

# SPLAT

## GM™

For Mating Disruption of the  
Gypsy Moth, *Lymantria dispar*

**SPLAT (Specialized Pheromone and Lure Application Technology) is an amorphous polymer matrix for the sustained release of insect pheromones. SPLAT GM provides control by disrupting mating behavior.**

# ISCA

### ACTIVE INGREDIENT:

**Disparlure, cis-7,8-Epoxy-2-methyloctadecane**  
(Z)-7,8-Epoxy-2-methyloctadecane..... **13.00%**  
**OTHER INGREDIENTS**..... **87.00%**  
**Total**..... **100.00%**

Keep out of reach of children

## CAUTION

See side/back panel for Additional Precautionary Statements

EPA Reg. No. 80286-4  
EPA Est. No. 80286-CA-003

Net Contents: \_\_\_\_\_ lbs \_\_\_\_\_ kg

### FIRST AID

#### If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call poison control center or doctor for treatment advice.

#### If on skin or clothing:

- Take off contaminated clothing.
- Rinse skin immediately with soap and water and rinse with plenty of water for 15-20 minutes.
- Call poison control center or doctor for treatment advice.

#### If swallowed:

- Call poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless advised to do so by poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

**Hotline Number:** Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
FOR MEDICAL EMERGENCY INFORMATION CALL 1-800-222-1222.

### PRECAUTIONARY STATEMENTS

#### HAZARD TO HUMANS AND DOMESTIC ANIMALS

**CAUTION.** Causes moderate eye irritation. Harmful if swallowed, or absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before use.

**Personal Protective Equipment (PPE):** Applicators and handlers must wear long-sleeved shirt and long pants, socks, shoes, chemical resistant gloves, and protective eyewear. Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:** Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS:** For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash water or rinsate.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State and Tribe, consult the State or Tribal agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protective equipment (PPE), restricted entry interval, and notification to workers (as applicable). Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected workers and handlers may be in the area during application. The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard. Do not enter or allow worker entry into treated areas during the Restricted Entry Interval (REI) of 4 hours. For early entry into treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, wear: coveralls, chemically resistant gloves, shoes plus socks, and protective eyewear.

**SPLAT GM** is an insect pheromone mating disruptant for control of the gypsy moth, *Lymantria dispar*, a forest pest responsible for defoliating hundreds of thousands of acres of forest on an annual basis. Gypsy moth larvae prefer oaks, but may feed on several hundred different species of trees and shrubs, both hardwood and conifer. The disruption of adult moth mating will reduce damage to trees through the reduction of larval pest densities. The application rate of **SPLAT GM** ranges from 115.4 grams up to 230.8 grams of undiluted product per acre. This is equivalent to 15 to 30 grams of oriental fruit moth pheromone active ingredient (AI) per acre.

**Size of SPLAT GM droplets:** **SPLAT**, dispersed by aircraft, will yield droplets that vary in size. While average droplet size is typically 1/8" (3 mm) some droplets will be larger and some smaller. A high pest infestation is more quickly and effectively controlled by many small droplets that emit more pheromone in a shorter time than fewer large droplets. The larger droplets emit the same amount of pheromone as small droplets, but are longer lasting making this strategy useful for long-term suppression of moderate density gypsy moth populations.

**Method of Application:** Do not open containers until ready to use. Do not use **SPLAT** from damaged or punctured containers. Apply **SPLAT GM** 2-3 weeks before male flight.

Use **SPLAT GM** as is, without dilution by emptying the container into the applicator tank. Apply with a uniform spray pattern over a wide variety of areas containing trees including, but not limited to: forests, parks, recreational areas, ornamental plantings, rights of way, and other easements.

**SPLAT GM** is applied either aerially or by ground with conventional application systems pressurized either by centrifugal pumps or positive displacement pumps, pressurized gas cylinders, or a combination of both. The flow of **SPLAT GM** product can be controlled with agricultural-type solenoids. Calibrate applications based on volume output and application speed and swath area treated.

Do not handle other types of insect pheromones or lures before or after **SPLAT GM** use without thoroughly washing gloves and hands.

**Cleaning equipment:** Clean equipment with water and household-type detergent.

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### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store sealed container in a cool well-ventilated area.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste facility.

**Container Disposal:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**ISCA**  
TECHNOLOGIES  
Pest Management Tools & Solutions

**Manufactured by:**  
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### WARRANTY AND LIMITATION OF DAMAGES

ISCA Technologies warrants that this material conforms to the chemical description on the label. ISCA neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent allowable by state law, ISCA's maximum liability for breach of this warranty shall not exceed the purchase price of this product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this material, whether in accordance with directions or not.