



SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product Name: SFF Probiotic Pellet

Company Identification: 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 velezensis BCRC 17467 (2.0×10^{11} CFU/g) 10%, Bacillus licheniformis ATCC 14580 (2.0×10^{11} CFU/g) 10%, Wheat starch (excipient) 80%. Guaranteed analysis Bacillus SP Min 3.8×10^{10} CFU/g 10^{11} 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.



SAFETY DATA SHEET

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.

SAFETY DATA SHEET

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