



## Safety Data Sheet

### Section 1: Identification

**Product Name:** Xtreme Gardening AZOS

**Use Restriction:** Soil amendment

**Manufacturer Information:**

Reforestation Technologies International  
5355 Monterey Frontage Rd.  
Gilroy, Ca 95020  
(408) 848-9604

### Section 2: Hazard(s) Identification

**Hazard Class:** None

**Hazard Statement:** None

**Precautionary Statements:** Exposure to high concentrations of dust may result in upper respiratory tract (nose and throat) irritation. An allergic reaction may occur in some persons due to inhalation of or contact with these products. PEL (OSHA Permissible Exposure Limit): For nuisance dust. 15 mg/m<sup>3</sup> for respirable dust.

### Section 3: Composition/ Information on Ingredients

**Chemical Name:** Powdered cellulose Azospirillum brasilense

**Common Name:** Azospirillum bacteria

**Chemical Abstracts Services (CAS):**

CAS#	Component
None	Powdered cellulose Azospirillum brasilense

## Section 4: First-Aid Measures

**Inhalation:** If breathing difficulty occurs, remove to fresh air and call physician.

**Skin Contact:** Flush with water.

**Eye Contact:** Flush with water.

**Ingestion:** If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.

**Recommendations:** For health emergencies, call your local Poison Control Center. Provide general supportive measures and treat symptomatically.

## Section 5: Fire-Fighting Measures

**General Fire Hazard:** Material will burn if involved in a fire. Like most organic powders, under severe dusting conditions, this material may form explosives mixtures in air.

**Extinguishing Equipment:** Water, Carbon dioxide, dry chemical or foam.

**Hazardous Combustion:** None

**Special Protective Equipment:** In the event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus.

## Section 6: Accidental Release Measures

**Containment Procedure:** Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.

**Cleanup procedures:** May be cleaned with broom and shovel. Dispose of in accordance with local, state and federal regulations.

**Evacuation Procedures:** Evacuate downwind if large quantities are released.

## Section 7: Handling and Storage

**Safe Handling:** Good warehouse and production-handling practices should be followed to limit the amount of dust. Avoid sources of ignition. If product is pneumatically conveyed or pressurized in high concentration, devices to control static electricity are recommended.

**Safe Storage:** Product should be stored on pallets without contact to walls, ceilings or floor. Storage areas should be well ventilated and free of strong and objectionable odors. Avoid open flames and spark sources.

## Section 8: Exposure Controls/ Personal Protection

### Exposure Guidelines:

- **General Product Information:** No known conditions generally aggravated by exposure under proper usage conditions.

### Personal Protective Equipment:

- **Eyes/Face:** Eye protection is recommended. Wearing contact lenses is not recommended in a dusty environment.
- **Skin:** None normally required.
- **Respiratory:** None normally required.
- **General:** Ventilation adequate to handle dust indigenous to operations.

## Section 9: Physical and Chemical Properties

**Appearance:** color-white

**Odor:** None

**pH:** Not applicable

**Melting point/Freezing point:** Not applicable

**Vapor pressure:** Not applicable

**Solubility:** Soluble in water

**Auto-ignition temperature:** Not applicable

## Section 10: Stability and Reactivity

**Chemical Stability:** Stable

**Conditions to avoid:** None

**Hazardous Polymerization:** Will not occur

## Section 11: Toxicological Information

**Acute and Chronic Toxicity:** Exposure to high concentration of dust may result in upper respiratory tract (nose and throat) irritation. An allergic reaction may occur in some persons due to inhalation of or contact with these products. PEL (OSHA Permissible Exposure Limit): For nuisance dust. 15mg/m<sup>3</sup> for respirable dust.

**Carcinogenicity:** None

**Section 12: Ecological Information (non-mandatory)**

**Ecotoxicity:** Not available

**Aquatic Toxicity:** Not available

**Section 13: Disposal Considerations (non-mandatory)**

**Recommendations on Disposal:** Dispose of in accordance with local, state federal regulations.

**Section 14: Transport Information (non-mandatory)**

**UN number:** Not applicable

**UN proper shipping name:** Not applicable

**Transport Hazard class:** Not applicable

**Packing group number:** Not applicable

**Environmental Hazards:** Not applicable

**Guidance on transport in bulk:** Not applicable

**Special Precautions:** None

**Section 15: Regulatory Information (non-mandatory)**

**Not applicable**

**Section 16: other Information**

**Date: August 2014**

**Notice from: REFORESTATION TECHNOLOGIES INTERNATIONAL  
Concerning This Safety Data Sheet**

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