

**SAFETY DATA SHEET**  
**Earth Juice Elements Grow**

**1. Product And Company Identification**

**Product Name:** Earth Juice Elements Grow  
**Product Use:** Plant Nutrient

**Material Number(s):** 100209928, 100209929, 100209930, 100209932,  
100209935, 100209931, 100209934, 100209933

**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:** May 18, 2016

**2. Hazards Identification**

**GHS/OSHA HazCom2012 Classification:** Not classified  
**GHS/OSHA HazCom2012 Label Elements:** None required

**Hazards not otherwise specified:** None

**3. Composition/Information on Ingredients**

Component	CAS No.	Amount
Non-Hazardous Ingredients	Mixture	75-80%
Urea	57-13-6	20-25%

The exact concentrations are a trade secret.

**4. First Aid Measures**

**Inhalation:** If irritation or other symptoms develop, 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, 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:** May cause mild eye and skin irritation.

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

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**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.

**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 acids and bases; and other incompatible materials. Keep out of the reach of children.

**8. Exposure Controls / Personal Protection**

**Exposure Guidelines:**

CHEMICAL	EXPOSURE LIMIT
Non-Hazardous Ingredients	None Established
Urea	10 mg/m <sup>3</sup> TWA AIHA WEEL's

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

**Personal Protective Equipment**

**Respiratory Protection:** None required under normal use conditions. If exposures are excessive or irritation is experienced, wear an approved particulate respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select and use in accordance with all applicable regulations (in the US follow OSHA 1910.134) and good Industrial Hygiene practice.

**Gloves:** None required under normal use conditions.

**Eye Protection:** Chemical goggles or safety glasses with side shields recommended to avoid eye contact.

**Other Protective Equipment/Clothing:** Appropriate protective clothing as needed to minimize skin contact.

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**9. Physical and Chemical Properties**

**Appearance and Odor:** Light clear liquid. Odorless to very slight ammonia odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>pH:</b> 6.8 – 7.8	<b>Specific Gravity:</b> Not determined
<b>Initial Boiling Point/Range:</b> Not determined	<b>Vapor Pressure:</b> Not applicable
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Not applicable
<b>Solubility In Water:</b> Soluble	<b>Percent Volatile:</b> 0%
<b>Viscosity:</b> Not applicable	<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 applicable
<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

**Incompatible Materials:** Strong oxidizing agents; and strong acids and bases.

**Hazardous Decomposition Products:** May release phosphates and oxides of potassium under fire conditions.

**11. Toxicological Information**

**Acute Hazards:**

**Inhalation:** May cause mild irritation.

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

**Eye Contact:** May cause mild eye irritation.

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

**Chronic Hazards:** Prolonged inhalation overexposure to dusts may result in lung damage.

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

**Acute Toxicity Values:**

Non-Hazardous Ingredients: Not acutely toxic  
Urea: LD50 oral rat 14,300 mg/kg

**12. Ecological Information**

**Ecotoxicity:**

No data for product.

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**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

<b>13. Disposal Considerations</b>
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Dispose of in accordance with all local, state/provincial and federal regulations.

<b>14. Transport Information</b>
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**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

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):** Non hazardous

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): Nitrate Compounds at < 3%

**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:**

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

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

<b>16. Other Information</b>
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<b>NFPA Rating (NFPA 704):</b>	Health: 0	Fire: 0	Instability: 0
<b>HMIS Rating:</b>	Health: 0	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>	May 18, 2016