



AZOS® Red Liquid

Safety Data Sheet

Date of revision: October, 2020

Section 1: Identification

Product Name: Xtreme Gardening AZOS Red Liquid

Recommended Use: 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

Hazardous Waste No: None

Placard: None

Shipping Name: Not regulated by Department of Transportation.

Precautionary Statements: For health emergencies call your local poison control center

Section 3: Composition / Information on Ingredients

Chemical Name: Auxiliary soil and plant substance containing the bacterial species *Azospirillum brasilense*.

Common Name: Bacterial inoculant

Chemical Abstracts Services (CAS):

CAS #	Component
None	<i>Azospirillum brasilense</i>
None	Liquid growing media

NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF S.A.R.A. SECTION 313 OF TITLE III AND 40 CFR 372 ARE PRESENT.

Section 4: First-Aid Measures

Inhalation:	Not applicable
Skin Contact:	Wash thoroughly with soap and water.
Eye Contact:	Flush thoroughly with water. Seek medical attention if irritation persists.
Ingestion:	Minimal low toxicity. If swallowed and the person is conscious, give a large amount of water to drink and make the person vomit. Seek medical attention.
Recommendations:	Provide general supportive measures and treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing Equipment:	Use suitable media for the surrounding fire.
Hazardous Combustion:	Not applicable
Special Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire.
Unusual Fire or Explosion Hazards:	Not applicable

Section 6: Accidental Release Measures

Emergency Procedures:	Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.
Cleanup Procedures:	If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations.

Section 7: Handling and Storage

Safe Handling:	Appropriate warehouse and production-handling practices should be followed to limit the amount of dust spread. Avoid sources of ignition. If product is pneumatically conveyed or pressurized in high concentration, devices to control static electricity are recommended. Always wear mask when handling.
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. Store in cool dry place.

Section 8: Exposure Controls / Personal Protection

PEL's:	None
Engineering controls:	Use in well ventilated area.

Recommendations: Do not inhale, wear mask when handling.

Other: There is no respiratory protection required when handling substance. When handling the substance there is no additional need for protective clothing or eye gear.

Section 9: Physical and Chemical Properties

Appearance: Yellow to Brown Liquid
Odor: Mild odor
Freezing Point: 25°F
Initial Boiling Point/ Boiling Range: 216°F
Flash Point: Not applicable
Upper / Lower Flammability or Explosive Limits: Not applicable
Vapor Pressure: Unknown
Solubility: Not soluble
Auto-Ignition Temperature: Not applicable
Specific Gravity: 1.0 g/cc

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: No significant concern.
Carcinogenicity: No significant concern.

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: Insignificant
Aquatic Toxicity: Insignificant

Section 13: Disposal Considerations (non-mandatory)

Proper Recycling: Apply as soil amendment to field if product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial, or local 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

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Notice Concerning This Safety Data Sheet:

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.



Xtreme Gardening is a subsidiary of
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