



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/m³ 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/m³ 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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