

Material Safety Data Sheet

Produce Name: Mosquito Dunks

Date Prepared: August 11, 2008

Chemical Identity: Natural biotic product—*Bacillus thuringiensis* Berliner var. *israelensis*

Section I – Manufactured by Summit Chemical Co. for:

Plant Health Care, Inc.
440 William Pitt Way
Pittsburgh, PA 15238

Emergency Phone #: 800-421-9051
Phone # for Information: 412-826-5488

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components

OSHA PEL

ACGIH TLV

No hazardous or toxic components as defined by law; contains harmless bacteria with insecticidal properties.

Section III -- Physical/Chemical Characteristics

Boiling Point: NA

Specific Gravity: NA

Vapor Pressure: NA

Melting Point: >200 F

Vapor Density: NA

Evaporation Rate: NA

Solubility in Water: Mostly insoluble

Appearance and Odor: Light brown donut-shaped discs with a central hole. No odor.

Section IV -- Fire and Explosion Hazard Data

Flash Point: None

Flammable Limits; LEL: No Data; **UEL:** No Data

Extinguishing Media: Any ordinary extinguishing media, including water.

Special Fire Fighting Procedures: No special procedures.

Unusual Fire and Explosion Hazards: None

Section V -- Reactivity Data

Stability: Chemically stable

Conditions to Avoid: Protect from moisture during storage to prevent decay.

Incompatibility (Materials to avoid): Alkaline conditions above pH 9 may denature the product.

Hazardous Decomposition or Byproducts: Burning may release noxious fumes associated with any type A fire: Smoke, gases, etc.

Hazardous Polymerization: Will Not Occur.

MSDS—Mosquito Dunks

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation--No Skin—Broken Skin Ingestion--No

Health Hazards (Acute and Chronic):

Acute: Allergic reactions possible but not common. Individuals with weakened or compromised immune systems, such as persons with AIDS, undergoing chemotherapy, or taking anti-rejection drugs should consult with physician before handling bacterial products.

Chronic: None Known.

Carcinogenicity: No

Signs and Symptoms of Exposure: If allergic, redness of skin with itching may occur with repeated exposures to skin (rare). If eye contact occurs, possible redness itching and irritation, especially in sensitive individuals. See physician if irritation persists.

Medical Conditions Generally Aggravated by Exposure: Persons with severely compromised immune systems, such as those with advanced AIDS, or taking antirejection drugs, or undergoing chemotherapy, should contact their physician before handling bacterial products.

Emergency and First Aid Procedures: Wash affected area with soap and water. See physician if irritation persists or if infection develops.

Section VII -- Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Sweep up product and use as directed. If spilled inside living quarters, clean area soap and water. (Note: The bacteria in this product are not associated with disease.)

Waste Disposal Method: Use as directed. Follow all governing regulations. There are no toxic or hazardous ingredients which could adversely affect a municipal landfill.

Precautions to be Taken When Handling Material: Wash hands after handling. Gloves are suggested. Keep out of eyes.

Other Precautions: Do not store with food.

Section VIII -- Control Measures

Respiratory Protection: None needed.

Ventilation: None needed.

Protective Gloves: Gloves suggested: any kind, nonporous preferred.

Eye Protection: None

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: Wash hands after handling. If spilled on clothes, wash as usual.