

1: IDENTIFICATION

Technical Name	Mycorrhiza inoculant	Trade Name	MAHARAZA WSP
Synonyms	Mycorrhizal Biofertilizer	Molecular Formula	-
Uses	Fertilizer		
Manufacturer/ Supplier	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		
Emergency Contact	9503095030	E-mail	info@agrostar.in

2: COMPOSITION/INFORMATION OF INGREDIENTS

Fertilizer Type: Mycorrhizal biofertilizer

Components : Microbial culture.

3: HAZARD IDENTIFICATION

Classification of the Substance or Mixture: Not Hazardous Not a dangerous substance or mixture according to the Globally Harmonised System (GHS)

Signal Word: None

Other Hazards: Human health effects - Microorganisms may have the potential to provoke sensitising reactions.

Precautionary Statements: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray

P280 - Wear protective gloves/protective clothing/eye protection/face protection

Physical and Chemical Hazards: None known

Specific Hazards: None known

4: FIRST AID MEASURES

General: Have the product container, label or safety data sheet while seeking medical attention, a poison control center or physician, or going for treatment.

Inhalation: Move person to fresh air and keep warm and at rest in a position comfortable for breathing. If signs/symptoms continue, get medical attention. Show this safety data sheet to the doctor in attendance.

Ingestion: Rinse mouth with water thoroughly and give water to drink. Never give anything by mouth to an unconscious person. Seek medical attention immediately if symptoms occurs.

Skin Contact: In case of contact with product, wash immediately skin area with plenty of water and soap. Remove and isolate contaminated clothing and shoes. Seek medical attention if irritation develops and persists.

Eye Contact: Rinse immediately with plenty of water for several minutes. After 5 minutes remove contact lenses if present and continue rinsing with plenty of water. Continue to rinse with eyelid wide open for at least 15-20 minutes. Seek medical attention if irritation develops.

Note to Physician: No specific Antidote. Treat symptomatically.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, alcohol-resistant foam, dry chemical powder or carbon dioxide

Flammable properties: The product is not flammable.

Protection of Fire Fighters: Do not breathe a fumes. Approach fire from up wind. Wear full protective clothing and self contained breathing apparatus for fire fighting if necessary.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: For personal protection see section 8.

Environmental Precaution: Collect spillage. Avoid discharge into drains, water courses or onto ground.

Methods for Cleaning-up: Absorb spills with inert material and transfer to a container for disposal according to local regulations. Clean contaminated floors and objects thoroughly with water and detergents. Never return the spills to original container for reuse.

7: HANDLING & STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid formation of dust and aerosols.

Ensure adequate ventilation. This product is fine powder product. Dust exposure is to be expected during handling. Wear appropriate mask protection see section 8.

Storage: Store in dry, cool and well-ventilated area away from direct heat and sunlight. Keep in original container and tightly closed when not in use. Keep out of reach of children. Do not use empty container for storage of water or food products. Do not store the product along with chemical pesticides. Storage temperature: Store at 0 - 30°C.

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Ensure adequate ventilation, especially in confined areas Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels.

General Protection: Handle in accordance with good industrial hygiene and safety practice

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

Respiratory Protection : In case of insufficient ventilation wear suitable respiratory equipment

Skin Protection: No special technical protective measures are necessary

Hand Protection: No special technical protective measures are necessary

Eye Protection: In dusty condition, use safety glasses with side shields or goggles for eyes protection should be used. Safety showers and eyewash should be easily available.

Others: Wash clothing before reusing.

Environmental exposure controls: Local authorities should be advised if significant spillages cannot be contained

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance: Powder

Colour: Light to dark brown

Physical State: Solid

Solubility: Readily soluble

Density (g/ml): 0.83

pH: 6.0 - 7.5

Odour: Slight fermentation odour

10: STABILITY & REACTIVITY

Stability: Stable under recommended storage conditions

Reactivity: Not relevant

Conditions to Avoid: Avoid destruction of granulate

Incompatible Materials: None

Hazardous Decomp. Products: None.

Material to Avoid: Strong acids, alkali compounds, strong oxidizing agents, disinfectants, biocides may inactivate biological cultures

Hazardous Reactions: None under normal processing

Decomposition: Biodegradable

11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Microorganisms may have the potential to provoke sensitising reactions.

Inhalation: May cause irritation of respiratory tract

12: ECOLOGICAL INFORMATION

Toxicity: Contains no hazardous ingredients according to GHS

Persistence and degradability: Inherently biodegradable

Bioaccumulative Potential: Bioaccumulation is unlikely

Mobility in Soil: Not relevant

Other adverse effects: No information available

Results of PBT and vPvB assessment: The components in this formulation do not meet the criteria for classification as PBT or vPvB.

13: DISPOSAL CONSIDERATION

Disposal of Wastes: Dispose of in accordance with local regulations.

Contaminated Packaging: Dispose of wastes in an approved waste disposal facility.

14: TRANSPORT INFORMATION

Transport Regulations: No dangerous goods according to transport regulations. No special precautions required

UN Number: Not Applicable

Proper Shipping Name: Not Applicable

Packing Group: Not Applicable

IATA / IMDG: Not Regulated

Transport Hazard Class(Es): Not Applicable

Environmental Hazards: Not Applicable

Transport in bulk according to Annex II of MARPOL and the IBC Code: Not Applicable

15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Please check the consequences of national regulations on this product yourself.

16: OTHER INFORMATION

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