

# MATERIAL SAFETY DATA SHEET

## SUTERRA LLC

20950 NE Talus Place, Bend, Oregon 97701

EMERGENCY PHONE NUMBER: (541) 388-3688

### SECTION I

TRADE NAME: **BioLure® Med Fly Lure (FFA): One dispenser in a 3 Dispenser Attractant Set**

REGULATORY LICENSE: Exempt from EPA FIFRA registration.

CHEMICAL FAMILY: Inorganic salt

### SECTION II - COMPONENTS

PRINCIPAL COMPONENT(S)	CAS NO.	CHEMICAL FORMULA
Ammonium Acetate	631-61-8	C <sub>2</sub> H <sub>7</sub> NO <sub>2</sub>

### SECTION III - PHYSICAL DATA

PRODUCT DESCRIPTION: A plastic dispenser containing the attractant.

BOILING POINT (°C)	Not applicable for product. Attractant is in an aqueous solution.	BULK DENSITY	Not applicable for product.
VAPOR PRESSURE (mm Hg.)	Not applicable for product.	MOLECULAR WEIGHT	Not applicable for product. ~60 for attractant.
VAPOR DENSITY (AIR = 1)	Not applicable for product.	SOLUBILITY IN WATER	Attractant is soluble in water.
SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	Not applicable for product.	APPEARANCE AND ODOR	A solid plastic dispenser. Slight ammonia odor.

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)	FLAMMABLE LIMITS (% by Volume in Air)	LEL	UEL
Not applicable for product.	Not applicable for product.	Not established.	Not established.
EXTINGUISHING MEDIA:	Dry Chemical, Foam, Carbon Dioxide (CO <sub>2</sub> ).		
SPECIAL FIREFIGHTING PROCEDURES:	In large fires, evacuate all unnecessary personnel. Use standard fire fighting procedures.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Emits toxic fumes when burned: Carbon oxides, nitrogen oxides, and ammonia.		

### SECTION V - HEALTH HAZARD DATA

#### TOXICITY DATA

Pure attractant material in large or continuous exposures is irritating to mucous membranes and upper respiratory tract and can cause gastrointestinal disturbances if consumed.

#### EFFECTS OF OVEREXPOSURE

EYE CONTACT:	Attractant is irritating to the eyes. Due to product form exposure not expected.
SKIN CONTACT:	Attractant is irritating to the skin. Due to product form exposure not expected.
INHALATION:	Avoid breathing attractant vapors. Can cause upper respiratory irritation in large or continuous exposures. Due to product form exposure not expected.
INGESTION:	Harmful if ingested. Can cause gastrointestinal disturbances in large doses. Due to product form exposure not expected.
CHRONIC:	Not expected due to product form. The toxicological properties of the attractant have not been thoroughly investigated.

## EMERGENCY AND FIRST AID PROCEDURES

### EYE

**CONTACT:** Due to product form contact with attractant not expected. If contact should occur flush with copious water for at least 20 minutes. Remove contact lenses if required after 5 minutes of water treatment. Get medical attention.

### SKIN

**CONTACT:** Due to product form contact with attractant is unlikely. If contact should occur wash with soap and water. If irritation develops get medical attention.

**INHALATION:** Due to product form contact with attractant is unlikely. If exposure should occur and illness or adverse symptoms develop remove from exposure and get medical attention.

**INGESTION:** Due to product form ingestion is unlikely. If ingestion should occur administer water and call a physician or Poison Control Center. Do not induce vomiting.

**Recommended Exposure Limits:** None established.

**Listed as Carcinogen by NTP, IARC, or OSHA:** No.

**Other Health Effects:** No known adverse effects expected.

**Health Hazard Categories:** Minimal for product.

## SECTION VI - REACTIVITY DATA

**STABILITY:** Stable.

**INCOMPATIBILITY:** For the attractant: strong oxidizing agents, strong acids. Protect from moisture.

### HAZARDOUS

### DECOMPOSITION

**PRODUCTS:** Carbon oxides, nitrogen oxides, and ammonia formed when burned.

### HAZARDOUS

**POLYMERIZATION:** Will not occur.

## SECTION VII - SPILL OR LEAK PROCEDURE

### STEPS TO BE TAKEN IN CASE

### MATERIAL IS RELEASED OR SPILLED:

Large spills can be swept up. Protect from ignition. Keep out of water sources and sewers.

### ENVIRONMENTAL HAZARDS/ WASTE DISPOSAL:

Incinerate or manage at a permitted waste management facility. Dispose of in accordance with local, state, and federal regulations.

### USED DISPENSER AND CONTAINER DISPOSAL:

Used dispensers should be wrapped in newspaper, placed in garbage bag and discarded in trash. Do not reuse box or bag containers. Discard in trash.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required with product under normal use.

PROTECTIVE GLOVES: None required with product under normal use.

EYE PROTECTION: None required with product under normal use.

OTHER PROTECTIVE EQUIPMENT: None required with product under normal use.

VENTILATION: None required with product under normal use.

NOTE: Personal protection information provided in this Section is based upon general information as to normal uses and conditions. Where special or unusual uses or conditions exist, it is suggested that the expert assistance of an industrial hygienist or other qualified professional be sought.

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE, ETC.:

Store in cool, well-ventilated area. Provide means of controlling spills. Protect from ignition and moisture. Wash hands after handling. Do not allow product to contaminate water sources, food or feed.

### SECTION X - REGULATORY INFORMATION

While this information and recommendations set forth are believed to be accurate as of the date hereof, Suterra LLC makes no warranty with respect hereto and disclaims all liability from reliance thereon.

Date: 04/13/10

Supersedes: 11/30/01

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