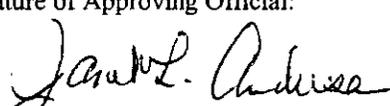


73813-2

03/22/2007

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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Biopesticides and Pollution Prevention Division (7511P) 1200 Pennsylvania Avenue NW Washington, DC 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 73813-2	Date of Issuance: 3/22/07
	Unconditional	
	Term of Issuance: Name of Pesticide Product: Beetleblock-Verbenone	
Name and Address of Registrant (Include ZIP Code): Chemtica Internacional, SA Apdo 159-2150 San Jose, Costa Rica designated U.S. Representative Dr. Iain Weatherston Technologies Sciences Group, Inc. 4061 North 156 th Drive Goodyear, AZ 85338		
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:		
<ol style="list-style-type: none"> 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. 73813-2." 3. Submit three (3) copies of the revised final printed labeling before you release the product for shipment. 		
A stamped copy of the label is enclosed for your records.		
Signature of Approving Official:  Janet L. Andersen, Director, Biopesticides and Pollution Prevention Division	Date: 3/22/07	

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*.

This product is for Forestry use only

ACTIVE INGREDIENT

Verbenone, 4,6,6-Trimethylbicyclo(3.1.1) hept-3-en-2-one 91.49%

OTHER INGREDIENTS

8.51%

TOTAL 100.00%

Each dispenser contains 6.75 grams of verbenone
The dispenser components constitute approximately 75% of the products 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**

ChemTica Internacional S.A.
Apdo. 159-2150
San Jose, Costa Rica

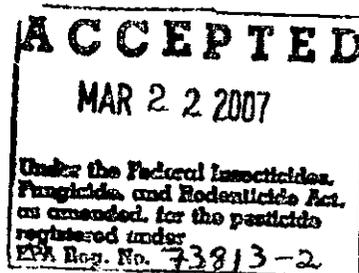
EPA Registration No. 73813-X

EPA Establishment No. 73813-CR-1

CONTENTS

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 7.5 oz

Iteration7 [030807]



**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 1-800-262-8200 for emergency medical treatment information.

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 equipment washwaters.

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, Jeffery 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 Loblolly Pine, Engelmann Spruce, White Spruce, Lutz Spruce and Sitka Spruce.

2. PEST:

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

3. APPLICATION: Prior to use open foil shipping bag carefully in a well ventilated area to allow any accumulated vapors to vent. Do not puncture reservoir, stable 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 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.

BeetleBlock - VERBENONE is intended to be used as part of an integrated pest management system. When in doubt about treatment consult a knowledgeable professional (U.S. Forest Service, State Forester, Arborist, Forester) before using BeetleBlock - VERBENONE. For best results remove as many beetle infested trees as possible from the site prior to beetle emergence and deploying BeetleBlock - VERBENONE

For treatment areas greater than half an acre staple BeetleBlock - VERBENONE dispensers 6-12 feet above the ground, on the north face of susceptible trees in a grid pattern at a minimum of 20 dispensers/acre. Maximum allowable dose is 60 dispensers/acre/year.

For treatment areas between one half and one quarter of an acre, place dispensers at 35 foot intervals around the perimeter and place the remaining dispensers on the north side of the largest diameter trees.

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 6 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.

- 5. NOTES: [i] If more than 20% of trees are infested, repellence will be less effective. For best results at high population densities use pheromone tree baits and/or trapping in addition of BeetleBlock - VERBENONE dispensers.
- [ii] Treating larger areas gives a geometrical advantage in so far that beetles repelled from the area try and fly out of the repellent treated area, and the larger the treated area the more beetles are likely to exhaust and die during flight.
- [iii] Monitor treated stands for beetles using pheromone traps or trap trees.

STORAGE AND DISPOSAL STATEMENTS	
DO NOT CONTAMINATE FOOD OR FEED BY STORAGE OR DISPOSAL	
PESTICIDE STORAGE:	Store in original container, in cool, dry area at 75°F (25°C) or below.
PESTICIDE DISPOSAL:	Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL:	Completely empty shipping bag. Then 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.

WARRANTY

ChemTica Internacional warrants that this product conforms to the chemical description on the label. 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. ChemTica Internacional's maximum liability for breach of this warranty shall not exceed the purchase price of the product. Buyer and user acknowledge and assume all risks and liabilities resulting from the handling, storage and use of this product.