

56261-6

3-17-2008

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

Technology Science Group Inc.
c/o Heather Bjornson
1150 18th Street, NW Suit 100
Washington, DC 20036

MAR 17 2008

Subject: Product Name: Verbenone Pouch
EPA Reg. No: 56261-6
Application for label Notification dated February 19, 2008 to add alternant brand names: Pine Beetle Repellent Verbenone Pouch. Correct typographical errors, Remove redundant wording, Add name and address of marketing partner and referral statement.

Dear Ms. Bjornson:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mr. Raderrio Wilkins at (703) 308-1259 or email at wilkins.raderrio@epa.gov.

Sincerely,

Linda Hollis

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 56261-6	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Verbenone Pouch	PM# 91/Biochemical Pesticides Br/BPPD	
5. Name and Address of Applicant (Include ZIP Code) Pherotech International Inc. 7572 Progress Way Delta, B.C. V4G 1E9 Canada <input type="checkbox"/> 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. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 98-10: Please see the cover letter for additional information regarding this notification.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of the Confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input checked="" type="checkbox"/> on container label			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Heather R. Bjornson, Technology Sciences Group, Inc.	Title Regulatory Consultant	Telephone No: (include Area Code) (202) 828-8945
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received Received (Stamped)
2. Signature 	3. Title Regulatory Consultant to Pherotech International Inc.	
4. Typed Name Heather R. Bjornson	5. Date February 19, 2008	

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February 19, 2008

WASHINGTON

1150 18th Street, N.W.
Suite 1000
Washington, D.C. 20036
Telephone 202 223-4392
Fax 202 872-0745

Linda Hollis
Chief, Biochemical Pesticide Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

RE: Verbenone Pouch (EPA Reg. No. 56261-6)

Notification per PR Notice 98-10

SACRAMENTO

712 Fifth Street
Suite A
Davis, CA 95616
Telephone 530 757-1298
Fax 530 757-1299

Dear Ms. Hollis:

Technology Sciences Group Inc. hereby submits, on behalf of Pherotech International Inc., the enclosed notification to:

- Add an alternate brand name,
- Add the name and address of a marketing partner,
- Add a referral statement for the complete directions for use, first aid and precautionary statements,
- Correct typographical errors,
- Remove redundant statements, and
- Add marketing labels consistent with EPA approval.

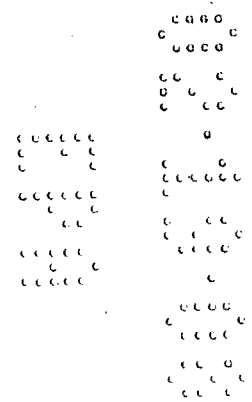
You will find the following in this submission:

- 1) Amendment application form;
- 2) One redline version of the revised label, and
- 3) One clean copy of the label.

If you have any questions or comments, please do not hesitate to let me know.

Sincerely,

Heather R. Bjornson
Regulatory Consultant for Pherotech International Inc.
Direct dial (202) 828-8945; email: hbjornson@tsgusa.com



CANADA

275 Slater Street
Suite 900
Ottawa, Ontario
K1P 5H9
Telephone 613 247-6285
Fax 613 236-3754

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Verbenone Pouch

[Alternate brand name: Pine Beetle Repellent Verbenone Pouch]

ACTIVE INGREDIENT:

4,6,6-trimethyl-bicyclo (3.1.1) hept-3-en-2-one* 96.0%

OTHER INGREDIENTS: 4.0%

TOTAL: 100.0%

*Each pouch contains 7 grams of verbenone.

NOTIFICATION
Date Reviewed: 3/12/08
Reviewed By: [Signature]

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

(See back panel for precautionary statements, first aid and application directions)
(See box for complete instructions)

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • 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 on skin or clothing	<ul style="list-style-type: none"> • 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 swallowed	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> • 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 treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	

EPA Reg. No.: 56261-6

EPA Establishment No.: XXXXX-XX-XX

Manufactured by: Pherotech International Inc.
7572 Progress Way
Delta, B.C. V4G 1E9 Canada
(604) 940-9944

For Correspondence: Pherotech (US), Inc.
c/o LPSL Corporate Services, Inc.
1420 5th Ave., Suite 4100

Net Contents: _____
Batch/Lot Number: _____

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Seattle, WA 98101-2338

Marketed by:
Contech Electronics Inc.
6582 Bryn Road
Victoria, BC V8M 1X6 Canada
1-800-767-8658

Outside Canada/US please call 001-250-652-0755

Email: info@contech-inc.com website: www.contech-inc.com

Made in Canada

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS – CAUTION: Harmful if swallowed or absorbed through skin, or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes moderate eye and skin irritation. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor. Avoid contact with contents of pouch. Do not puncture pouch. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

ENVIRONMENTAL HAZARDS: For terrestrial uses: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean highwater mark, except under forest canopy. Do not contaminate water when disposing of equipment washwaters or rinsate.

DIRECTIONS FOR USE

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

APPLICATION DIRECTIONS

Prior to use, open storage bag in a well ventilated area and allow any accumulated vapors to vent.

Host Tree Stands: Stands containing pine trees, including: limber, loblolly, lodgepole, pinyon, ponderosa, shortleaf, Virginia, western whitepine, white, whitebark, or pine trees of any species. Use on trees in forests; municipal and shade tree areas; recreational areas such as campgrounds, golf courses, parks and parkways; ornamental and shade tree plantings; suburban areas; and rights of way and other easements.

Pests: Verbenone is an antiaggregation pheromone for the mountain pine beetle (*Dendroctonus ponderosae*), the southern pine beetle (*Dendroctonus frontalis*), the western pine beetle (*Dendroctonus brevicomis*), and other bark beetles. Verbenone Pouches deter attack in tree stands and protect susceptible trees.

Application Rate: In tree stands, place in a grid pattern by stapling individual pouches 6 – 12 feet above the ground on the north face of susceptible trees. Use a minimum of 20 pouches per acre. The product is most efficacious when less than 15% of mature pines are currently

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attacked and when combined with direct control tactics, e.g. sanitation harvesting or falling and burning of infected trees.

For individual living trees, staple one pouch at maximum reach from the ground on the north face, or two pouches, one at 6 feet and one at 12 feet above ground on the north face.

Timing: Apply pouches when callow adults are first found under the bark, usually May-June for mountain pine beetle. The expected life span of the pouch is 60 – 120 days, weather dependent.

Treatment is usually site-specific, depending on such factors as proximity, size and rate of growth of an infestation, stand age and composition, aspect, elevation, latitude, climate, local weather and integration with other control tactics. Inexperienced users are advised to seek guidance from a professional forest entomologist.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in sealed storage bag in a cold, dry place. Store below 32°F (0°C) or as cold as possible.

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

Container Disposal: Do not reuse empty bags. Place empty bag in trash.

Warranty Statement

Pherotech International Inc. certifies that this product meets and conforms to the description on this label. No other warranty expressed or implied is made. Pherotech International Inc. will not be held liable for incidental, consequential or special damages resulting from the handling, storage or use of this product not in strict accordance with the direction given herewith.

Optional Label Claims

- Protect your (valuable) trees
- Pheromone Protectant
- (Pherotech) Pheromone Technology
- For use on individual trees or stands
- Antiaggregation pheromone for pine beetles

