

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

July 6, 2011

Marie Maher Bedoukian Research, Inc. 21 Finance Drive Danbury, CT 06810

Subject:

Applications for Label Notification to update the storage and disposal statement.

Bedoukian OFM Technical Pheromone (EPA Reg. No. 52991-1) Bedoukian High Purity CM Pheromone (EPA Reg. No. 52991-2) Bedoukian TPW Technical Pheromone (EPA Reg. No. 52991-3)

Bedoukian Z-9-Tricosene Technical Pheromone (EPA Reg. No. 52991-4)

Bedoukian PTB Technical Pheromone (EPA Reg. No. 52991-6)

Bedoukian Trans-11-Tetradecenyl Acetate Technical Pheromone (EPA Reg. No. 52991-8)

Bedoukian 9-Dodecenyl Acetate Technical Pheromone (EPA Reg. No. 52991-10)

Bedoukian NOW Technical Pheromone (EPA Reg. No. 52991-11) Technical Codling Moth Pheromone (EPA Reg. No. 52991-12)

Bedoukian (Z)-11-Hexadecenal Technical Pheromone (EPA Reg. No. 52991-14)

Bedoukian (Z)-11-Hexadecenyl Acetate Technical Pheromone (EPA Reg. No. 52991-15)

Bedoukian Octenol Technical (EPA Reg. No. 52991-16)

Bedoukian (Z)-6-Heneicosen-11-One Technical Pheromone (EPA Reg. No. 52991-17)

Bedoukian Indian Meal Moth Technical Pheromone (EPA Reg. No. 52991-18)

ROctenol (EPA Reg. No. 52991-19)

✓Bedoukian Verbenone Technical (EPA Reg. No. 52991-20)

Bedoukian E,E-9,11-Tetradecadienyl Acetate Technical Pheromone (EPA Reg. No.

52991-22)

Bedoukian L-Carvone (EPA Reg. No. 52991-23)

Your submissions dated June 8, 2011

Decision Number: 450374 through 450382 and 450384 through 450392

Dear Ms. Maher:

The Biopesticides and Pollution Prevention Division is in receipt of your applications for Notification under PR Notice 2007-4 dated above. A preliminary screen of these requests have been conducted for its applicability under PR Notice 2007-4 and it has been determined that the actions requested falls within the scope of PR Notice 2007-4. Our records have been duly noted and the labels submitted with these applications have been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning these actions, please feel free to contact Mr. Colin Walsh at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,

Linda A. Hollis

Linda A. Hollis, Chief Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)

Please read instructions on reven	se before complet	ing form.			_Form Appro	oved.	OMB No. 20	070-006	Print Form
United States Environmental Protection Agen Washington, DC 20460			ency		×	Registra Amenda Other	tion	OPP Identifier Number	
		Application	n for	Pesticio	de - Sect	ion	1		
1. Company/Product Number 52991-CT-001/52991-20			2. EPA Product Manager Linda Hollis/PM 91				3. Proposed Classification		
4. Company/Product (Name) Bedoukian Verbenone Techr	nical		PM# 99/BPPD				X None Restricted		
5. Name and Address of Applicant (Include ZIP Code) Bedoukian Research, Inc 21 Finance Drive Danbury, CT 06810 Check if this is a new address			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No						
			Sec	tion - I]				· · · · · · · · · · · · · · · · · · ·
Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.				Final printed labels in response to Agency jetter dated "Me Too" Application. Other - Explain below.					
Explanation: Use additional participal participal participal sheet.	age(s) if necessar	y. (For sectio	n I and So	ection II.)		D	lotifical ate: eviewer:	JUL	Accepted 0.6 2011 Waloh
			Sec	tion - I	l				
1. Material This Product Will Be I	Packaged In:		· · · · · · · · · · · · · · · · · · ·						
Yes* X No	Yes No			Yes No Se" No. per age wgt container 2. Type of Container X Metal Plastic X Glass Paper Other (Specify)			•		
3. Location of Net Contents Information 4. Size(s) Retail C Label Container 1 gram to 180 k				iner 5. Location of Label Directions On Label On Labeling accompanying produc					
6. Manner in Which Label is Affixed to Product Lithograph Paper glued Stenciled									
Section - IV									
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)							is application.)		
Name Marie Maher			CominghamicalDogistration					one No. (Include Area Code) 30-4000	
Certification I certify that the statements I have made on this form and all atta I acknowledge that any knowingly false or misleading statement both under applicable law.			all attac	achments thereto are true, accurate and complete. may be punishable by fine or imprisonment or			mplete. or	6. Date Application Received (Stamped)	
2. Signature Mall			3. Title Semiochemical Registration Manager				((((
4. Typed Name			5. Date			((
Marie Maher			June 8, 2011					(

Form 8570-1 Section I continued:

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements or EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

FOR MANUFACTURING OR FORMULATING USE ONLY NOT TO B. JSED FOR THE DIRECT TREATMENT (\nearrow ESTS

BEDOUKIAN VERBENONE TECHNICAL

ACTIVE INGREDIENT:	
VERBENONE	98.0%
OTHER INGREDIENTS:	
Total:	100.0%

Notification Accepted

Date: JUL 0 6 2011

Reviewer: C. Walsh

KEEP OUT OF REACH OF CHILDREN CAUTION

	FIRST AID
If Swallowed	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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If inhaled	If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible Call poison control center or doctor for treatment advice.
If on skin or clothing	If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.
If in eyes	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 or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

CAUTION

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye and skin irritation. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Wear protective eyewear and chemical resistant gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

a violation of Federal law to use this product in a manner inconsistent with its labeling.

For Use in Manufacturing and Formulation Only. BEDOUKIAN VERBENONE TECHNICAL is a manufacturing-use product that acts as a behavior modifying biochemical pesticide (pheromone) that functions by mating disruption. It is manufactured for incorporation into end-use products, intended to control the Pine Bark Beetle infestations by Southern Pine Beetle, *Dendroctonus*, *frontalis*, Western Pine Beetle, *D. brevicomis*, Mountain Pine Beetle, *D. ponderosae*, Red Turpentine Beetle, *D. valens*, and other *Dendroctonus* beetles. The manufacturing-use product is not for the direct treatment of pests. Do not use from damaged, punctured or unsealed containers. End-use products formulated from this product must be registered by the U.S. EPA. This product may be used to formulate products for additional uses not listed on the this label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such uses.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store container in cool place until used.

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

Container Disposal:

Metal Containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Glass Containers: Non-refillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Warranty and Disclaimer Statement

To the fullest extent of the law, Bedoukian Research, Inc. warrants that this material conforms to the chemical description on the label. Bedoukian Research, Inc. neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchant ability, guarantee or representation, expressed or implied, concerning this material. Bedoukian Research Inc.'s maximum liability for breach of this warranty shall not exceed the purchase price of this product.

Manufactured By:

Bedoukian Research, Inc. 21 Finance Drive Danbury, CT 06810-4192 Phone: 203-830-4000

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