



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10088-94

Date of Issuance:
4/23/98

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Ultra Insecticide

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):
Athea Laboratories, Inc., P.O. Box 23926, Milwaukee, WI 53223

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).
Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA Section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA Section 4.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 10088-94."
 - b. Reposition with signal word "Caution" on the front panel of the label in accord with the guidance given in the Agency's Label Review Manual (see enclosed excerpts). The signal word must appear below the statement "Keep out of reach of children," not on the same line of printing.
3. Submit one copy of the revised final printed label before releasing the product for shipment.

Signature of Approving Official:
Margery M. Exton
Margery M. Exton
Insecticide-Rodenticide Branch

Date:
APR 23 1998

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A stamped copy of the label is enclosed for your records.

While not a requirement at this time, the Agency is encouraging the use of the phrase "First Aid" instead of "Statement of Practical Treatment" on labeling. Please consider making this change before producing final, printed labeling.

If the conditions enumerated above are not complied with, the registration will be subject to cancellation in accordance with FIFRA Section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Please contact me on (703) 308-9399 if you have questions regarding this registration.

Sincerely,



Margery M. Exton
Insecticide-Rodenticide Branch
Registration Division (7505C)

- enclosures
- 1) Stamped Label
 - 2) Excerpts from Label Review Manual

ULTRA INSECTICIDE

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

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin or clothing. Wash hands after using. In food handling areas application is limited to crack and crevice and/or spot treatment. Do not apply directly to food or feedstuffs. In commercial food handling facilities, cover or remove any food or food processing equipment during application. Do not apply while food processing is underway. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Do not allow children or pets to contact treated surfaces until spray has dried. Remove pets and cover fish aquariums before spraying.

ENVIRONMENTAL HAZARDS:

This pesticide is highly toxic to birds, fish and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS:

Do not apply this water-based product in conduits, motor housings, junction and switch boxes or other electrical equipment because of possible shock hazard. Do not use on surfaces that can be harmed or stained by water.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Do not store this water-based formulation at temperatures below 32°F.

For Containers One Gallon and Under: Store product in original container in a locked storage area.

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

CONTAINER DISPOSAL: For Containers One Gallon and Under: Do not reuse empty container. Wrap container and put in trash.

For Containers Over One Gallon: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and Local authorities.

**ACCEPTED
with COMMENTS
In EPA Letter Dated**

NET CONTENTS: XXX

APR 23 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10088-99

A COMBINATION OF INSECTICIDES OFFERING
FLUSHING ACTION AND RESIDUAL KILL OF
COCKROACHES FOR UP TO 4 WEEKS.

THIS PRODUCT BREAKS THE LIFE CYCLE OF FLEAS.
KILLS ADULT FLEAS AND PRE-ADULT FLEAS ON CONTACT.

KEEPS KILLING PRE-ADULT FLEAS FOR UP TO
42 DAYS AND ADULT FLEAS FOR UP TO 30 DAYS.
REACHES FLEAS HIDDEN IN CARPETS.

CONTAINS DURSBAN INSECTICIDE

ACTIVE INGREDIENTS:

* Resmethrin [5-(phenylmethyl)-3-furanyl]methyl 2,2-dimethyl-3-(2-methyl-1-propenyl)cyclopropanecarboxylate] 0.10%
‡ Chlorpyrifos [0,0-diethyl-O-(3,5,6-trichloro-2-pyridyl)phosphorothioate] 0.50%

INERT INGREDIENTS: 99.40%
TOTAL 100.00%

* Cis/Trans Isomers ratio: max. 30% (s) cis and min. 70% (s) trans.
* AgrEvo Environmental Health, Inc.'s SPP-1382® brand of resmethrin insecticide.
‡ U.S. Patent No. 3,244,586. Dursban is a Trademark of Dow Elanco.
** U.S. Patent No. 3,683,078.

EPA REG. NO. 10088-XX-0U
EPA EST. NO. 10088-WI-1

PRECAUCION AL CONSUMIDOR: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you).

CAUTION: KEEP OUT OF REACH OF CHILDREN

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink one or two 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. Get medical attention.

IF IN EYES OR ON SKIN: Flush with plenty of water for at least 15 minutes. For eyes, get medical attention.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. If symptoms of cholinesterase inhibition appear, atropine only injection is an antidote.

See Side Panel For Additional Precautionary Statements

FOR RESIDUAL AND CONTACT CONTROL OF:
COCKROACHES(WATERBUGS), CRICKETS,
SILVERFISH(FIREBRATS), CLOVER MITES, CENTIPEDES,
MILLIPEDES, EARWIGS, SOWBUGS(PILLBUGS), SPIDERS,
BROWN DOG TICKS, LONE STAR TICKS, ANTS, FIRE ANTS,
CARPET BEETLES, FLEAS(INCLUDING PRE-ADULT FLEAS),
BOXELDER BUGS, SCORPIONS, SPIDER BEETLES, HOUSEFLIES,
MOSQUITOES, GNATS, FLYING MOTHS, CONFUSED FLOUR
BEETLES, SAWTOOTHED GRAIN BEETLES, SHINY SPIDER
BEETLES, GRAIN MITES, RED FLOUR BEETLES, ANGOUMOIS
GRAIN MOTHS, GRAIN WEEVILS, INDIAN MEAL MOTHS,
MEDITERRANEAN FLOUR MOTHS, LESSER GRAIN BORERS,
CIGARETTE BEETLES, DRUG STORE BEETLES,
CHOCOLATE MOTHS, CLOTHES MOTHS.

DIRECTIONS FOR USE

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

FOR USE IN NON-FOOD AREAS INDOORS AND OUTSIDE OF PREMISES OF HOTELS, MOTELS, HOMES, PRESCHOOLS, APARTMENT BUILDINGS, COMMERCIAL, OFFICE, INSTITUTIONAL AND STORAGE BUILDINGS, RECREATIONAL BUILDINGS, BOATS, SHIP CABINS AND HOSPITALS. IN HOSPITALS, REMOVE PATIENTS PRIOR TO TREATMENT. VENTILATE ROOMS FOR TWO HOURS BEFORE RETURNING PATIENTS.

THIS PRODUCT CAN BE USED IN NON-FOOD AREAS SUCH AS CORRIDORS, OFFICES, FOYERS, LAVATORIES, GARAGES, UTILITY ROOMS, STORAGE ROOMS AND BASEMENTS, OF PACKAGING AND PROCESSING PLANTS; MILK HANDLING AREAS OF MILK PLANTS; MILK STORAGE ROOMS, EGG PROCESSING PLANTS, SUPERMARKETS, RESTAURANTS, BOTTLING PLANTS, CANNERIES, FLOUR AND FEED MILLS AND BAKERIES.

IN FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, APPLICATION IS LIMITED TO SPOT AND/OR CRACK AND CREVICE TREATMENT.

ALSO FOR USE IN AND AROUND CAMPERS, MOBILE HOMES, BUSES AND AUTOMOBILES. THIS PRODUCT CAN BE USED IN CARGO PLANES, TRUCKS, BOXCARS AND SHIP CARGO HOLDS ONLY IF THE VEHICLES ARE NOT USED FOR TRANSPORT OF FOOD OR FOOD PRODUCTS AT ANY TIME.

IN FOOD HANDLING ESTABLISHMENTS, CAN BE USED IN NON-FOOD AREAS AS A CONTACT OR RESIDUAL SPRAY. IN FOOD AREAS, APPLICATION IS LIMITED TO SPOT AND/OR CRACK AND CREVICE TREATMENT.

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ALSO, FOR USE IN DOG KENNELS, AND HORSE STABLES. DO NOT SPRAY ON HORSES AND DOGS. DO NOT SPRAY DOG AND HORSE FOOD OR FEED ITEMS.

NOTE TO PEST CONTROL OPERATORS: One gallon (3.79 L) of spray is sufficient to treat 1500 linear feet (457 m) with a 6 inch (15.2 cm) spray band.

For contact and residual sprays, use this product without diluting. For repeat applications, dilute with equal parts of water.

CONTACT SPRAY - KILLS AND REDUCES INFESTATIONS: *Cockroaches(waterbugs), Crickets, Silverfish(firebrats), Clover Mites, Centipedes, Millipedes, Earwigs, Sowbugs(pillbugs), Spiders, Brown Dog Ticks, Lone Star Ticks, Ants, Fire Ants, Carpet Beetles, Fleas, Boxelder Bugs, Scorpions, Spider Beetles, Confused Floor Beetles, Sawtoothed Grain Beetles, Shiny Spider Beetles, Grain Mites, Red Flour Beetles, Angoumois Grain Moths, Grain Weevils, Indian Meal Moths, Mediterranean Flour Moths, Lesser Grain Borers, Cigarette Beetles, Drug Store Beetles, Chocolate Moths.* Use as a spot treatment. When possible, spray directly on pests to reduce infestations. Apply as a coarse spray or with a paint brush into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators and other appliances, baseboards and storage areas. Apply spray until area is wet, but not to the point of run-off. Repeat as necessary.

ANTS (Including Fire Ants): To kill *Ants*, spray trails, nests and points of entry within buildings and homes. Spray directly on ants where possible. Repeat as necessary.

FLEAS, BROWN DOG AND LONE STAR TICKS: Thoroughly apply as a spot treatment to infested areas such as pets' beds and resting quarters; nearby cracks and crevices; along and behind baseboards, window and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment of pet areas. **DO NOT TREAT PETS WITH THIS PRODUCT.**

CARPET BEETLES AND CLOTHES MOTHS: Do not spray clothing with this product. Do not allow clothing to contact areas where this product has been used. Spray edges of carpeting and under carpeting, rugs and closets. Make localized application to the floor and baseboards. Spray

directly into cracks, crevices, closets and infested areas of shelving and/or wherever these insects are seen or suspected. Repeat as necessary.

RESIDUAL SPRAY: Aids in the Control of *Cockroaches(waterbugs), Crickets, Boxelder Bugs, Scorpions, Spider Beetles, Silverfish(firebrats), Centipedes, Millipedes, Earwigs, Sowbugs(pillbugs):* Kills up to 4 weeks. Apply on baseboards, cracks, and crevices, around door and window frames, and other hiding places such as closets, in back of and under appliances, sinks and cupboards in kitchens and bathrooms. In basements, apply in hiding places, in cracks and crevices, lower walls and dark places. Spray surfaces until wet, but not to the point of run-off.

PESTS OUT-OF-DOORS

DO NOT TREAT OR ALLOW THE SPRAY TO CONTACT PLANTS (LAWNS, FLOWERING PLANTS, SHRUBS, TREES, EVERGREENS, ETC.) BECAUSE OF POSSIBLE INJURY.

PESTS ON OUTSIDE SURFACES OF BUILDINGS: Use this product to control *Ants, Clover Mites, Crickets, Earwigs, Millipedes, and Sowbugs(pillbugs)*, on outside surfaces of buildings. To help prevent infestation of buildings treat the building foundation to a height of 2 to 3 feet (0.5 to 1 m), where pests are active and may find entrance. Also, apply as a residual spray to outside surfaces of buildings, including porches, screens, window frames, eaves, patios, garages, refuse dumps, and other areas where these pests congregate or have been seen. Repeat treatment as needed to maintain effectiveness.

HOUSEFLIES, MOSQUITOES, GNATS, FLYING MOTHS

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

ANTS, BROWN DOG TICKS, CRICKETS, FLEAS AND

EARWIGS OUTDOORS: 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, thoroughly wet hills and runways. Repeat application as infestations warrant and as reinfestations occur.

TO CONTROL FIRE ANTS: Dilute 1.5 pints (0.71 L) of this product in 1 gallon (3.79 L) of water. Apply 1 gallon (3.79 L) of solution as a gentle rain to each fire ant mound using a sprinkler can. Thoroughly wet the mound and surrounding area to a 4 foot (1.22 m) diameter. For best results, apply in cool weather, 65-80°F (18.5-27°C), or in early morning or late evening hours. Treat new mounds as they appear. Do not disturb the mound prior to treatment. If possible, treat all mounds in the vicinity, and treat all colonies which may not as yet have constructed a mound.

Larger quantities of solution can be prepared for multiple mound treatments. Equipment to deliver the diluted product as a gentle rain at the rate of 1 gallon (3.79 L) per mound is still required. Do not use equipment that generates a pressurized spray as pressurized sprays may disturb fire ants and cause migration, reducing product effectiveness.

NOTICE: BUYER ASSUMES ALL RESPONSIBILITY FOR SAFETY AND USE NOT IN ACCORDANCE WITH DIRECTIONS.

Manufactured By:

**Athea Laboratories Inc.
P. O. Box 23926
Milwaukee, WI 53223**

Handwritten initials: "p b H"