

2023-3315
2024-04-11

This label has been updated according to the re-evaluation decision of Verbenone RVD2023-09. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 03-23-2025 in accordance with the phase out period set out in the re-evaluation decision of Verbenone RVD2023-09. This previously approved label will be provided upon request by emailing hc.pmra.info-arla.sc@canada.ca. In your email please include the product name and Registration number of the label you are requesting.

2023-3315
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VERBENONE POUCH (7 g load)

MOUNTAIN PINE BEETLE (*Dendroctonus ponderosae*) ANTIAGGREGATION
PHEROMONE SLOW RELEASE DEVICE FOR USE ON PINE TREES AND IN PINE
STANDS

Slow-Release Generator
Insect Repellent

COMMERCIAL

ACTIVE INGREDIENT: 7 g of Verbenone per pouch

REGISTRATION NO. 28645
PEST CONTROL PRODUCTS ACT

CAUTION



POISON

CAUTION - EYE IRRITANT
POTENTIAL SKIN SENSITIZER"

READ THE LABEL BEFORE USING

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS:
2-100 dispenser units per package
(Each 9.4 g dispenser contains 7 g of verbenone)

Manufactured by:
ISCA Technologies, Inc.
1230 W. Spring St.
Riverside, CA 92507
USA
info@iscatech.com

Distributed by:

2023-3315
2024-04-11

Distributions Solida Inc.
480 rang St-Antoine
St-Ferreol-les-Neiges, QC, G0A 3R0
Canada
(418) 826-0900

DIRECTIONS FOR USE:

1. Host Tree Stands: Stands containing pine trees, including lodgepole, ponderosa, white, whitebark or limber pine, or individual pine trees of any species.
2. Pest: Verbenone is an antiaggregation pheromone for the mountain pine beetle, *Dendroctonus ponderosae*. Verbenone pouches deter attack in tree stands containing pine trees, including lodgepole pine and ponderosa pine.
3. Rate and application: In stands, place in grid pattern by stapling individual pouches at maximum reach from the ground on the north face of any high object at 10-15 m spacing. Maximum dose 100 pouches per ha. Efficacy best 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 infested trees.

For protection of individual living trees, staple one pouch at maximum reach from the ground on the north face, or two pouches, one as above and the other at 3.5 m above ground on north face.

4. Timing: Deploy pouches when callow adults are first found under the bark, usually June-July for the 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.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN AND PETS. Do not apply this product in a way that will contact workers or other persons directly. Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash skin and clothing thoroughly with soap and water after handling. Do not puncture pouches or handle their contents. Avoid inhaling fumes; open storage bags outdoors prior to use and allow to vent for 10 minutes before removing pouches. Wear a long-sleeved shirt, long pants, chemical-resistant

gloves, protective eyewear (goggles or face shield), and socks and shoes when handling the dispensers. Wash hands with soap and water after use. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by disposal of unused or used dispensers. As this product is not registered for the control of pests in aquatic systems, DO NOT use to control aquatic pests.

FIRST AID:

If swallowed: Call a poison control centre 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 centre 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 a poison control centre or doctor for treatment advice. If inhaled: 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 centre or doctor for further 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 eye. Call a poison control centre or doctor for treatment advice. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION:

Treat symptomatically.

STORAGE AND DISPOSAL:

Do not contaminate irrigation or drinking water supplies or aquatic habitats or feed by storage and disposal of unused or used dispensers.

STORAGE: Store pouches in sealed storage bag (provided). Store below 0°C or as cold as possible.

DISPOSAL: For information on disposal of unused or unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

NOTICE TO USER:

This pest control product is to be used only in accordance with the directions on this label. It is an offense under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

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Pouch Label

Staple here

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REG. NO. 28645 PCPA

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POTENTIAL SKIN SENSITIZER

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DO NOT puncture pouches or handle their contents

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info@iscatech.com

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