

1: IDENTIFICATION

Product Name	Bacillus subtilis -1.50% LF	Trade Name	BACILLOFIX
Synonyms	Bacillus subtilis -1.50% LF	Molecular Formula	-
Uses	Biological Fungicide		
Marketed by	Ulink AgriTech Pvt. Ltd.		
	Office Nos. 001 And 002, Ground Floor Wing "A" And Nos. 003 And 004 Ground Floor Wing "B", Nyati Tech Park, Wadgaon Sheri, Pune - 411014, Maharashtra		
Producer/ Supplier	T. Stanes and Company Limited		
	No.8/23-24, Race Course Road, Coimbatore - 641 018. Tamil Nadu, India		
Emergency Contact	9503095030	E-mail	info@agrostar.in

2: COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Name	CAS #	Concentrate
Bacillus subtilis -1.50% LF	-	1.50% (CFU: 1 X 10 ⁸ /ml Min.)
Growth Medium		96.00%
Osmatic Stabilizer		2.00%
Dispersal Agent		0.50%

3: HAZARD IDENTIFICATION

Classification of the Substance or Mixture:

As per hazard communication standard it contains no hazardous components

Special advices: Caution.

Precautions: No known effects or critical hazards

4: FIRST AID MEASURES

General: Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

Inhalation: Not applicable

Ingestion: Nontoxic.

Skin Contact: Wash with soap and water.

Eye Contact: If exposed, flush eyes with water for at least 15 minutes

Note to Physician: No specific antidote is available. Treat symptomatically

5: FIRE FIGHTING MEASURES

Extinguishing Media: Not applicable as it is Non flammable

Unsuitable Extinguishing Media: Direct stream of water. In the presence of electrical voltage, do not use water or foam as extinguishing media.

Specific Hazards: The product - None

Special Procedure: None

Protection of Fire Fighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use standard fire fighting techniques.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: No special equipment or special PPE required

Methods for Cleaning-up: Use an inert material to absorb any liquid on surface and wash affected area with soap and water if applicable

7: HANDLING & STORAGE

Handling: No specialized PPE or specialized equipment needed, Do not eat, drink, smoke, or use personal products when handling. Avoid contact with skin and clothing. Wash hands after handling.

Storage: No known incompatibilities. Do not store diluted

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limit/ Control Parameters: Not applicable

Engineering Controls: Not known.

Personal Protection: Follow all precautions and instructions on the label. In all other cases the following recommendations would apply.

Respiratory Protection: Not applicable

Skin Protection: Not applicable

Hand Protection: Not applicable

Eye Protection: Recommended Eye protection- Safety goggles, Safety showers and eyewash should be easily available.

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance: Liquid	Physical State: Liquid	pH Value: 6-8	Viscosity: Not determined
Boiling Point [°C]: Not relevant	Colour: Dull white	Solubility in Water: Soluble in water	

10:STABILITY & REACTIVITY

Stability: Stable under normal circumstances

Possibility of Hazardous Reactions: No data available

Materials to Avoid: No data available

Reactivity: No data available

Hazardous Decomposition Products: No data available

Conditions to Avoid: No data available

11: TOXICOLOGICAL INFORMATION

Routes of Exposure: Non toxic

Chronic Toxicity: Non toxic

Acute Toxicity: Non toxic

Carcinogenicity: Non toxic

12: ECOLOGICAL INFORMATION

Eco Toxicity: No data concerning specific hazards to wild life are available.

Persistence and Degradability: Product is readily degradable in the environment.

13: DISPOSAL CONSIDERATION

Waste-disposal Procedures: Dispose empty container to local waste disposal system

14: TRANSPORT INFORMATION

UN No.: -

Proper Shipping Name: Not classified as hazardous for transport

Land Transport (ADR/RID): No restrictions

Air Transport (IATA/ICAO): No restrictions

Hazard symbol/labelling: None

Sea Transport (IMO/IMDG): No restrictions

Other information: None

Special precautions: None

EEC classification: None

Environmental hazards: None

According to IMDG/IMO, it's not dangerous cargo.

15: REGULATORY INFORMATION

General: This product is not regulated by any known government agency as hazardous

S2 - keep out of children (Recommended).

S- phrases: S 20/21 when using do not eat, drink or smoke.

S24/25 Avoid contact with skin and eyes.

S29/35 Do not empty into drains, dispose of this material and its container in a safe way.

16: OTHER INFORMATION

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