Citric Acid	77-92-9	45-50%

The exact concentrations are a trade secret.

### 4. First Aid Measures

**Inhalation:** If irritation develops, remove to fresh air. Seek medical attention if symptoms persist.

**Skin Contact:** Wash skin with soap and water. Seek medical attention if irritation develops.

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

**Ingestion:** Do not induce vomiting unless directed to by a doctor or physician. Rinse mouth with water. Get medical assistance by calling a doctor or poison center.

**Most Important Symptoms:** Causes serious eye irritation. May cause slight skin irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical attention should not be required.

### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.

**Specific Hazards Arising From the Chemical:** Non-Flammable. Closed containers may rupture if exposed to extreme heat. Thermal decomposition may produce carbon monoxide and carbon dioxide.

**Special Fire Fighting Procedures:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

### 6. Accidental Release Measures

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

**Methods and Materials for Containment / Cleanup:** Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water. Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Use only with appropriate protective equipment. Wash hands after use.

**Conditions for Safe Storage, Including Any Incompatibilities:**

Protect containers from physical damage. Store in a cool, well-ventilated area away from strong oxidizers, strong bases, and other incompatible materials. Keep out of the reach of children.

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**8. Exposure Controls / Personal Protection**

**Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
Non-hazardous Ingredients	None Established
Citric Acid	None Established

**Appropriate Engineering Controls:** General ventilation should be adequate for normal use.

**Personal Protective Equipment**

**Respiratory Protection:** None required under normal use conditions.

**Gloves:** Chemical resistant gloves recommended if prolonged contact is likely.

**Eye Protection:** Safety glasses with side-shields recommended if splashing is possible.

**Other Protective Equipment/Clothing:** None required under normal use conditions.

**9. Physical and Chemical Properties**

**Appearance and Odor:** Light Brown slurry with a slightly sweet organic odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>pH:</b> 3.0	<b>Specific Gravity:</b> 1.17
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not determined
<b>Solubility In Water:</b> Mostly soluble	<b>Percent Volatile:</b> Not determined
<b>Viscosity:</b> Not determined	<b>Evaporation Rate:</b> Not determined
<b>Coefficient Of Water/Oil Distribution:</b> Not determined	<b>VOC Content:</b> 0%
<b>Flash Point:</b> Not applicable	<b>Autoignition Temp:</b> Not Determined
<b>Decomposition Temperature:</b> Not determined	<b>Flammability (solid, gas):</b> Not applicable
<b>Flammability Limits:</b> LEL: Not applicable	UEL: Not applicable

**10. Stability and Reactivity**

**Reactivity:** Not normally reactive.

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None expected with normal use.

**Conditions To Avoid:** None known.

**Incompatible Materials:** Strong oxidizing agents, and strong bases.

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon monoxide and carbon dioxide.

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#### 11. Toxicological Information

##### **Acute Hazards:**

**Inhalation:** Mist and vapors may cause mild irritation.

**Skin Contact:** May cause slight skin irritation.

**Eye Contact:** Causes eye irritation.

**Ingestion:** Swallowing may cause gastrointestinal disturbances.

**Chronic Hazards:** None currently known.

**Carcinogen:** None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, or OSHA.

##### **Acute Toxicity Values:**

Non-hazardous Ingredients: Not acutely toxic.

Citric Acid: LD 50 Oral rat 5,400 mg/kg.

#### 12. Ecological Information

##### **Ecotoxicity:**

No data for product.

Citric Acid: LC50 Golden orfe 440 mg/L/ 48 hr.; EC50: Daphnia magna 1,535 mg/L/24 hr.

##### **Persistence and Degradability:**

No data for product.

##### **Bio accumulative Potential:**

No data for product.

##### **Mobility in Soil:**

No data for product.

**Other Adverse Effects:** No data available

#### 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

#### 14. Transport Information

##### **DOT Hazardous Materials Description:**

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

##### **Canadian TDG Materials Description:**

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

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Labels Required: None

**IMDG Dangerous Goods Description:**

Proper Shipping Name: Not Regulated  
UN Number: None  
Hazard Class/Packing Group: None  
Labels Required: None

<b>15. Regulatory Information</b>
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**United States:**

**CERCLA Section 103:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Acute Health.

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA Inventory:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**U.S. State Regulations:**

**California Proposition 65:** This product does not contain any Proposition 65 chemicals.

**Canada:**

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List (DSL), or Canadian Non-Domestic Substances List (NDSL)

<b>16. Other Information</b>
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<b>NFPA Rating (NFPA 704):</b>	Health: 2	Fire: 0	Instability: 0
<b>HMIS Rating:</b>	Health: 2	Fire: 0	Physical Hazard: 0

<b>Date of current revision:</b>	August 16, 2018
<b>Revision summary:</b>	Section 1 – Updated Information Phone Number
<b>Date of previous revision:</b>	January 13, 2017