Foray 76B
BIOLOGICAL INSECTICIDE
FLOWABLE CONCENTRATE

For the control of Lepidopterous larvae

ACTIVE INGREDIENT:
Bacillus thuringiensis subsp. kurstaki
strain ABTS-351, fermentation solids, spores,
and insectidal toxins .................................... 18.44%
Other Ingredients: ................................. 81.56%

Total: .................................................. 100.00%

Potency: 16,000 Cabbage Looper Units (CLU)/mg
of product (equivalent to 76 billion CLU/GAL).

The percent active ingredient does not indicate
product performance and potency measurements
are not federally standardized.

1.0 FIRST AID

If on skin or clothing
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water
  for 15-20 minutes.
• Call a poison control center or doctor for
treatment advice.

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 a poison control center or doctor for
treatment advice.

HOT LINE NUMBER
Have the product container with you when calling a
poison control center or doctor, or going for treatment. You may also
contact 1-877-318-9619 for emergency medical treatment
and/or transport emergency information. For all other
interactions, call 1-800-329-9597.

2.0 PRECAUTIONARY STATEMENTS

2.1 HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through the skin. Causes moderate
eye irritation. Avoid contact with skin, eyes, or clothing.
Wash thoroughly with soap and water after handling.
Remove and wash contaminated clothing before reuse.

2.2 Personal Protective Equipment (PPE)

Applicators and other handlers must wear:
• Long-sleeved shirt
• Long pants
• Waterproof gloves
• Shoes plus socks

Follow 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.

2.3 Agricultural Use Requirements

Mixer/loaders and applicators must wear a dustmask
filtering respirator meeting NIOSH standards of at least
N-95, R-95, or P-95. Repeated exposure to high concen-
trations of microbial proteins can cause allergic reactions.

When handlers use closed systems, enclosed cabs, or
aircraft in a manner that meets the requirements listed
in the Worker Protection Standard (WPS) for agricultural
pesticides [40 CFR 170.240(b)(6-40)], the handler PPE
requirements may be reduced or modified as specified
in the WPS.

IMPORTANT: When reduced PPE is worn because a closed
system is being used, handlers must provide all PPE
specified above for "applicators and other handlers" and
have such PPE immediately available for use in an
emergency, such as a spill or equipment breakdown.

2.4 Non-Agricultural Use Requirements

Mixer/loaders and applicators not in enclosed cabs or
aircraft must wear a dustmask filtering respirator meeting
NIOSH standards of at least N-95, R-95, or P-95.
Repeated exposure to high concentrations of microbial
proteins can cause allergic sensitization.

CONTINUED
2.5 User Safety Recommendations

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

2.6 Environmental Hazards

For terrestrial agricultural 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 cleaning equipment or disposing of equipment washwaters.

This product must not be applied aerially within 1/4 mile of any habitats of threatened or endangered lepidoptera.

No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

3.0 DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

Do not apply this product through any type of irrigation system.

4.0 STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool, dry place. Keep containers tightly closed when not in use. Store in temperatures above freezing and below 25°C (77°F).

Pesticide Disposal: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after flow begins to drip. Repeat this procedure two more times. Once cleaned, offer container for recycling, if available. If recycling is not available, puncture and dispose of container in a sanitary landfill or by other procedures approved by state and local authorities.

5.0 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, and 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 this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 hours. PPE required for early entry to 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, is:
- Coveralls
- Waterproof gloves
- Shoes plus socks

6.0 NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

For ground applications only. Exposure of unprotected persons can be mitigated by direct spraying. Spray should be allowed to dry undisturbed.

7.0 APPLICATION

Apply Foray 76B by ground or aerial equipment undiluted or with quantities of water sufficient to provide thorough coverage of plant parts to be protected. The amount of water needed per acre will depend upon crop size, weather, spray equipment, and local experience.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determine the potential for spray drift. The applicator and the grower treatment coordinator are responsible for considering all of these factors when making decisions.

8.0 MIXING

Shake or stir Foray 76B before use. Fill spray or mixing tank half full of water. Begin agitation and pour Foray 76B into water while maintaining continuous agitation. Add other spray material (if any) and balance of water. Agitate as necessary to maintain suspension. Do not allow diluted mixture to remain in the tank for more than 72 hours.

CONTINUED
To improve weather-fastness of the spray deposits for hard to wet crops, such as cole crops, use a spreader-sticker approved for use on growing crops. Combinations with commonly used spray tank adjuvants are generally not deleterious to Foray 76B, if the mix is used promptly. Before mixing in the spray tank, identify possible problems with physical compatibility by mixing all components in a small container in proportionate quantities.

9.0 SPRAY VOLUMES

Ground Application: Use amount of Foray 76B, as indicated in the tables that follow, in ground equipment with quantities of water sufficient to provide thorough coverage of plant parts to be protected. The amount of water needed per acre will depend upon crop size, weather conditions, spray equipment used and local experience.

Aerial Application: Use amount of Foray 76B, as indicated in the tables that follow, in aerial equipment undiluted or with quantities of water sufficient to provide thorough coverage of plant parts to be protected. In the western U.S., use a normal minimum of 2-3 gallons per acre. The minimum amount of water needed per acre will depend upon crop size, weather conditions, spray equipment used and local experience.

10.0 GENERAL AGRICULTURAL USE INSTRUCTIONS

Foray 76B is a biological insecticide for the control of lepidopteran larvae. It contains the spores and endotoxin crystals of Bacillus thuringiensis kurstaki. Foray 76B must be ingested by the larvae to be effective. For consistent control, apply at first sign of newly hatched larvae (1st and 2nd instar larvae). Susceptible larvae that ingest Foray 76B cease feeding within a few hours and die within 2-5 days. Foray 76B may be applied up to and on the day of harvest. For maximum effectiveness, follow the instructions listed below.

Monitor fields to detect early infestations.

Apply Foray 76B when eggs start hatching and larvae are small (early instars) and before significant crop damage occurs. Larvae must be actively feeding to be affected.

Repeat applications every 3 to 14 days to maintain control and protect new plant growth. Factors affecting spray interval include rate of plant growth, weather conditions, and rainfalls. Monitor populations of pests and beneficials to determine proper timing of applications.

Under conditions of heavy pest pressures or when large pests are present use the higher rate, shorten the application interval, and/or improve spray coverage to enhance control. When these conditions are present, consider use of a contact insecticide to enhance control.

Thorough coverage is essential for optimum performance. Ground applicators equipped with directed drop nozzles can improve coverage.

11.0 Table 1.

<table>
<thead>
<tr>
<th>Crop</th>
<th>Pests</th>
<th>Rate1 (ft. oz./acre)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Forests</td>
<td>Gypsy Moth2</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td>Shade Trees, Ornamentals</td>
<td>Elm Spanworm</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td>Shrubs, Sugar Maple Trees</td>
<td>Spruce Budworm</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td>Ornamentals</td>
<td>Browntail Moth</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td>Fruit, Nut &amp; Citrus</td>
<td>Douglas Fir</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Tussock Moth</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Cornworm</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Buck Moth</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Tussock Moth</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Pine Butterfly</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Bagworm</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Leafroller</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Tortrix</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Mira Webworm</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Tent Caterpillar</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Jackpine Budworm</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Blackheaded Budworm</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Saddled Prominent</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Saddleback Caterpillar</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Eastern &amp; Western Hemlock Looper</td>
<td>13.5 - 67.5</td>
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<tr>
<td></td>
<td>Orange-spotted Oakworm</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Satin Moth</td>
<td>13.5 - 67.5</td>
</tr>
<tr>
<td></td>
<td>Redhumped Caterpillar</td>
<td>7.0 - 13.5</td>
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<tr>
<td></td>
<td>Spring &amp; Fall Cankerworm</td>
<td>7.0 - 13.5</td>
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<tr>
<td></td>
<td>California Oakworm</td>
<td>7.0 - 13.5</td>
</tr>
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<td></td>
<td>Fall Webworm</td>
<td>7.0 - 13.5</td>
</tr>
</tbody>
</table>

Special Instructions

1. Use the higher recommended rates on advanced larval stages or under high density larval populations.
2. In treating gypsy moth infested trees and shrubs in urban, rural, and seminatural areas, exposure of non-target vegetation including, but not limited to, native and ornamental species and food or feed crops is permitted.

This product can be mixed and used with other pesticides only in accordance with the most restrictive of label limitations and precautions. This product cannot be mixed with any product containing a label prohibition against such mixing. No label dosage rates may be exceeded.

12.0 GENERAL NON-AGRICULTURAL USE INSTRUCTIONS

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or in golf courses or lawns and grounds.

Not for use on trees being grown for sale or other commercial use, or for commercial seed production, or for the production of timber or wood products, or for research purposes except for wide-area public pest control programs sponsored by government entities, such as mosquito abatement, gypsy moth control, and Mediterranean fruit fly eradication.

Do not apply this product through any type of irrigation system.

Foray 76B contains the spores and endotoxin crystals of Bacillus thuringiensis kurstaki. Foray 76B is a stomach poison and is effective against lepidopteran larvae. After ingestion, larvae stop feeding within hours and die 2-5 days later. Maximum activity is exhibited against early instar larvae. Apply Foray 76B by ground or aerial equipment.

CONTINUED
14.0 NOTICE OF WARRANTY

To the extent consistent with applicable law, seller makes no warranty, express or implied, of merchantability, fitness or otherwise concerning the use of this product other than as indicated on the label. User assumes all risk of use, storage or handling not in strict accordance with accompanying directions.

Fosy is a registered trademark of Valent BioSciences Corporation.

13.0 Table 2.

<table>
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<tr>
<th>Crop, Shade Trees, Ornamentals, Shrubs, Sugar Maple Trees, Ornamental Fruit, Nut &amp; Citrus Trees</th>
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<tr>
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Special Instructions

1. Use the higher recommended rates on advanced larval stages or under high density larval populations.
2. In treating gypsy moth infested trees and shrubs in urban, rural, and semi-rural areas, exposure of non-target vegetation including, but not limited to, native and ornamental species and food or feed crops is permitted.
HERCON® DISRUPT® II
GYPSY MOTH MATING DISRUPTANT
Population Supressant

HERCON® DISRUPT® II Gypsy Moth is a combined-release pheromone formulation designed to lower incidence of gypsy moth, gypsy moth management by discouraging male flight orientation to females. This reduction in mating will help suppress the larval (caterpillar) population that causes damage by feeding on the leaves of hardwoods and evergreens.

ACTIVE INGREDIENTS:
- 73% n-3,9-exo-dimethylodocane ........ 17.0 %
- 2-Methylbutyl acetate .................. 0.1 %
- TOTAL .................................. 100.0 %

OTHER INGREDIENTS: ............... 0.1 %

CONTENTS:
Minimum Net Weight: KG | lb
5.0 kg (11.0 Ib) of product will treat 50 acres at 10 g A/L acre

KEEP OUT OF REACH OF CHILDREN

CAUTION
Read Directions and Precautionary Statements Before Use

FIRST AID:

IF SWALLOWED:
- Give a poisoned drink or doctor immediately for treatment advice.
- Have person gargle water or drink a small amount of water.
- Do not give anything by mouth to an unconscious person.

IF IN EYES:
- Hold eye open and rinse slowly under cold running clean water for at least 15 minutes. Remove contact lens, if present, after first 5 minutes.
- Do not rub eye.

IF ON SKIN:
- Wash eyes open and rinse slowly under cold running clean water for at least 15 minutes. Remove contact lens, if present, after first 5 minutes.
- Do not rub eye.

IF INHALED:
- Get person fresh air.
- If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor immediately for further treatment advice.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, and mouth. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco products or eating the food. Application personnel and other handlers must wear long-sleeved shirt and long pants, waterproof gloves and shoes plus socks.

ENVIRONMENTAL HAZARDS: For terrestrial use. Do not apply directly to water or to areas where surface water is present nor to intertidal areas below the mean high water mark, except under forest canopy. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Apply this product up to two weeks before adult gypsy moth emergence. Depending on the gypsy moth population densities, apply at 36 gm (1.3 lb) per hectare, 15 gm (0.5 lb) per hectare, or 6 gm (0.2 lb) per hectare. Apply 10 gm and 5 gm of active ingredient in low density gypsy moth populations. Consult your state or local authorities for determining gypsy moth population levels in your area. To ensure proper rate and method of application, make application by or under the supervision of a qualified person.

Apply a second application if adult gypsy moth emergence is extended or delayed, whenever or associated with the above season. Use an inert delivery material with DISRUPT II to hold flakes on treated foliage at plant parts. The Hercon application is specifically designed to use the proper amount of DISRUPT II flakes and inert material at the time of application. Use in areas such as forests, residential, municipal and urban, etc. It is not recommended for use in recreational areas such as campgrounds, golf courses, parks and playgrounds, ornamental trees and shrubs, shade trees and other ornamentals.

STORAGE AND DISPOSAL:
Do not compost. Disassemble or deactivate material.

PERMISCE DISPOSAL: Place in sealed containers in a cool dry place.

PERSISTENT DISPOSAL: Wastes resulting from the use of this product must be disposed of at the site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Plastic Bags, Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of bag in a sanitary landfill or by incineration as permitted by federal or state or local authorities, by burning. If burned, dry out or smoke. Metal Containers (excluding non-heat-sealable container). Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning or reconditioning or disposal of in a sanitary landfill or by other procedures approved by state and local authorities.

WARRANTY AND DISCLAIMER
This label must be accompanied by Hercon Environmental’s material safety data sheet which contains the chemical description on the label. Merck, like other manufacturers, reserves the right to change or replace portions of this material safety data sheet to make this material safer or to issue a new formulation. For this reason, we recommend that you review the label of the material for the most recent composition. Material safety data sheets, if any, must be made available to the user and distributor and must be updated to include the handling, storage and use of material not in compliance with the label requirements of the United States Environmental Protection Agency (EPA).

Merck, Inc. is located at 1 Merck Plaza, P.O. Box 2000, Rahway, NJ 07065.

Hercon Environmental
P.O. Box 2000, Rahway, NJ 07065

Hercon and DISRUPT are trademarks of Hercon Environmental, Inc. (Dorchester, MA 02124)
Micro-Tac™
Sticker Agent
For Use with Hercon® Disrupt Micro-Flake® Mating Disruption Products

Principal Functioning Agents:
Acrylic copolymer ........................................... 65%
Constituents ineffective as Sticker .................... 35%
Total .......................................................... 100%

All ingredients are exempt from the requirements of a tolerance under 40 CFR 180

DPR Reg No. 8730-50004-AA Net contents 1 gallons □ 2.5 gallons □

KEEP OUT OF REACH OF CHILDREN
CAUTION FIRST AID

IF SWALLOWED
• Call a 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 told to by a poison control center or doctor.
• Do not give anything to an unconscious person

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 a poison control center or doctor immediately for treatment advice

IF ON SKIN
• Take off contaminated clothing.
• Rinse skin immediately with plenty of water for 15-20 minutes.
• Call a poison control center or doctor immediately for treatment advice

IF INHALED
• Move person to fresh air.
• If a person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible
• Call a poison control center or doctor immediately for further treatment advice

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information concerning this product, call the National Pesticide Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu). After 4:30 pm call your poison control center at 1-800-222-1222.

PRECAUTIONARY STATEMENTS
CAUTION. Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with eyes, skin or clothing. Wear protective eyewear (goggles or face shield), long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

DIRECTIONS FOR USE
Hercon® Micro-Tac™ is a proprietary product that functions as a sticker. Micro-Tac™ is intended for use with Hercon® Disrupt Micro-Flake® mating disruptant products that are labeled for agricultural, forestry, non-cropland, ornamental, right-of-way and turf uses. Not for aquatic use. It can be used with a thickening agent such as Micro-Thic™

Recommended Use Rates: For ground application: Use approved equipment only when applying the Hercon® Disrupt Micro-Flake® mating disruption products and Micro-Tac™. Use 8-48 oz of Micro-Tac™ per acre.

For Aerial Application: Use approved equipment only when applying the Hercon® Disrupt Micro-Flake® mating disruption and Micro-Tac™. Use 1-24 oz of Micro-Tac™ per acre.

Environmental Hazards: 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 cleaning equipment or disposing of equipment washwaters.

Storage and Disposal: Store in original container only. Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container. Triple rinse (or equivalent) during mixing and loading. This product is freeze sensitive. Storage conditions are between 50-90 degrees F (10-32 degrees C). After prolonged storage (greater than 6 months) product tends to settle and may require agitation to re-disperse.

Distributed by: Hercon Environmental
Aberdeen Rd
Emigsville, PA 17318 USA

Rev 091609
SPLAT (Specialized Pheromone and Lure Application Technology) is an amorphous polymer matrix for the sustained controlled release of insect pheromones. SPLAT GM provides control of the gypsy moth by disrupting mating behavior.

ACTIVE INGREDIENT:
Disparlure (Z)-7,8-Epoxy-2-methyloctadecane......13.00%
OTHER INGREDIENTS..............................................87.00%
TOTAL..................................................100.00%

KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID STATEMENT
IF IN EYES:
• Hold eye open and skin slowly and gently with water for 15-20 minutes.
• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
• Call poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Wash skin immediately with soap and water, then rinse with plenty of water for 15-20 minutes.

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 told to do so by poison control center or doctor.
• Do not give anything by mouth to an unconscious person.

National Pesticides Information Center: Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).

See side/back panel for additional precautionary statements

Net Contents: ______ Lbs ______ Kg EPA Reg. No. 80286-4
Batch Number: ___________ EPA Est. No. 80286-CA-004
HAZARDS TO HUMANS AND DOMESTIC ANIMALS. CAUTION: Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE). Appropriate and other handler must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow the manufacturer’s instructions for cleaning maintaining PPE. If no such instructions are available, use detergent and hot water. Keep and wash PPE separately from other laundry.

ENVIRONMENTAL HAZARDS. For beneficial 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. Incidental applications to water under certain conditions are considered not to constitute a direct application to water, but should be avoided if practicable. Spray vehicles must be shut off when passing over surface water or under the canopy. Do not contaminate water when cleaning equipment or disposing of equipment wash waters or sediments.

APPLICATION EQUIPMENT. SPLIT GM sprays are typically applied with manually operated or pressure-spray engines. In addition to the manufacturer’s instructions, the label specifies the appropriate equipment to use for application.

APPLICATION TIMES. Apply SPLIT GM anytime in the two weeks preceding male fly adult activity. Additional applications may be made if populations exceed the economic threshold. Consult your pest control advisor, distributor, or ISA Technologies, Inc. for proper application timing.

APPLICATION CONDITIONS. Apply SPLIT GM when the ambient temperature is above 50°F. SPLIT GM is compatible with water and nonionic wetting agents. Do not use any pH adjusters unless approved by the manufacturer. SPLIT GM is not compatible with any acid, alkali, or other strong chemical agents.

APPLICATION RATE. The application rate of SPLIT GM ranges from 23 grams to 200 grams of undiluted product per acre. This is equivalent to 30 grams to 200 grams of pyrethroid active ingredient (AI) per acre. Do not exceed 126 grams of AI per acre per year for multiple applications.

PREPARATION FOR USE. Always check SPLIT GM before using. If GM at GM has been stored in a refrigerated area and has hardened, allow at least 45 minutes at room temperature to achieve a workable consistency. Always use SPLIT GM thoroughly before use in a chill.

STORAGE AND DISPOSAL. Do not contaminate water, food or feed by storage or disposal. Store properly in original container in a cool, dry place.

PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Always consult your pest control advisor, distributor, or ISA Technologies, Inc. for advice regarding the use of SPLIT GM.

GENERAL

SPLIT GM uses the phenomenon of the gypsy moth (Lymantria dispar) to disrupt adult matting and thus reduce larvae damage to trees.

TARGET PEST

The pest is found in all areas where gypsy moth control programs sponsored by government entities, areas of application include, but are not limited to forests, residential, municipal, and golf courses, parks, playgrounds, ornamental and shade trees, restaurants, schools, day care centers, etc.

AREA-LEVEL CONTROL

The product is certified for use in area-wide gypsy moth control programs sponsored by government entities. Areas of application include, but are not limited to forests, residential, municipal, and golf courses, parks, playgrounds, ornamental and shade trees, restaurants, schools, day care centers, etc.

RECOMMENDED USES

For general applications, SPLIT GM dilution rates can be varied depending on pest population and location of control desired. A dense infestation will require a higher density of point sources to achieve optimal mating disruption. With aerial applications, this is less critical, since the application is made at height and there will be a range from approximately 100 to 2000 meters in size. When SPLIT GM is sprayed on the tree canopy at 2500 feet per acre (grams AI per acre), the range is a circle with a radius of 1000 to 10000 feet. This will provide area-wide, season-long management of low-density populations. To ensure proper application, please consult your pest control advisor, distributor, or ISA Technologies, Inc.

CLEANING EQUIPMENT

Clean equipment with water and nonionic detergents.

PRINCEAPLICATION STATION