



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division
(7511P)
1200 Pennsylvania Avenue NW
Washington, DC 20460

EPA Reg. Number:
56261-6

Date of Issuance:

FEB 14 2008

Term of Issuance: **Conditional**

Name of Pesticide Product:

Verbenone Pouch

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (Include ZIP Code):

Phero Tech, Inc.
7572 Progress Way; Delta, B.C. V4G 1E9 Canada
designated U.S. Representative
Ms. Heather Bjornson; Technology Sciences Group, Inc.
1150 18th Street, N.W., Suite 1000
Washington, D.C. 20036

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA Sec. 3(c)(5) provided you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA section 3(c)(5) and section 4 when the Agency requires all registrants of similar products to submit such data.
2. Revise the EPA Registration Number to read, "EPA Reg. No. 56261-6."
3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment.
4. Submit storage stability study (OPPTS GLN 830.6317) and corrosion characteristics study (OPPTS GLN 830.6320) within one year of the date of this registration notice. Failure to submit the study within one year of the registration notice date will cause this product registration to expire on or about one year from the Date of Issuance of this registration.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

Michael McDavit, Associate Director,
Biopesticides and Pollution Prevention Division

Date:

2/14/08

284

Verbenone Pouch

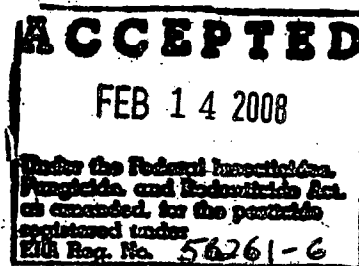
ACTIVE INGREDIENT:

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.



**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.: (pending as File Symbol 56261-A)

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
Seattle, WA 98101-2338

Net Contents: _____
Batch/Lot Number: _____

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. Remove contaminated clothing and wash before reuse.

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 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 see guidance from a professional forest entomologist.

4 8 4

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. certified 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.