



**ULINK AGRITECH PRIVATE LIMITED**  
**MATERIAL SAFETY DATA SHEET : BIOSENS MELON FLY LURE**

**1: IDENTIFICATION**

Chemical Name	[4-(3-oxobutyl)phenyl] acetate	Trade Name	BIOSENS MELON FLY LURE
Synonyms	Cue lure	Molecular Formula	C <sub>12</sub> H <sub>14</sub> O <sub>3</sub>
Uses	For monitoring and controlling Melon Fly		
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**

The following pheromone ingredients are loaded into a rubber septum.

Chemical Name	CAS #
Cue Lure	3572-06-3

**3: HAZARD IDENTIFICATION****Classification of the Substance or Mixture:**

Acute toxicity, oral (Category 4),H302      Serious eye damage/eye irritation (Category 2A),H319

Skin corrosion/irritation (Category 2),H315      Specific target organ toxicity, single exposure; Respiratory tract irritation (Category 3),H335

**GHS Label Elements:**

**Hazard Symbol:** GHS07      **Signal Word:** Warning      **H - Statements:** H302, H315, H319, H335

**Other Hazards:** None

**4: FIRST AID MEASURES**

**General:** Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**Inhalation:** Move patients to fresh air. Keep the patients warm and at rest. Allow patients to rest. If person is not breathing, give artificial respiration. Immediately seek medical attention.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person. Seek medical attention immediately.

**Skin Contact:** In case of contact with product, immediately wash with plenty of water and soap. Remove and isolate contaminated clothing and shoes. Seek medical attention.

**Eye Contact:** Rinse immediately with plenty of water for several minutes with eyes wide open. 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.

**Most Important Symptoms and Effects, Both Acute and Delayed:** Primarily Irritation

**Note to Physician:** No specific antidote is available. Treat symptomatically

**5: FIRE FIGHTING MEASURES**

**Extinguishing Media:** Water Spray, Dry Chemical, Foam, and Carbon Dioxide Fire Extinguisher.

**Specific Hazards:** The essential breakdown products are oxides of carbon. During combustion, may emit irritant fumes.

**Protection of Fire Fighters:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Use standard fire fighting techniques.

**6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Wear self contained breathing apparatus, rubber boots and heavy rubber gloves. Avoid breathing vapors, mist, dust or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

**Environmental Precaution:** Do not allow runoff to enter drains and public waters. Notify the authorities if product enters.

**Methods for Cleaning-up:** Soak up with inert absorbent material such sand, diatomite, universal binder, sawdust. Collect and transfer into containers for disposal. Decontaminate surfaces and equipment by scrubbing with alcohol. Dispose of in accordance with local regulations.

**7: HANDLING & STORAGE**

**Handling:** Avoid inhalation, contact with eyes and skin. Avoid dust and aerosol formation. Use only in areas with appropriate exhaust ventilation. Wash hands and other exposed areas with soap and water before and after handling the product. Good personal hygiene procedures must be practiced.

**Storage:** Store in cool, dry and well- ventilated area. Keep storage container closed when not in use. Keep away from direct sunlight and sources of ignition. Keep away from food, feedstuffs, and domestic water supplies.

**8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**Control Parameters:** This product contains no substances with occupational exposure limit values

**Engineering Controls:** Ensure adequate ventilation. Provide accessible safety shower and eyewash station.

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

**Respiratory Protection:** Use suitable NIOSH/MSHA approved respiratory protection equipment.

**Skin Protection:** Wear appropriate working clothes to avoid skin contact. Wash clothing before reusing.

**Hand Protection:** Compatible chemical resistant gloves such as vinyl, latex or rubber gloves recommended.

**Eye Protection:** Safety goggles, chemical splash goggles or face shield for eyes protection should be used. Safety showers and eyewash should be easily available.

## 9: PHYSICAL/CHEMICAL PROPERTIES

**Appearance:** Rubber septum containing active ingredients.  
**Boiling Point [°C] of Active Ingredients:** 123 - 124  
**Density [g/cm3] of Active Ingredient:** 1.099

**Odour:** Sweet raspberry fruity odour  
**Solubility in Water:** Insoluble  
**Colour of Active Ingredients:** Yellow

## 10: STABILITY & REACTIVITY

**Stability:** Stable under normal circumstances      **Conditions to Avoid:** No data available.  
**Materials to Avoid:** Strong acids and alkalis, strong oxidising and reducing agents.      **Reactivity:** No data available  
**Hazardous Decomposition Products:** Under fire conditions, may decompose and emit toxic fumes.

## 11: TOXICOLOGICAL INFORMATION

**Acute Toxicity:** LD50 Oral (Rat): 3.038 mg/kg      LD50 Dermal (Rabbit): > 2.025 mg/kg  
**Skin Corrosion/Irritation:** Causes skin irritation      **Mutagenicity:** No data available      **Reproductive Toxicity:** No data available  
**Eye Corrosion/Irritation:** Causes serious eye irritation      **Aspiration Hazard:** May cause respiratory irritation  
**Carcinogenicity:** No component of this product present is identified as probable, possible or confirmed human carcinogen by IARC  
**Additional Information:** To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 12: ECOLOGICAL INFORMATION

**Toxicity:** No data available      **Results of PBT and vPvB Assessment:** No data available  
**Persistence in Degradability:** No data available  
**Biaccumulative Potential:** No data available      **Mobility in Soil:** No data available      **Other Adverse Effects:** No data available

## 13: DISPOSAL CONSIDERATION

**Waste-disposal Procedures:** Do not contaminate drains, streams, rivers or waterways with the chemical or used container. Waste resulting from the use of this product may be disposed of onsite or at an approved disposal facility.  
**Contaminated Packaging:** Do not reuse empty pouch. Discard pouch as according to all applicable local regulations.

## 14: TRANSPORT INFORMATION

**UN No.:** -      **Proper Shipping Name:** Not dangerous goods  
**Land Transport (ADR/RID):** Not dangerous goods      **Air Transport (IATA/ICAO):** Not dangerous goods  
**Sea Transport (IMO/IMDG):** Not dangerous goods

## 15: REGULATORY INFORMATION

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:** The product is classified and labelled in accordance with GHS and EC directives or respective national laws.

**Hazard Symbol:** GHS07

**H - Statements:** H302, H315, H319, H335

**Chemical Safety Assessment:** A chemical safety assessment has not been performed.

## 16: OTHER INFORMATION

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