

Product no. L206
Product name **Western Bean Cutworm Lure**
Scientific name *Loxagrotis albicosta*

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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 **Product identifier** **Western Bean Cutworm Lure (*Loxagrotis albicosta*)**
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against** Scentry insect monitoring products are pest management tools designed to provide information about an insect pest population.
- 1.3 **Details of the supplier of the safety data sheet** **Scentry Biologicals, Inc.**
610 Central Ave.
Billings, MT 59102
scentry@scentry.com
Tel: 1-(406)-248-5856
Fax: 1-(406)-245-2790
- 1.4 **Emergency Telephone number** **1-(800)-735-5323**

SECTION 2: HAZARDS IDENTIFICATION

2.1 **Classification of the substance or mixture**

HMIS Hazard Classifications Health =1
Flammability =1
Reactivity =0

DPD Classifications Xi;R38

2.2 **GHS Classification and Labeling**

Signal Word Warning

Hazard pictograms
GHS07
GHS09



Hazard Statements

H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H332 Harmful if inhaled.

R-phrases

R38 Irritating to skin.

S-phrases

S2 Keep out of reach of children.
S13 Keep away from food, drink and animal feeding stuffs.
S46 If swallowed, seek medical advice immediately and show this container or label.

S20/S21, S24/S25,S26,S28 When using this product do not eat, drink or smoke, avoid contact with skin and eyes, after contact with skin, wash immediately with

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plenty of soap and water.

S36/S37 Wear suitable protective clothing and gloves.

Precautionary statements

P264 Wash Hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 If on skin: Wash with plenty of soap and water.
P332+313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

2.3 Other hazards

Environmental Hazard Dangerous to the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1	Substance (s)	Product Identifier (CAS No.)	%	Synonym (s)
	Mixture	N/A	N/A	N/A
	Rubber Septa Substrate	N/A	N/A	N/A

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation Remove to fresh air. Provide oxygen if breathing is labored.
Skin contact Remove contaminated clothing and wash well with soap and water.
Eye contact Irrigate with water for at least 15 minutes.
Ingestion If ingested drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed Primarily irritation

4.3 Indication of any immediate medical attention and special treatment needed Immediate medical attention is required in case of ingestion or contact with eyes.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 **Extinguishing media** Foam or carbon dioxide for small fires, water spray or foam for large fires. Avoid heavy hose streams.

5.2 **Special hazards arising from the substance or mixture** The essential breakdown products are carbon monoxide, carbon dioxide and water.

5.3 **Advice for firefighters** Use standard fire fighting techniques.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

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|-----|--|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Avoid Contact with eyes, skin and clothes.
See section 8 for further detail on personal protective equipment. |
| 6.2 | Environmental precautions | Keep out of water sources and sewers |
| 6.3 | Methods and materials for containment and cleaning up | Securely wrap container or spilled material in several layers of newspaper and discard in trash. |
| 6.4 | Reference to other sections | See section 7 for fire prevention.
See section 8 for personal protection.
See section 13 for disposal. |

SECTION 7: HANDLING AND STORAGE

- | | | |
|-----|---|---|
| 7.1 | Precautions for safe handling | General precautions to be taken with handling. Avoid contact with eyes, skin and clothes. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store in cool, dry area out of direct sunlight. Keep storage container closed until ready to use. Keep away from food, feedstuffs, and domestic water supplies. |
| 7.3 | Specific end use(s) | Scentry insect monitoring products are pest management tools designed to provide information about an insect pest population. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- | | | |
|-----|-------------------------------|---|
| 8.1 | Personal exposure limits..... | To our knowledge, no personal exposure limits have been established for any of the components in this product. However, exposure limits may be defined by local regulations and must be observed. |
| 8.2 | Exposure controls | Keep away from foodstuffs, beverages and food.
Avoid contact with eyes and skin.
Wash thoroughly after handling. |



Respiratory protection

None required, if the room is well-ventilated.
Use with local ventilation



Protective gloves

None required, but vinyl, latex or rubber gloves is recommended for continuous handling. The exact break through time of the various types of protective gloves has to be found out by the manufacturer and has to be observed.



Eye protection

None Required



Other skin protection

Wear a long-sleeved shirt and long pants, wear shoes and socks.

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NOTE:

Personal protection information shown above 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 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on physical and chemical properties	Western Bean Cutworm Lure (<i>Loxagrotis albicosta</i>)
	Appearance	Rubber substrate
	Odor	Fatty, Mild
	Odor threshold	Not determined
	pH	Not determined
	Melting point/Freezing point	Not determined
	Initial boiling point and boiling range	Not determined
	Flash point	Not determined
	Evaporation rate	Not determined
	Flammability (solid/gas)	Not highly flammable
	Upper/ lower flammability or explosive limits	Not determined
	Vapor pressure	Not determined
	Vapor density	Not determined
	Relative density	Not determined
	Solubilities	Solubility at 20°C in: water insoluble
	Viscosity	Not determined
	Explosive properties	Not explosive
	Oxidizing properties	Not oxidizing
	Decomposition temperature	Not determined
	Auto-ignition temperature.....	Not determined
	Partition coefficient: n-octanol/water	Not determined
9.2	Other Information	None

SECTION 10: STABILITY AND REACTIVITY

10.1	Reactivity	To our knowledge, the product has no special reactivities.
10.2	Chemical stability	Stable at ambient temperatures while in storage and while being handled.
10.3	Possibility of hazardous reactions	Thermally decomposition products may include CO, CO ₂ , H ₂ O.
10.4	Conditions to avoid	Acids, peroxides and other oxidizing agents.
10.5	Incompatible materials	None known.
10.6	Hazardous decomposition products	See Section 5

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity	This product contains a straight chain lepidopteran pheromone, a class of pheromones with no expected risks to human health or non-target organisms.
Route(s) of Entry - skin (most likely)	LD ₅₀ , dermal: Not determined
-ingestion	LD ₅₀ , oral: Not determined
-inhalation	LD ₅₀ , inhalation: Not determined
Delayed, immediate, or chronic effects from short term exposure	Not determined
Delayed, immediate, or chronic effects from long term exposure	Not determined
Symptoms	Causes mild to moderate skin and eye irritation
Indication of whether the chemical is listed in the NTP, or has found to be carcinogenic by the IARC or OSHA	Not determined

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The ecotoxicity of the active ingredient is measured as:

- Fish	96-h LC ₅₀	Not determined
- Algae	72-h LOEC	Not determined
- Daphnia	48-h LC ₅₀	Not determined
- Bees	48-h LD ₅₀ , contact	Not determined
	48-h LD ₅₀ , oral	Not determined

12.2 Persistence in degradability	Easily decompose to carbon monoxide, carbon dioxide and water.
12.3 Bioaccumulative potential	Not determined
12.4 Mobility in soil	Not determined
12.5 Results of PBT and vPvB assessment	Not determined
12.6 Other adverse effects	None

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal of product	Do not contaminate water, foodstuffs, feed, seed or sewage water by storage or disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. To minimize exposure see section 8.
Disposal of packaging	Do not reuse empty pouch. Discard pouch into trash.

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SECTION 14: TRANSPORT INFORMATION

- 14.1 **UN number** 3077
- 14.2 **UN proper shipping name** The product is not classified as hazardous material for both national and international transport by road or rail, by sea or air.
- 14.3 **Transport hazard class(es)** 9
- 14.4 **Packing group** III
- 14.5 **Environmental hazards** Marine pollutant
- 14.6 **Special precautions for user** Do not discharge to the environment.
- 14.7 **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code** The product is not transported in bulk tankers.

SECTION 15: REGULATORY INFORMATION

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture** Water Hazard class 2 (self assessment): Hazardous for water.
- 15.2 **Chemical safety assessment** A chemical safety assessment has not been performed.

SECTION 16: OTHER INFORMATION

- 16.1 **List of abbreviations**
CAS Chemical Abstracts Service
CLP Classification, Labeling and Packaging
DPD Dangerous Preparation Directive
GHS Globally Harmonized classification and labeling System
HMIS Hazardous Material Identification System
IARC International Agency for Research on Cancer
IBC International Bulk Chemical
LC₅₀ 50% Lethal Concentration
LD₅₀ 50% Lethal Dose
LOEC Lowest Observed Effect Concentration
NTP National Toxicology Program
OSHA Occupational Safety and Health Administration
R-phrase Risk phrase
SDS Safety Data Sheet
S-phrase Safety phrase
WHO World Health Organization
- 16.2 **References** Data measured on the product are unpublished company data. Data on ingredients are available from published literature and can be found several places.
- 16.3 **Used R-phrases** R38..... Irritating to skin.

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- 16.4 Used CLP precautionary statements
- | | |
|-----------------|--|
| P264 | Wash hands thoroughly after handling. |
| P280 | Wear protective gloves/ protective clothing/ eye protection/ face protection |
| P302+P352 | If on skin: Wash with plenty of Soap and water |
| P332+313 | If skin irritation occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse |
- 16.5 Advice on training Read safety data sheet before using product.

16.6 **Disclaimer:** All information contained in this Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion, the information is, as of the date of this Safety Data Sheet, reliable. However, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional, or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability in completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees.
Prepared by: Scentry Biologicals, Inc.