BeetleBlock - VERBENONE

A REPELLENT PHEROMONE PRODUCT FOR CONTROL OF
THE MOUNTAIN PINE BEETLE Dendroctonus ponderosae, WESTERN PINE
BEETLE Dendroctonus brevicomis AND SOUTHERN
PINE BEETLE Dendroctonus frontalis.

ACTIVE INGREDIENT
Verbenone, 4,6,6-Trimethylbicyclo(3.1.1) hept-3-en-2-one 91.49%
OTHER INGREDIENTS
TOTAL 8.51%
100.00%

Each dispenser contains 6.75 grams of verbenone
The dispenser components constitute approximately 75% of the product's total weight.

KEEP OUT OF REACH OF CHILDREN
MANTENGA FUERA DEL ALCANCE DE NIÑOS

CAUTION
PRECAUCIÓN

If you do not understand the label, find someone to explain it to you in detail.
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

SEE BACK PANEL FOR FIRST AID STATEMENTS
READ ALL DIRECTIONS BEFORE USING THIS PRODUCT

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San Jose, Costa Rica

EPA Registration No. 73813-2
EPA Establishment No. 73813-CR-1

CONTENTS
2 Dispensers containing 0.236 oz (6.75 g) pheromone per dispenser for a total of 0.472 oz
10 Dispensers containing 0.236 oz (6.75 g) pheromone per dispenser for a total of 2.36 oz
100 Dispensers containing 0.236 oz (6.75 g) per dispenser for a total of 1 lb 7.6 oz

Iteration [11162010]

[BATCH NUMBER]
PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

FIRST AID

IF SWALLOWED
- 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 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
- 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 the eye.
- Call poison control center or doctor for treatment advice.

HOT LINE NUMBER

Have product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 (daily, between 9.30 am and 7.30 pm EST) for emergency treatment advice.

ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of dispensers.
DIRECTIONS FOR USE

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

1. CROP:

Lodgepole Pine, Ponderosa Pine, Whitebark Pine, Western White Pine,
Southwestern White Pine, Limber Pine, Sugar Pine, Coulter Pine, Monterey Pine,
Jack Pine, Red Pine, Jeffrey Pine, Scotch Pine, Knobcone Pine, Bristlecone Pine,
Bishop Pine, Aleppo Pine, Torrey Pine, Spruce Pine, Digger Pine, Pinion Pine,
Pitch Pine, Slash Pine, Longleaf Pine, Shortleaf Pine, Virginia Pine, Pond Pine,
Eastern White Pine Lobolly Pine, Engelmann Spruce, White Spruce, Lutz Spruce
and Sitka Spruce.

2. PEST:

Mountain Pine beetle - Dendroctonus ponderosae.
Southern Pine beetle - Dendroctonus frontalis
Western Pine beetle - Dendroctonus brevicomis
Red Turpentine beetle - Dendroctonus valens
Pine Engraver - Ips pini
Northern Spruce Engraver - Ips perturbatus
California Five-spined Ips - Ips paraconfusus

3. APPLICATION:

BeetleBlock - VERBENONE dispensers are for residential use in homes, yards,
lawns and gardens.

Prior to use open foil shipping bag carefully in a well ventilated area to allow any
accumulated vapors to vent. Do not puncture reservoir, staple only through the
colored plastic tab at top of dispenser.

BeetleBlock - VERBENONE dispensers are used to prevent or reduce bark
beetle attacks on susceptible trees or stands containing a significant portion of
pine or spruce trees. BeetleBlock - VERBENONE dispensers emit an anti-
aggregation pheromone that is repellent to Mountain Pine beetle, Southern Pine
beetle, Western Pine beetle and other conifer infesting beetles

For protection of individual trees, staple at least 2 dispensers on the north face
of the tree (maximum 30 trees/acre) with one dispenser at 5 feet and the other
at 12 feet above the ground. For trees larger than 14 inches in diameter (at
breast height) use four dispensers stapled to the tree in four cardinal directions
(maximum 15 trees/acre). When using four dispensers per tree, alternate the
height of adjacent dispensers, two at 6 feet and two at 12 feet above the ground.

4. TIMING:

Deploy the dispensers before initial beetle flight, usually May - June.
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<thead>
<tr>
<th><strong>STORAGE AND DISPOSAL STATEMENTS</strong></th>
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<tr>
<td><strong>DO NOT CONTAMINATE FOOD OR FEED BY STORAGE OR DISPOSAL</strong></td>
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<tr>
<td><strong>PESTICIDE STORAGE:</strong> Store in original container, in cool, dry area at 75°F (25°C) or below.</td>
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<td><strong>PESTICIDE DISPOSAL:</strong> Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.</td>
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<td><strong>CONTAINER HANDLING:</strong> Nonrefillable container. Do not reuse or refill this container. Completely empty shipping bag, then offer for recycling if available. Dispose of empty bag and exhausted dispensers in a sanitary landfill or by incineration; or, if allowed by state and local authorities, by burning; if burned, stay out of smoke.</td>
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**WARRANTY**

ChemTica Internacional warrants that this product conforms to the chemical description on the label. To the extent consistent with applicable law, ChemTica Internacional neither makes nor authorizes any agent or representative to make any other warranty of fitness or of merchantability, guarantee or representation, express or implied, concerning this material. To the extent consistent with applicable law, ChemTica Internacional'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.

*Iteration 14R [11152010]*