

27586-5

3/7/2013

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

ACCEPTED
COMPLETED
APPROVED
MAY 07 2013

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OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Stephen A. Covell
Biological Scientist
USDA Forest Service (FHP)
1621 North Kent Street, RPE-7
Arlington, VA 22209

Subject: Technical MCH
EPA Registration No. 27586-5
Label Amendment to incorporate changes specified by EPA decision No: 451115 and 463077
Application Dated: October 31, 2012

Dear Mr. Covell,

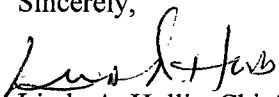
The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5), is **acceptable** provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit three (3) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

Should you have any additional questions, you may contact Ms. Ményon Adams directly at 703.347.8496 or via email at adams.menyon@epa.gov.

Sincerely,


Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

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MANUFACTURED ONLY FOR FORMULATION
INTO BIOLOGICAL INSECTICIDE FOR END-USE PRODUCTS

Technical MCH

For Douglas-fir and Spruce Bark Beetles

Biological Insecticide
Technical Grade

ACTIVE INGREDIENT:

3-Methyl-2-cyclohexen-1-one..... 98.9% WW

OTHER INGREDIENTS..... 1.1% WW

Total.....100.0% WW

KEEP OUT OF REACH OF CHILDREN

CAUTION

See First Aid and Additional Precautionary Statements on Side/Rear Panel

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

MFG FOR: USDA Forest Service
1601 North Kent Street, RPC-7
Arlington, VA 22209

EPA Reg. No. 27586-5
EPA Establishment No. 52991-CT-001

ACCEPTED

MAR 07 2013

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 27586-5

Net Contents: _____ Gallons _____ Quarts _____ Pints _____ Fluid Ounces

Manufacturer Lot No. _____

FIRST AID TREATMENT

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.
- Call a poison control center or doctor for treatment advice.

IF ON SKIN:

- 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 INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION

- Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective face shield or goggles when mixing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear hydrocarbon-resistant gloves when handling.
- Harmful if inhaled. Avoid breathing vapor. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

Handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Hydrocarbon-resistant gloves
- Mixers must also use additional protective eyewear (goggles or face shield)
- If vapor concentration is high, due to heat, wear NIOSH-approved organic vapor respirator.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating or drinking. If pesticide gets inside clothing, wash skin thoroughly before putting on clean clothes. Remove PPE immediately after handling this product.

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

Manufactured only for formulation into a biological insecticide for end-use products for managing bark beetles. This antiaggregation product is registered only to prevent infestation by the Douglas-fir beetle (*Dendroctonus pseudotsugae*) and the spruce beetle (*Dendroctonus rufipennis*). End-use products would modify mass attack behavior to forest trees. Tree species affected include Douglas-fir, Engelmann spruce and other spruce trees.

This product may be used to formulate products for any additional uses not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage & Transport: Store in original sealed containers in cold dry place at temperatures below 32 degrees Fahrenheit, or as cold as possible. Temperatures below 32 degrees Fahrenheit are recommended for long term storage. Locked storage should provide separation of pesticides and prevent cross-contamination of other pesticides, fertilizer, food, and feed. Transport in sealed storage container and locate in a compartment separate from passengers and driver.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container.

Glass Containers (5-gallon capacity and smaller): Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

Metal Containers: Triple rinse (or equivalent) promptly after emptying.

- For metal container with capacity equal to or less than 5 gallons, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

- For metal container with capacity greater than 5 gallons, triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Containers: Triple rinse (or equivalent) promptly after emptying.

- For plastic container with capacity equal to or less than 5 gallons, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.
- For plastic container with capacity greater than 5 gallons, triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For information on this pesticide product (including health concerns or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.

WARRANTY AND DISCLAIMER NOTICE

To the extent consistent with applicable law, USDA Forest Service neither makes, nor authorizes any agent or representative to make, any warranty, guarantee, or representation, express or implied, of merchantability and/or fitness concerning this material except those contained on the label.