

**AZOS® Red Liquid**  
**Safety Data Sheet**  
 Date of revision: August, 2020

**Section 1: Identification**

**Product Name:** AZOS Red Liquid

**Product Use:** Soil amendment

**Manufacturer Information:** Reforestation Technologies International  
 5355 Monterey Frontage Rd.  
 Gilroy, CA 95020  
 (408) 848-9604  
<https://www.reforest.com>

**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.

<b>Eye Contact:</b>	Flush thoroughly with water. Seek medical attention if irritation persists.
<b>Ingestion:</b>	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.
<b>Recommendations:</b>	Provide general supportive measures and treat symptomatically.

## Section 5: Fire-Fighting Measures

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

## Section 6: Accidental Release Measures

<b>Containment:</b>	If material is spilled, contain spill and dispose. May leave area slippery. Flush with water to wash away slippery residue.
<b>Cleanup Procedures:</b>	Apply as fertilizer to field. 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

<b>Safe Handling:</b>	Do not use for other purpose than intended. Keep out of reach of children. If substance is spilled, clean up accordingly.
<b>Safe Storage:</b>	Store at room temperature. Do not store in direct sunlight.

## Section 8: Exposure Controls / Personal Protection

<b>PEL's:</b>	None
<b>Engineering controls:</b>	Use in well ventilated area.
<b>Recommendations:</b>	Do not inhale, wear mask when handling.
<b>Other:</b>	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

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

## Section 10: Stability and Reactivity

<b>Reactivity:</b>	Not applicable
<b>Chemical Stability:</b>	The substance is stable under normal ambient temperatures.

## Section 11: Toxicology Information

<b>Toxicology and Health Effects:</b>	Such data is not available.
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## Section 12: Ecological Information (non-mandatory)

<b>Data from Toxicity Tests:</b>	Not applicable
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## Section 13: Disposal Considerations (non-mandatory)

<b>Proper Recycling:</b>	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.
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## Section 14: Transport Information (non-mandatory)

<b>UN Number:</b>	None
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Transport Hazard Class:</b>	None
<b>Packing Group Number:</b>	None
<b>Environmental Hazards:</b>	None
<b>Guidance on Transport in Bulk:</b>	None
<b>Special Precautions:</b>	None

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

Not applicable

## Section 16: Other Information

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Notice from Reforestation Technologies International 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 themselves 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.



RTI-Ag is a subsidiary of  
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For additional assistance, please contact the *Director of Operations*  
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