



Semios OFM Eco Aerosol

**A PHEROMONE PRODUCT FOR CONTROL OF Oriental Fruit Moth
*Grapholita molesta***

 FOR ORGANIC PRODUCTION

ACTIVE INGREDIENT	
Z-8-Dodecen-1-yl Acetate	10.59%
E-8-Dodecen-1-yl Acetate	0.96%
Z-8-Dodecen-1-ol	0.15%
OTHER INGREDIENTS	88.30%
Total	100.00%

EPA Reg. No.89850-13

EPA Est. No. 33595-MO-2

EPA Est. No. 33595-MO-4

EPA Est. No. 46813-CAN-3

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See side/back panel for First Aid and Precautionary Statements



FLAMMABLE



EXPLOSIVE

Net contents 10.8 oz. (307 g)

SemiosBIO Technologies Inc.
101-887 Great Northern Way
Vancouver, BC V5T 4T5
www.semios.com

Batch number: see bottom of can

FIRST AID	
If inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
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.
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 do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
Hot Line Number: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information on product, uses, and treatment, etc., call the National Pesticides Information Center at 1-800-858-7378, 6.30am-4.30pm Pacific Time (PT), 7 days a week. During other times, call the poison control center at 1-800-222-1222.	

PRECAUTIONARY STATEMENTS

Hazards to humans and domestic animals

CAUTION. Harmful if swallowed, inhaled, or absorbed through skin. Causes moderate eye and skin irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor. Wash thoroughly with soap and water after handling and before eating or drinking. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

For terrestrial uses. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposing of equipment wash waters.

PHYSICAL AND CHEMICAL HAZARDS

Contents under pressure. Container may explode if heated. Do not expose to temperatures above 50°C (122°F). Do not spray near open flames or sparks. Do not puncture or incinerate.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labelling

Do not apply more than 150g (5.29 oz.) of active ingredient per acre per year

METHOD OF APPLICATION: For season-long mating disruption of Oriental Fruit Moth on apple, pear, other pome fruit, peach and other stone fruit orchards and other agricultural crops where Oriental Fruit Moth (*Grapholita molesta*) is a pest. Use only with Semios automated dispensers. Load aerosol canister in Semios Dispenser. Hang dispenser level with upper third of tree canopy with nozzle pointing away from foliage and fruit. Evenly place dispensers at an average density of 1 dispenser per acre, up to 2 dispensers per acre, and down to 0.5 dispensers per acre, with standard dosing levels between 153.5 and 614 (5.4 and 21.6 oz) of Semios OFM Eco formulation per acre year. Use higher density under high pest pressure or along orchard edge facing prevailing winds. Access Semios web-based user interface to commence operation of networked dispensers as moths begin mating /flight activity and turn off dispensers at the end of the season.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal of unused dispensers.

Pesticide Storage: Store container in a cool, dry place away from heat or open flame.

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

Container Handling: Do Not Puncture or Incinerate! If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions.

WARRANTY AND LIMITATION OF DAMAGES

SemiosBIO Technologies Inc., warrants that this product conforms to the chemical description stated on the label. SemiosBIO Technologies Inc., neither authorizes any agent or representative to make any other warranty or fitness of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law SemiosBIO Technologies Inc.'s maximum liability for breach of this warranty shall not exceed the purchase price of the product. To the extent consistent with applicable law Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this product which extend beyond the use of the product under normal conditions and in accord with statements made on the label.