

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 05 1997

Mr. Patrick M. Rego  
Regulatory Compliance Specialist  
Athea Laboratories Inc.  
P.O. Box 23926  
Milwaukee, WI 53223

Dear Mr. Rego:

Subject: Amendment for Residual Insecticide Review  
Residual Insecticide  
Reg. No. 10088-84  
Your Submission Dated March 17, 1997

The labeling referred to above, submitted to connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. Two copies of the finished labeling must be submitted prior to releasing the product for shipment. A stamped label is enclosed for your records.

1. Our records show that a copy of your final printed label is not on file. Please be advised that this label is being accepted with comments and that you must return a final printed label to the EPA before your product is release with our comments printed as directed by EPA.
2. Revise the "Environmental Hazards" statement to read as follows:

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning equipment or disposal of washwater.

Sincerely,

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Tina E. Levine, PhD  
Acting Product Manager (19)  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Enclosure:

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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**PRECAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mist. Keep away from food, feedstuffs and domestic water supplies. Wash thoroughly after handling.

**ENVIRONMENTAL HAZARDS:**

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service. This product is toxic to fish, birds and other wildlife. Do not apply directly to water. Shrimp and crabs may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water by cleaning equipment or disposal of wastes. 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 label.

**GENERAL INFORMATION:** This product controls the pests indicated in the areas listed below by application of the product as an undiluted spray (containing 0.5% chlorpyrifos). Repeat treatments as needed.

Do not apply sprays of this product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs or water supplies. Thoroughly wash dishes and food handling utensils with soap and water if they become contaminated by application of this product. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish bowls (tanks) before spraying.

**APPLICATION WITHIN RESIDENTIAL BUILDINGS** including homes, apartment buildings and nonfood areas of industrial, institutional and commercial buildings (including hospitals, stores, manufacturing plants and warehouses). **FOR SPOT TREATMENT ONLY.**

**TO CONTROL COCKROACHES** (including strains resistant to other insecticides), **ANTS, CLOVER MITES, CRICKETS, FIREBRATS, SILVERFISH AND SPIDERS:** Apply as a coarse spray or with a paint brush to localized areas where these pests are found or normally occur, including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards; beneath and behind sinks, stoves, refrigerators and cabinets; around plumbing and other utility installations. For ants, apply to ant trails around doors and windows, and wherever these pests may find entrance. **NOTE:** A period of 4 to 7 days is normally required for maximum effect on cockroaches.

**TO CONTROL CARPET BEETLES:** Thoroughly spray for spot treatment along baseboards, closets and edges of carpeting, under carpeting, rugs and furniture, in closets and on shelving, and wherever else these insects are seen or suspected.

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**NET CONTENTS:**

# RESIDUAL INSECTICIDE

## WATER BASED SURFACE INSECTICIDE

**ACTIVE INGREDIENTS:**

Chlorpyrifos (0,0-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate).....0.50%  
**INERT INGREDIENTS** .....99.50%  
**TOTAL** .....100.00%

**EPA REG. NO. 10088-84-  
EPA EST. NO. 10088-WI-1**

### KEEP OUT OF REACH OF CHILDREN CAUTION

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 to 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.  
**IF ON SKIN:** In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water.  
**IF IN EYES:** Flush with plenty of cool water.  
 See side panel for further cautions and first aid instructions.

**SOLD BY:**

# SPECIMEN

# LABEL

ACCEPTED  
with COMMENTS  
in EPA Letter Dated

MAY 05 1997

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

10088-84

**TO CONTROL FLEAS AND BROWN DOG TICKS:** Thoroughly spray for spot treatment to infested areas such as pet beds and resting quarters, nearby, cracks and crevices, along and behind baseboards, window and door frames and localized areas of floor and floor coverings where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of the pet area. **DO NOT TREAT PETS WITH THIS PRODUCT.** To control the source of flea infestation, pets inhabiting the treated premises should be treated with a product registered for application on animals.

**TO CONTROL FLIES** for outdoor use only as an aid in reducing annoyance from these insects; Spray outside surfaces of screens, doors, window frames and where insects may enter the room. Also treat surfaces around light fixtures on porches, in garages and other places where insects alight or congregate. Repeat as necessary.

**ANTS, BROWN DOG TICKS, CRICKETS, FLEAS AND EARWIGS:** For treatment of localized infestations of these insects in outdoor areas where there are weeds or bushy non-crop areas, spray infested areas thoroughly. For ants, wet hills and runways. Repeat applications as infestation warrants and as reinfestation occurs.

**APPLICATION WITHIN FOOD HANDLING ESTABLISHMENTS** (places other than private residences where food is held, processed, prepared or served) including, but not limited to, restaurants, grocery stores, bakeries, bottling plants, canneries and grain mills: Use as a spot treatment in and around both food and nonfood areas to control cockroaches (including strains resistant to other insecticides), ants, crickets, firebrats, silverfish, spiders and stored product pests such as confused flour beetles, saw-toothed grain beetles, Indian meal moths, rice weevils, Mediterranean flour moths, and red flour beetles. Apply as a coarse, low pressure (20 psi or less) spray to localized areas. Do not introduce spray into the air or allow spray to contact food or food contact surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards; beneath and behind stoves, refrigeration units or similar food preparation areas and equipment; floor drains; and around plumbing and other utility installations. For ants, apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass crack and crevice treatment by applying small amounts of product directly into openings leading to voids and hollow spaces in walls, equipment legs and bases, between equipment and floors, or at points between different elements of construction. Use spray equipment capable of delivering a pin stream of insecticide. Repeat treatment as needed but not more than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency callback, this product may be applied after 2 days from the last treatment, but emergency use should be limited to once per month. **APPLICATION OF THIS PRODUCT IN FOOD HANDLING ESTABLISHMENTS OTHER THAN AS A SPOT AND/OR CRACK AND CREVICE TREATMENT IS NOT PERMITTED.**

### STORAGE AND DISPOSAL

Do not contaminate water, food, feed, or fertilizer by storage or disposal. Keep container tightly closed when not in use. If container is damaged or leaking, contain spill. Soak up spilled material with absorbent and place in a closed, labeled container for proper disposal. If product is frozen, warm to room temperature, then stir or shake thoroughly before use.  
**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to the 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:** Do not reuse empty container. Triple rinse (or equivalent) and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved of by State and Local authorities. Plastic containers may be burned. If burned, stay out of the smoke.

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