



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 11, 2015

David H. Dawe
President
D.H. Dawe & Associates
16841 Four Seasons Drive
Dumfries, VA 22025

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 – change brand name
Product Name: Semios OFM Plus
EPA Registration Number: 89850-6
Application Date: 01/05/2015
OPP Decision Number: 498928

Dear Mr. Dawe:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped “Notification” and will be placed in our records. You must submit one (1) copy of the final printed labeling with the modifications.

If you have any questions, please contact Shenell Bolden of my team by phone at (703) 347-0120 or via email at bolden.shenell@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland".

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

Enclosure

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. Contact a poison control center or doctor for treatment advice.
If on skin or clothing	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Contact a poison control center or doctor for treatment advice.
If in eyes	Immediately hold eyes open and rinse slowly and gently with water for 15 - 20 minutes. If wearing contact lenses, rinse eyes for 5 minutes, remove contact lenses and continue rinsing. Contact a poison control center or doctor for treatment advice.
If swallowed	Contact 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.
Hot Line Number: Have the product container or label with you when contacting 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 labeling

Do not apply more than 150g of active ingredient per acre per year

METHOD OF APPLICATION: For use on apple, pear, and peach orchards where oriental fruit moth (*Grapholita molesta*) is a pest. For use only with Semios automated aerosol dispensers. Load aerosol canister in Semios dispenser. Hang dispenser in 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. Use higher density (up to double standard density) at 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. Standard application rate is 1 puff every 15 minutes over a maximum 12 hours per day (5PM-5AM). Default dispensing rate is 4.64 mg a.i. per 40 mg puff. Canister capacity is 35.6 g a.i. for a maximum of 7675 puffs.

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: Nonrefillable container. Do not reuse or refill this container. Discard empty dispensers in trash or at an approved waste disposal facility

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.



Semios OFM Plus Aerosol

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

Total	100.00%
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EPA Reg. No.89850-6

EPA Est. No. 46813-CAN-3

Manufactured by:

K-G SPRAY-PAK INC.
8001 KEELE STREET VAUGHAN,
ONTARIO, CANADA L4K 1Y8

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side/back panel for First Aid and Precautionary Statements



FLAMMABLE



EXPLOSIVE

Net contents 307 g

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Vancouver, BC V5T 4T5
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NOTIFICATION

02/11/2015

Batch number: