



# SAFETY DATA SHEET

## 1. Chemical Product and Company Identification

Product Name: SFF Microzyme Plus EQ Premix

Blended and distributed by Company Name: South Florida farming Corp. 13811 Old Sheridan St. Southwest ranches, FL 33330, USA.

Phone Number: +1-305-8775357

## 2. Composition and Information on Ingredients

Composition: Bacillus subtilis, Bacillus licheniformis

1011 spores per gram

## 3. Hazard(s) identification

Eye contact: Causes severe irritation. May cause redness, pain, blurred vision, and eye damage.

Inhale contact: causes uncomfortableness

## 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Inhalation: immediately move to fresh air, get medical attention if uncomfortableness occurs

## 5. Fire and Explosion Data

Flammability of the Product: nonflammable Auto-Ignition Temperature: Not applicable. Flash Points: Not applicable.

Flammable Limits: Not applicable.

Products of Combustion: carbon dioxide and carbon oxide

Fire Hazards in Presence of Various Substances: Not applicable.

Explosion: Not considered to be an explosion hazard.

Fire Extinguishing Media: Water spray, dry chemical, foam or carbon dioxide.



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## 6. Accidental Release Measures

Personal protection: wear glasses, respirator immediately

Spill handling measures: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface .

## 7. Handling and Storage

Precautions: Protect against dust.

Storage: storing in a cool, well-ventilated area.

## 8. Exposure Control

Airborne Exposure Limits: None established.

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the dust , preventing dispersion into the general work area.

Personal Respirators (NIOSH Approved):use a respirator when using the product.

## 9. Physical and Chemical Properties

Physical state and appearance: brown powder.

Dispersion Properties: good.

Solubility: suspended in water

Function: as feed additive to improve animals' intestinal health.

## 10. Stability and Reactivity

Stability: The product is stable.

Instability Temperature: it's stable during feed processing.

Incompatibility with various substances:

Instable in very strong base, acid and high temperature. In general, physical condition, it's stable. it can go through gastric acid and bile and proliferate in intestinal atmosphere.

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## 11. Toxicological Information

Toxicity to Animals:

LD50: No information found

LC50: No information found

Chronic Effects on Humans:

CARCINOGENIC EFFECTS: not available.

MUTAGENIC EFFECTS: not available.

## 12. Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: The product has no biodegradation problem but help to degrade some organic waste.

## 13. Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. Transportation Data

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

## 15. Other Regulatory Information

Not available

## 16. Other Information

Not available