

85354-1

11/4/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460-0001



OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

NOV 04 2013

Mr. Darek Czokajlo
Alpha Scents, Inc.
7676 Tuttle Road
Bridgeport, NY 13030

Subject: Amended Reregistration Label
Product Name: MalEx ShootBorer
EPA Registration Number: 85354-1
EPA Decision Number(s): 412952

Dear Mr. Czokajlo:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Permethrin RED(s), and has concluded that your submission is acceptable.

NOTE: This product is **not** being reregistered under sections 3(c)5 and 4(g) of FIFRA at this time.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated [June 22, 2012]

A copy of your label stamped "Accepted" is enclosed along with copies of the acute toxicity and product chemistry reviews completed for the subject product. Products shipped after 12 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

If you have any questions about this letter, please contact Dani Daniel at (703)305-5409 or via e-mail at daniel.dani@epa.gov

Sincerely,

Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

*Enclosures: Label stamped "Accepted," dated 11/4/13
Acute Toxicity Review, dated (April 30, 2012)
Product Chemistry Review, dated (January 17, 2013)*

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MaEx ShootBorer

An easy to use attracticide product for control of the forest lepidopteran pest Western pine shoot borer (*Eucosma sonomana*), Eastern pine shoot borer (*E. gloriola*), and the Lodgepole pine shoot borer (*E. recissoriana*)

ACTIVE INGREDIENTS

Permethrin [CAS 52645-53-1].....6.00%

9-Dodecen-1-yl acetate.....0.16%

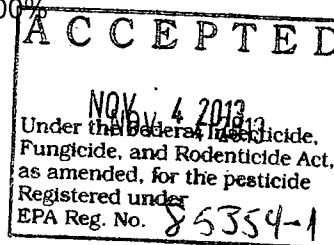
OTHER INGREDIENTS.....93.84%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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



Alpha Scents, Inc.
1089 Willamette Falls Dr.
West Linn, OR 97068

EPA Reg. No. 85354-1 EPA Est. No. 85354-OR-001

Questions?? Telephone (503) 342-8611
Mon – Fri 9am – 4pm [EST]
or e-mail: sales@alphascents.com

NET CONTENTS: 5.28 oz [150 grams]
Batch No. AS MEx 0001

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PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wear long sleeved shirt, long pants, shoes and socks, and chemical resistant gloves (made out of any waterproof material, selection category A).

FIRST AID

IF ON SKIN OR CLOTHING

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

Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center (NPIC) at 1-800-858-7378 seven days a week, 6:30 am to 4:30 pm Pacific Time (NPIC Web site: www.npic.orst.edu).

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical resistant to this product are nitrile, neoprene, and natural rubber. If you want more options, follow the instruction for category A on an EPA chemical resistance category selection chart.

All mixers, loaders, applicators, and other handlers must wear:

- long sleeved shirt and long pants,
- shoes plus socks,
- chemical gloves for all handlers except for applicators using motorized ground equipment, pilots, and flaggers,
- Chemical resistant apron for mixers/loaders, persons cleaning equipment, and persons exposed to the concentrate,
- User should remove PPE immediately after handling this product. Wash the outside gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment wash waters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting treatment area.

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USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

Pesticide Storage: Store pesticide in the original container. Do not store near food or feed. Protect from temperatures below -10°C [14°F]. Avoid prolonged storage at temperatures above 35°C [95°F].

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

Container Handling: Puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

- Non-refillable container. Do not reuse or refill this container.
- Offer for recycling, if available

AGRICULTURAL USE REQUIREMENT

Use this product only in accordance with its labeling and in accordance with the Worker Protection Standard, 40 CFR 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about personal protection equipment [PPE], and restricted re-entry intervals. The requirements in this box apply only to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during restricted entry interval [REI] of 12 hours.

PPE is required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil and water. Required PPE consists of:

- Coveralls
- Chemical resistant gloves
- Shoes plus socks

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your State or Tribe, consult agency responsible for pesticide regulation.

1. Crop: Ponderosa pine (*Pinus ponderosa*), Jeffrey pine (*P. jeffrey*), and Lodgepole pine (*P. contorta*).
2. Pest: Western pine shoot borer (*Eucosma sonomana*), Eastern pine shoot borer (*E. gloriola*) and the Lodgepole pine cone borer (*E. recissoriana*).
3. Rate: 600-1,200 droplets per acre (1,500-3,000 per hectare) which equals 30-60 grams of product per acre (75-150 g/hectare). This equates to 1.8-3.6 g permethrin per acre (4.5-9.0 g/hectare) and 0.048-0.096 g pheromone per acre (0.12-0.24 g/hectare)
4. Application:
 - i] The product is supplied in a sealed canister, and comes with a custom designed pump head engineered to deliver 50 microliter droplets of formulation. Firmly push the pumping head into the nozzle end of the canister until it snaps and locks on. Turn the pumping head twice around the canister to cut the seal. This action cuts through the seal in the canister nozzle, the formulation is primed into the pumping head by pushing on the plunger at the bottom of the canister. Once locked in place the canister head cannot be removed.
 - ii] One full depression of the pump trigger delivers a 50-microliter droplet of formulation; for maximum biological activity, maintain small spherical shaped droplets. The canister contains approximately 2,500 droplets.
 - iii] Apply the droplets to the branches, needles, buds or cones on the upper half of the canopy or as high as you can reach.
5. Timing:
 - i] Apply immediately prior to start of pest emergence in the spring.
 - ii] Droplet release pheromone for up to 40 days depending on environmental conditions.
 - iii] No additional application is necessary.

6. Precautions: MalEx ShootBorer prevents shoot borers from mating by removing male moths from treated areas. However, if a source of mated females of this species is present in areas adjacent to the treated area, migration of these moths may significantly reduce the level of control achieved. This can be counteracted by treatment of infested sources with MalEx ShootBorer, (e.g. a strip at least 50 yards wide adjacent to the treated area or plantation).

WARRANTY

The seller warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for the purposes stated in the Directions for Use, subject to the risks that arise from weather conditions, soil factors, off target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of the seller, when used in accordance with the Directions for Use under normal conditions. Seller makes no other express or implied warranty. To the extent consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. In no event shall seller be liable for indirect or consequential damages. 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.