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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

November 3, 1997

Kelly F. Swindle  
Manager  
EINCO, L.L.C.  
3622 S. Yorktown Avenue  
Tulsa, Oklahoma 74105

Dear Mr. Swindle:

Subject. Label amendments to Arthitrol Ant, Roach and Cricket Bait (EPA Reg. No. 69159-1)

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided you incorporate the Agency's conditions as enumerated in this letter and submit one copy of your final, printed labeling prior to releasing the product for shipment. A stamped copy of the label is enclosed for your files.

- 1) Amend the product name from "Arthitrol 0.5% DURSBN ...." to "Athitrol Granular Ant, Roach and Cricket Bait".
- 2) Move "Do Not Apply To Areas Accessible To Children Or Pets" directly below "KEEP OUT OF REACH OF CHILDREN".
- 3) The signal word "CAUTION" only needs to be stated once in the "Precautionary Statements" box in the front panel of your label.
- 4) Beneath the "DIRECTIONS FOR USE CONTINUED:" section of the label, amend "Usual locations are in cracks and crevices..." to "For use in cracks and crevices, or spot treatments under and behind files..."
- 5) Move the entire "EXCLUSIONARY STATEMENT..." text to the "DIRECTIONS FOR USE" section, just above "FOR USE OUTDOORS..."



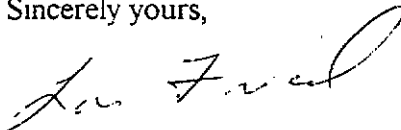
Recycled/Recyclable  
Printed on paper that contains  
at least 75% recycled fiber

- 6) Within the paragraph that begins with "FOR USE OUTDOORS..." amend "... INCLUDING TURF, SOD, PASTURE, RANGE GRASS, AND NURSERY STOCK..." to state "...INCLUDING RESIDENTIAL TURF AND SOD, AND NURSERY STOCK..."
- 7) Amend "Type Of Treatment" to state "Types Of Outdoor Treatment"
- 8) Beneath "Types Of Outdoor Treatment" highlight, in bold or underline, the following types of treatment: "**Individual Ant Mound,**" "**Broadcast,**" "**Ant Trails,**" and "**Perimeter**"
- 9) Beneath "Types Of Outdoor Treatment" delete "Roaches" below the heading "**Broadcast**".
- 10) Amend the application rate for broadcast treatment of ants and crickets from 1-2 lbs./Acre to "Do not exceed 2 lbs./1,000 sq. ft."
- 11) Include in the application rate for the broadcast treatment of ants and crickets "To control Fire Ants do not exceed 5 lbs./1,000 sq. ft."
- 12) Amend the application rate for Ant Trails to: "Light Dusting  
(Do not exceed 15 g./200 sq. ft.)"
- 13) Amend the application rate for the perimeter treatment of roaches, ants & crickets to "8 Level Tablespoons  
(4 oz./1000 sq. ft.)"
- 14) Since you included the "Exclusionary Statement..." text, it will no longer be necessary to include the "Personal Protective Equipment (PPE): ..." or the "User Safety Recommendations: ..." text. This language is now optional and may be removed based on your discretion.

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

If you have any questions regarding this action/letter, please contact me on (703) 308-6742 or via e-mail at [Fried.Larry@epamail.epa.gov](mailto:Fried.Larry@epamail.epa.gov).

Sincerely yours,



Larry Fried  
Biologist  
Insecticide Rodenticide Branch  
Registration Division (7505C)

Enclosure: accepted label with comments

## STATEMENT OF PRACTICAL TREATMENT

**IF SWALLOWED:** Call a physician or Poison Control Center. 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.

**IF INHALED:** Remove victim to fresh air if symptoms of cholinesterase inhibition appear and get medical attention immediately.

**IF ON SKIN:** Wash thoroughly with soap and water.

**IF IN EYES:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**NOTE TO PHYSICIAN:** Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine, by injection only, is antidotal.

**NOTE:** Contact (spray) insecticides may be repellents to insects. Use of such products in areas where bait is to be applied may reduce the effectiveness of the bait.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not contaminate water when disposing of equipment washwaters. Apply this product only as specified on this label.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

**Personal Protective Equipment (PPE):** Applicators and other handlers must wear long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks. Follow 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, drinking, chewing gum, using tobacco or using toilet.

### STORAGE & DISPOSAL

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

**Storage:** Store in original container out of reach of children and pets. Do not store above 100 degrees F. for extended periods of time. If container is damaged or if spill occurs, use product immediately or dispose of product and damaged container as indicated below.

**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of according to use directions or at an approved waste disposal facility.

**Container Disposal:** Do not reuse container. Rinse thoroughly before discarding in trash.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 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 this label about personal protective equipment (PPE) and restricted-entry interval. 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 workers entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE 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, or water, is:

Coveralls, or long-sleeved shirt and long pants, waterproof gloves, and shoes plus socks.



0.5% DURSBAN® GRANULAR ANT, ROACH AND CRICKET BAIT

BAIT WHICH KILLS ANTS, ROACHES, PALMETTO BUGS, WATERBUGS, AND CRICKETS, INCLUDING MOLE CRICKETS

Active Ingredient:  
0,0-diethyl 0-(3,5,6-trichloro-2-pyridinyl) phosphorothioate\* — 0.5%  
Inert Ingredients — 99.5%  
Total — 100.0%

\*Dursban is a Trademark of DowElanco

\*U. S. Patent No. 3,244,586

KEEP OUT OF REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS  
HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION

May be harmful if swallowed. Do not take internally. Avoid inhaling dust. Avoid eye contact. Wash thoroughly after handling. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and domestic water supplies. Do not apply to areas accessible to children or pets.

See side panel for additional precautionary statements and directions for use.

Manufactured By  
EINCO, L.L.C.  
7644 East 46th Street, Tulsa, OK 74145-6370  
(918)-622-7763 - (800) 633-5069  
EPA Reg. No. 69159-1  
EPA Est. 69159-OK-1

50:0W 12 NOV 96  
Lot No.

Net Wt.

RECD EPA/OPP/DPD2

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

69159-01

DIRE

It is a violation of Federal Law to use this pro

FOR USE IN DWELLINGS, BOTH HOMES, FACILITIES, INCLUDING OFFICE BUILDINGS, STORES AND WAREHOUSES; HOSPITALS

Inspect your intended application site to determine where your inspection indicates the pests frequent. Usual locations are in cracks and crevices, under refrigerators and sinks, in spaces, in attics and under water heaters. For infestations of German Cockroaches, American Cockroaches.

FOR USE IN RESTAURANTS: WHERE NECESSARY IN ACCORDANCE WITH THE ABOVE INSTRUCTIONS.

WHERE EXPOSED FOOD IS HANDLED - When applying bait, maintain a log of the food handling resumes. Bait may be used in areas IS PLACED SUCH THAT IT IS NOT ACCESSIBLE

FOR USE OUTDOORS AROUND STRUCTURES, BEARING AREAS, INCLUDING TURF, SOIL STOCK FOR THE CONTROL OF COCKROACHES TO HARVESTER, BIG-HEADED AND FIRE CRICKETS LIMITED TO FIELD, HOUSE & MOLE CRICKETS

Type of Treatment	Application Rate	
Individual Ant Mound	2 to 8 Level Tablespoons (1-4 Oz.)	Sprinkle approximately 1/2 cup active ingredient or
Broadcast Ants, Roaches and Crickets	1-2 lbs/Acre	Broadcast aerial
Ant Trails	Light Dusting	Where trails.
Perimeter For Roaches, Ants & Crickets	4 Oz./1000 Sq. Ft	Apply such as ing all

When baiting for ants, remember that most necessary for the insecticide to be carried into workers. Arthitrol is an attractive food for ants and its ability to be transported by the workers into the mound kill rates vary from a few days to six weeks and in the event of rains.