

California Organic Fertilizers, Inc.™

7600 N. Ingram Ave. Suite 121, Fresno, CA 93711 (559)443-5690 FAX 582-2011

MATERIAL SAFETY DATA SHEET Phyta-Grow® Pre-Plant + Zinc™ 8-2-2

SECTION I. IDENTIFICATION

Chemical Family: Organic Solid

Product Name and Synonyms: Phyta-Grow® Pre-Plant + Zinc™ 8-2-2

Chemical Formula: N/A

Trade Name and Synonyms: None

CAS Name and Number: N/A

Description: Granular with slight odor

SECTION II. PRODUCT AND COMPONENT HAZARD DATA

A. Components:	CAS#:	OSHA PEL/UNITS:	ACGIH/UNITS:
Feather Meal	N/A	N/A	N/A
Bone Meal	N/A	N/A	N/A
Potassium Sulfate	7778-80-5	N/A	N/A
Veggie Mix 8-5-1	N/A	N/A	N/A
Zinc Sulfate Powder	7733-02-0	N/A	N/A

SECTION III. PHYSICAL DATA

- Appearance and Odor: Brown, granular, slight odor

- Specific Gravity: Unknown

- Percent Volatile by Volume: None

- Evaporation Rate: N/A

- pH: 6.5 to 7.5

- Boiling Point: N/A

- Vapor Pressure: N/A

- Melting Point: N/A

- Solubility in Water: Less than ½%

- Molecular Weight: Unknown

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

- Flash Point: Unknown

- Upper: N/A

- Lower: N/A

- Special Fire-Fighting Procedures: Approved
Self-contained breathing apparatus for fire fighters.

- Extinguishing Agent: Use suitable agent for surrounding fire

- Flammable Limits: N/A

- Unusual Fire and Explosion Hazards: Heavy fine dust
in enclosed areas may ignite. No open fires or smoking
in areas of heavy dust.

SECTION V. REACTIVITY DATA

- Stability: Stable

- Hazardous Polymerization: Will not occur

- Conditions to Avoid: Heavy dust in enclosed area

- Incompatibility: None known

- Hazardous Decomposition Products: None known

SECTION VI. HEALTH HAZARD INFORMATION

- Effects of Routine Use: None known

EMERGENCY AND FIRST AID PROCEDURES

- Eye Contact: Wash with water for 15 min.

- Inhalation: Consult a physician

- Effects of Overexposure: None known

- Skin Contact: Wash with soap and water

- Ingestion: Consult a physician

SECTION VII. ANIMAL TOXICITY DATA

Zinc Sulfate LDLo (oral-rat) 2200 mg/kg.

Zinc Sulfate TDLo (human) 45 mg/kg.

SECTION VIII. SPECIAL PROTECTION INFORMATION

PERSONAL PROTECTIVE EQUIPMENT

Protective Gloves: N/A

Eye Protection: Chemical Goggles

Respiratory Protection: N/A

Other Protective Equipment: N/A

VENTILATION

Local Exhaust: Not normally required

Mechanical: Not normally required

Speical: N/A

Other: N/A

SECTION IX. SPILL, LEAK, AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Waste Disposal Methods: Sweep up spilled material and place in suitable container for recycle or disposal. Comply with local disposal laws.

Clean Water Act Requirements: None

Resource Conservation and Recovery Act: None

SECTION X. TRANSPORTATION

DOT Hazard Classification: Environmentally Hazardous Substance, Solid
N.O.S. (Zinc Sulfate), 9, UN 3082, PG III, RQ 1,000 lbs.

SECTION XI. SPECIAL PRECAUTIONS AND COMMENTS

- Precautions to be Taken in Handling and Storage: Keep in dry place. Avoid fumes if stored in enclosed container in hot weather.
- Other Precautions: None
- Registrations/Certifications: CCOF
- Effective Date: 6-1-94

IMPORTANT

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