



Semios OFM Eco

Insect Sex Pheromone

Aerosol

COMMERCIAL

ACTIVE INGREDIENTS: Z-8-Dodecenyl Acetate.....10.59%
E-8-Dodecenyl Acetate.....0.96%
Z-8-Dodecenol.....0.15%

REGISTRATION No. 34027 PEST CONTROL PRODUCTS ACT

KEEP OUT OF REACH OF CHILDREN
READ THE LABEL BEFORE USING

WARNING - SKIN IRRITANT
CAUTION – EYE IRRITANT



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FLAMMABLE



EXPLOSIVE

Net contents 154 - 614 g

SemiosBIO Technologies Inc.
101-887 Great Northern Way
Vancouver, BC V5T 4T5
604 229 2044
www.semios.com

DIRECTIONS FOR USE

Do not apply more than 375 g of active ingredient per hectare per year

Crops: Pome fruits and stone fruits.

Pest: For control of oriental fruit moth (*Grapholita molesta*) by mating disruption.

Method of application: For use only with Semios automated aerosol dispensers. Dispensers should be placed in the orchard prior to the flight of the first oriental fruit moth generation. Load aerosol canister in Semios dispenser. Activate dispenser radio link for aerosol dispensing control. Hang dispenser in upper third of tree canopy with nozzle pointing away from foliage and fruit. Evenly place dispensers at an average standard density of 2.5 dispensers per hectare. Use higher densities (up to double the standard density) at the orchard edge facing the prevailing winds.

Application rates: Default dispensing rate is 4.68 mg a.i. per 40 mg puff. Canister capacity is 35.9 g a.i. for a maximum of 7675 puffs. Typical dispensing rate is 1 puff every 15 minutes over a maximum 12 hours per day (5PM to 5AM). At a consistent 15-minute dispensing interval, 12 hours per day over 160 days, oriental fruit moth pheromone application could reach 89.8 g a.i./hectare over the growing season at the standard dispenser density.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Contents under pressure. Container may explode if heated. Do not expose to temperatures above 50°C. Do not spray near open flames or sparks. Do not puncture or incinerate. May irritate eyes. Avoid contact with eyes. Causes skin irritation. DO NOT get on skin. Avoid inhaling/breathing vapour or spray mist generated prior to, during or after application. During loading, clean-up or repair of equipment, personnel should wear an appropriate respirator, chemical resistant gloves, coveralls, goggles or face shield, long-sleeved shirt, long pants, shoes, and socks. Wash thoroughly with soap and water after handling and before eating or drinking. Remove contaminated clothing and wash before reuse. Ensure dispensing control is set to off on user interface when setting up, repairing or removing dispensers

FIRST AID

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

If swallowed: Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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

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 centre or doctor for further 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 centre or doctor for treatment advice.

TOXICOLOGICAL INFORMATION

Treat symptomatically.

STORAGE

DO NOT contaminate water, food or feed.

Store unopened package in a cool, well ventilated, and dry location.

DISPOSAL

Product disposal: Unused material must be returned to the manufacturer.

Container disposal: Dispose of empty canisters and foil envelopes in accordance with provincial requirements.

General: Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean up of spills.

DO NOT dispose of canisters in or near streams or bodies of water.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under *the Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.