



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 13, 2016

Mandy Slack  
Analyst, Regulatory Affairs  
The Scotts Company d/b/a The Ortho Group  
14111 Scottslawn Road  
Marysville, OH 43040

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment – Changes to the label, including updating the company name and EPA Reg. No. due to transfer from Contech Enterprises Inc. to The Scotts Company; adding a Notice and Guarantee Statement; and adding company-specific information  
Product Name: Verbenone Pouch  
EPA Registration Number: 239-2734  
Application Date: 6/1/2016  
OPP Decision Number: 518399

Dear Ms. Slack:

The amended labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable.

This approval does not affect any terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this product for shipment with the new labeling. In accordance with 40 CFR § 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the U.S. Environmental Protection Agency (EPA). If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section

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12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA-approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Sandra Owusu-Ansah of my team by phone at (703) 347-0350 or via email at [owusu-ansah.sandra@epa.gov](mailto:owusu-ansah.sandra@epa.gov).

Sincerely,

A handwritten signature in blue ink that reads "Andrew C. Bryceland". The signature is fluid and cursive, with the first name being the most prominent.

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

Enclosure

NOTE:

EPA Reg. No. 239-2734

**Bold, italicized text is information for the reader and is not part of the label.**

[Bracketed information is optional text]. Text separated by / denotes and/or options.

# Verbenone Pouch

**Alternate brand names:** Pine Beetle Repellent Verbenone Pouch, Pine Beetle Repellent Verbenone Pouch1

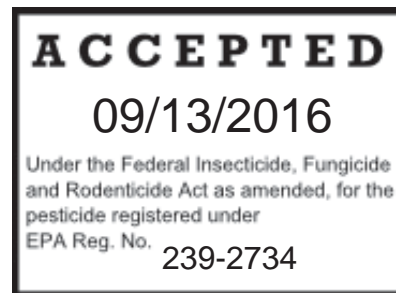
**ACTIVE INGREDIENT:**

4,6,6-trimethyl-bicyclo (3.1.1) hept-3-en-2-one\* ..... 95.6%

**OTHER INGREDIENTS:** ..... 4.4%

**TOTAL:** ..... 100.0%

\*Each pouch contains 6.76 grams of Verbenone [Technical].



### KEEP OUT OF REACH OF CHILDREN CAUTION

[See back panel /outer box for precautionary statements, first aid and application directions]

FIRST AID	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-225-2883 for emergency medical treatment information.	

**EPA Reg. No.:** 239-2734

**EPA Establishment No.:** XXXXX

[Superscript is first letter of lot number]

[Sold by:] / [Manufactured [by]/for]/Distributed by]:

The Ortho Group

PO Box 190

Marysville, OH 43040

© Year The Ortho Group [Company Name]. World rights reserved.

[Product of] [Made in] [Country Name] [Canada]

Batch/Lot Number \_\_\_\_\_

Net Contents \_\_\_\_\_

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## 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 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

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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:** Nonrefillable container. Do not reuse or refill **empty** bags. Place empty bag in trash.

**NOTICE:** To the extent consistent with applicable law, the buyer assumes all responsibility for safety and use not in accordance with directions.

**The ORTHO® Guarantee**

If for any reason you, the consumer, are not satisfied with this product, mail us your original proof of purchase to obtain a full refund of your purchase price.

**Questions &/or Comments**

Call 1-800-225-2883

www.ortho.com

Learn more about our products at [the Ortho®]/[our] website at www.ortho.com

***Individual Packet Label:***

**Verbenone Pouch**

**ACTIVE INGREDIENT:**

4,6,6-trimethyl-bicyclo (3.1.1) hept-3-en-2-one\* .....95.6%

**OTHER INGREDIENTS:**.....4.4%

**TOTAL:** .....100.0%

\*Each pouch contains 6.76 grams of Verbenone [Technical].

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

[See [outer] box for complete instructions] / [See primary label for precautionary statements, first aid and application directions]

EPA Reg. No.: 239-2734

EPA Establishment No.: XXXXX-XX-XX

[Superscript is first letter of lot number]

\*\*\*\*\****End of Individual Packet Label***\*\*\*\*\*

***Optional Label Claims***

- Protect your [valuable] trees
- Pheromone Protectant
- [Ortho] Pheromone Technology
- For use on individual trees or stands
- Antiaggregation pheromone for pine beetles