

# MATERIAL SAFETY DATA SHEET

Agroplasma S.L/Calle Fedra 10/29006 Malaga/SPAIN

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CHEMTREC: 1-800-424-9300

Effective Date: 1/01/09

Product: **Ferticell Seeds 6-0-0**

## 1. IDENTIFICATION

Chemical Name: Granular Formulated Mixture  
Chemical Family: Powder Mineral Fertilizer  
Formula: N/A, Formulated Mixture  
Synonyms: None  
CAS Number: N/A

## 2. PHYSICAL DATA

Boiling Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Specific Gravity: N/A  
pH: 7.0-8.0 (1% solution)  
Melting Point: N/A  
Water Solubility: Not Determined  
Appearance: Granular/Powder

## 3. INGREDIENTS

Material	CAS Number	Percent	Hazard
Proprietary blend of plant nutrients derived from: soy bean, algae extract, calcium sulfates, magnesium sulfates, copper sulfates, ferrous sulfates, manganese sulfates, and zinc sulfates.		100%	Skin, Eye, and Respiratory Tract Irritant.

#### **4. FIRE AND EXPLOSION HAZARD**

Flash Point:	Non-combustible
Autoignition Temperature:	Non-combustible
Flammable Limit:	Non-combustible
Extinguishing Media:	Non-combustible granular powder, use extinguishing media for underlying cause of fire.
Special Fire Fighting Procedures:	Use positive pressure self-contained breathing apparatus with full protective clothing. Use water spray to keep fire exposed containers controlled.
Fire and Explosion Hazard:	Product may produce toxic fumes under fire conditions.

#### **5. HEALTH HAZARD DATA**

Carcinogen Information: None currently known

#### ACUTE EFFECTS OF OVER EXPOSURE

Swallowing:	Results in vomiting and abdominal cramps.
Skin Absorption:	May be harmful by skin absorption.
Inhalation:	Inhalation may cause irritation to throat and nose.
Skin Contact:	Skin contact may cause irritation.
Eye Contact:	Eye contact results in severe irritation.
Chronic Effects:	None currently known.
Other Hazard:	None currently known.

#### EMERGENCY AND FIRST AID PROCEDURES

Swallowing:	Give large quantities of water and induce vomiting. Seek medical attention. Do not induce vomiting or give anything orally to an unconscious person.
Skin:	Remove contaminated clothing and wash exposed area with soap and water. Get medical advice if irritation develops.
Inhalation:	Remove to fresh air. Give artificial respiration if needed. Get medical attention for any breathing difficulty.
Eyes:	Wash eyes thoroughly with running water for 15 minutes. Get medical advice if irritation develops.
Note to Physician:	In the event of an adverse response,

treatment should be directed toward control of the symptoms.

## 6. REACTIVITY

- Stability: Stable under normal conditions and storage.
- Conditions to Avoid: None currently known.
- Polymerization: Will not occur.
- Conditions to Avoid: None currently known.
- Incompatibility Material: Product may react vigorously with acidic materials.
- Hazardous Combustion: May produce ammonia gas and oxides of carbon under fire conditions.

## 7. SPILL OR LEAK PROCEDURES

- Spill or Leak Procedures: Contain spill. If uncontaminated, recover and reuse product. If contaminated, sweep or vacuum up product and place in a plastic recovery drum for proper disposal.
- Waste Disposal Method: This material must be disposed of according to federal, state, or local procedures under the Resource Conservation and Recovery Act.

## 8. SPECIAL PROTECTION INFORMATION

- Respiration: None needed under normal conditions. Under fire conditions use approved respirator.
- Ventilation: Local exhaust sufficient.
- Gloves: Impervious.
- Eyes: Splash proof goggles.
- Other: Emergency shower, eye wash station, impervious apron and footwear.

## **9. SPECIAL PRECAUTIONS**

Special Precaution: Keep out of reach of children. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams or ponds. Keep separate from oxidizing or acidic materials.

Other Precaution: None.

## **10. SHIPPING INFORMATION**

Shipping Name: N/A.

Hazard Class: None.

Identification Number: None.

Labels Required: None.

Placarding: None.

Freight Class: Compound, manufactured granular fertilizer.