

10088-96

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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

November 3, 2010

Mr. Adam Swader,  
Regulatory Compliance Specialist  
Athea Laboratories, Inc.  
P.O. Box 240014  
Milwaukee, WI 53224-9001

**Subject: Amended Labeling; Updates for PR Notice 2007-4  
CONTACT INSECTICIDE, EPA Reg. No. 10088-96  
Your Submission Dated June 30, 2010**

Dear Mr. Swader:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable with the following label revision provision(s):

General Statement:

1. Throughout the subject label, replace all instances of the word "control" or "controls" with the word "kill" or "kills."
2. Throughout the subject label, delete all instances of the word "repel" or "repels," since pyrethrins is not a repellent.

Storage and Disposal Statement section comment(s):

3. Revise the existing "**Pesticide Storage:**" subsection to read "**Pesticide Storage:** Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area no lower than 50° F or higher than 120° F that is inaccessible to children and animals."
4. In order to facilitate inclusion of language from PR Notice 2007-4, revise the existing "**Container Disposal:**" subsections to read as follows:

**"Container Disposal:** Nonrefillable container. Do not reuse or refill this container. 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 the 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 procedure two more times. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers 5 gallons and greater)

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill 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 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. Offer for recycling if available for reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities."

First Aid Statement section comment(s):

- 5. Revise the 2<sup>nd</sup> sentence from the "HOTLINE NUMBER" subsection to read "For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call the National Pesticide Information Center at 1-800-858-7378 from 6:30 AM to 4:30 PM Pacific Time. After 4:30 PM, you may call 1-800-xxx-xxxx." <sup>1</sup>

Marketing Statements section comment(s):

- 6. Revise the 3<sup>rd</sup> marketing statement to read "KILLS BITING FLIES"
- 7. Revise the 5<sup>th</sup> marketing statement to read "KILLS FLEAS AND BROWN DOG TICKS ON PREMISES AND ON PETS"
- 8. Revise the 6<sup>th</sup> marketing statement to read "KILLS LISTED CRAWLING AND FLYING INSECTS"
- 9. Revise the 7<sup>th</sup> marketing statement to read "CONTAINS PYRETHRINS, A BOTANICAL INSECTICIDE DERIVED FROM CHRYSANTHEMUMS"

A copy of your label stamped "Accepted with Comments" is enclosed for your records. Please submit two (2) copies of the final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at [Rodia.Carmen@epa.gov](mailto:Rodia.Carmen@epa.gov).

Sincerely yours,



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

Enclosure: *Label stamped "Accepted with Comments"*  
 010088-00096 D438473

<sup>1</sup> Please note that the referenced "1-800-xxx-xxxx" number listed must be available during the time(s) that the National Pesticide Information Center is not available, or simply replace it with a phone number that is twenty-four (24) hours per day, seven (7) days per week for answering and responding to any medical emergencies or health concerns.

**STORAGE AND DISPOSAL**  
 Do Not Contaminate Water, Food, or Feed By Storage or Disposal.  
 Pesticide Storage: Store in a dry place no lower in temperature than 50°F or higher than 130°F.  
 Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or dilute is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.  
 Container Disposal: Reusable container. Do not reuse or refill container. Other for recycling, if available. Clean container 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 the container 1/4 full with water and recap. Shake for 10 seconds. Pour residue into application equipment or a mix tank or store residue for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION:** Irritant if swallowed. Avoid contamination of feed and foodstuffs. Remove pets, birds and cover fish aquaria before space spraying or surface application.

**FIRST AID:** IF SWALLOWED: Call a 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 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 center or doctor for further treatment advice.  
 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 eye. Call a poison control center or doctor for treatment advice.  
 Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.  
**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. For terrestrial use, do not apply directly to water, to areas where surface water is present, or to individual areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

**CONTACT INSECTICIDE**

- CLEAR-STABLE - LEAVES NO OILY RESIDUE
- WATER-BASED, FAST ACTING INSECTICIDE
- KILLS AND REPELS BITING FLIES
- FOR USE IN INSTITUTIONS, RESTAURANTS, FOOD PROCESSING PLANTS, DAIRIES, LIVESTOCK AND OUTDOORS
- FOR CONTROL OF FLEAS AND BROWN DOG TICKS ON PREMISES AND ON PETS
- KILLS CRAWLING AND FLYING INSECTS ON CONTACT
- CONTAINS NATURAL [PYRETHRIN] [INSECTICIDE] DERIVED FROM FLOWERS

**ACTIVE INGREDIENTS:**

Pyrethrins	0.10%
Piperonyl Butoxide, Technical	1.00%
<b>INERT INGREDIENTS:</b>	<b>98.90%</b>
<b>TOTAL</b>	<b>100.00%</b>

\* Equivalent to min. 0.8% (butylcarbitol)(E-propylperonyl) ether and 0.2% related compounds.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
 See side panel for first aid instructions and additional precautionary statements.

EPA Reg. No. 10088-96 • EPA Est. 10088-WI-1

**NET CONTENTS:** (Insert container size here, expressed in gallons/ounces with the option to add the metric equivalent.)

Manufactured by:  
**Athea Laboratories Inc**  
**PO Box 240014 • Milwaukee, WI 53224**

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

**GENERAL USE DIRECTIONS**  
**INDOOR APPLICATION:**  
 The use of this product in food processing establishments should be confined to time periods when the plant is not in operation. Food should be removed or covered during treatment. All food processing surfaces should be covered during treatment or thoroughly washed with an effective cleaning compound followed by a potable water rinse before using.

Vacate treated areas and ventilate before reoccupying.  
 For maximum effectiveness, a combination of spot, surface treatment and fogging is recommended.

**SURFACE SPRAYING:** To control *Cockroaches, Palmtoe Bugs, Ants, Silverfish, Spiders, Crickets, Clovermites, Cheese Mites, Earwigs, Sowbugs, Boxelder Bugs, Centipedes, Granary Weevils, Rice Weevils, Confused Flour Beetles, Rust Red Flour Beetles, Sawtoothed Grain Beetles, Spider Beetles, Cigarette Beetles, Drugstore Beetles, Meal Worms, Grain Mites and Caridites:* Use a good sprayer adjusted to a coarse wet spray. Direct the spray into hiding places, cracks and crevices, under pallets, around containers of stored foods, around the base of machinery, behind shelves and drawers, behind and beneath sinks, stoves, refrigerators and cabinets, along baseboards, around door and window frames, into dark corners and in and around garbage compactors, garbage chutes and cans. For *Silverfish*, spray bookcases. For *Ants*, spray trails, nests and points of entry. If surface application only is to be used, spray floors and other surfaces applying at a rate of 1 gallon to 750 square feet of surface.

In case of infested foods in cabinets, dispose of the infested material. Remove all contents and clean thoroughly. Spray interior surfaces of empty cabinets thoroughly. After spray has dried, cover shelves with paper or otherwise protect foods from direct contact with sprayed surfaces.

**TO CONTROL CARPET BEETLES:** Spray edges of carpeting and under carpeting and rugs. Make localized application to floor and baseboards. Spray directly into cracks, crevices and infested areas of shalving. Repeat treatment as needed.

**TO CONTROL BEDBUGS:** Spray mattresses lightly, particularly around tufts and seams. Take beds apart and spray in all joints. Treat baseboards, moldings and floors. Repeat treatment as needed.

**TO CONTROL CLOTHES MOTHS:** Remove any infested articles from storage, brush thoroughly and air for several hours in sunlight, if possible. Apply spray liberally to empty chests, closets, bureaus and other storages directing the spray into cracks, joints and crevices. After airing, infested articles may be treated lightly keeping nozzle at least three feet from fabric to avoid staining.

**SPACE SPRAYING:** Close doors, windows and transoms and shut off ventilating systems. Apply with a good machine adjusted to deliver a fine mist or fog. For rapid control of *House Flies, Fruit Flies, Gnats, Mosquitoes, Skipper Flies, Wasps, Hornets, Angoumois Grain Moths, Mediterranean Flour Moths, Indianmeal Moths and Tobacco Moths*, direct spray at an upward angle distributing it uniformly throughout the entire area at a rate of 3-6 ounces per 1000 cubic feet of space. Do not remain in treated areas. If insects have not dropped to floor in 3 minutes, repeat spraying as quantity sprayed was insufficient. Ventilate the area after treatment is completed. To aid in the prevention of breeding, spray on standing water and in garbage pails.

**FOGGING:** To kill exposed to accessible stages of the above named crawling insects, use a rate of 1 gallon to 20,000 to 40,000 cubic feet of space. Contact insects directly whenever possible.

**ON LIVESTOCK:** To protect cattle, horses and hogs from *Horn Flies, House Flies, Mosquitoes* and *Gnats* apply a light mist sufficient to wet the surface of the hair.

**TO CONTROL STABLE FLIES, HORSE FLIES AND DEER FLIES,** apply at a rate of 2 ounces per adult animal sufficient to wet the hair thoroughly. Repeat treatment daily or at intervals necessary to give continued protection.

**TO CONTROL BLOOD-SUCKING LICE,** apply to the infested areas of the animal, using a stiff brush to get the spray to the base of the hair. Repeat every 2 to 3 weeks if required.

**TO CONTROL POULTRY LICE,** spray roost, walls and nests or cages thoroughly. This should be followed by spraying over the birds with a fine mist.

**FOR CONTROL OF BEDBUGS AND MITES** in poultry houses, spray crevices of roost poles, cracks in walls, and cracks in nests where bedbugs and mites hide.

**ADULT MOSQUITO CONTROL:** Apply as a fine mist to thoroughly treat the entire area. For best results, treat when the wind velocity does not exceed 5 miles per hour. Treat shrubbery or vegetation where Mosquitoes may nest (low, marshy places, stagnant pools or ponds and shore lines). Apply at a rate of 2.5 pints per acre (0.1 ounce per 100 square feet). Using truck-mounted conventional misting equipment such as Rotomists® models 51C, 91 or traveling at 5 m.p.h. to treat a 300 foot swath calibrate equipment to discharge 0.9 gallon per minute.

**OUTDOORS:** (Camping, fishing, hunting) - Spray outer clothing and surroundings. Repels *Biting Flies, Mosquitoes, Midges and Gnats.* If sprayed every hour or so, will aid in keeping surroundings free from *Mosquitoes.* If in rare cases skin irritation results, avoid continued contact. Do not pour or squirt - use a good sprayer which will throw a heavy fine mist.

**GARDEN INSECTS ON HOUSE PLANTS AND ORNAMENTAL PLANTS**  
**OUTDOORS:** Direct spray so that upper and lower leaf surfaces are contacted. To control *Aphids, Bagworms, Thrips, Flea Beetles, Japanese Beetles, Lace Bugs, Leaf Hoppers, Leafhoppers, Mimosa Webworm Larvae, Plant Bugs and Whiteflies* use a fine mist spray about 18 to 24 inches from infested plants. Use caution on new growth and tender foliage. Repeat treatment as necessary. Avoid spraying plants when temperature exceeds 85°F. Spray when air is still. Avoid heavy wetting.

**FLEAS AND TICKS ON DOGS AND CATS:** Start spraying at the animal's head, avoiding the eyes, nose and mouth as you spray. Make sure the animal's entire body is covered including the legs, under-body and tail. While spraying, fluff the hair so that the spray will penetrate the skin. Make sure spray wets thoroughly. Avoid contact with genitalia. Repeat as necessary.

**PET AREAS:** To control *Fleas and Brown Dog Ticks* on premises: Thoroughly spray infested areas, pet beds, resting quarters, nearby cracks and crevices, along and behind baseboards, moldings, window and door frames, and entire areas of floor and door covering. Fresh bedding should be placed in animal quarters following treatment. Concurrent treatment of animals is recommended. Repeat treatment as needed.

**NOTICE:** Buyer assumes all responsibility for safety and use not in accordance with directions.

ACCEPTED  
 With COMMENTS  
 In EPA Letter Dated:  
 November 3, 2010  
 Under the Federal Insecticide, Fungicide  
 and Rodenticide Act. As amended, for the  
 pesticide Registered under EPA Reg. No:  
 10088-96

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