

NOV 28 1994

Mr. Rob R. Adams, Jr.
R & M Regulatory Services
65 Roswell Street - Bldg 400
Alpharetta, Georgia 30201-1952

Dear Mr. Adams:

Subject: Use Pattern Limited to Outdoor Applications
R & M Yard & Kennel Spray Concentrate
EPA Registration No. 65636-78
Your Application Dated October 4, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the following labeling changes before you release the product for shipment bearing the amended labeling:
 - a. Since the general treatment for lawn pests includes the statement "Lawn spray jar should not be reused with any other product," the container disposal instructions should also provide directions for disposal of the lawn spray jar.
 - b. The directions for use on imported fire ant mounds appears to be missing some text in the first sentence. The instruction should read: "Mix 4 tablespoonfuls (2 oz.) per gallon of water and apply to each individual mound, using a sprinkler can."
3. Submit two copies of your final printed labeling before you release the product for shipment.

2 of 6

2

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

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

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Enclosure

3 7 6

R & M Yard & Kennel Spray Concentrate

DURSBAN® (Logo) CONCENTRATE

KILLS

Ants, Roaches, Earwigs, Fleas, Ticks, Palmetto Bugs, Waterbugs, Moths,
Silverfish, Sow Bugs, Crickets, Grasshoppers, Fire Ants and Spiders

Also Kills: Armyworms, Sod Webworms (Lawn Moth Larvae), Chinchbugs, Dichondra
Flea Beetle, Fiery Skipper Larvae, Cutworms, Crickets, Earwigs, Grasshoppers,
and Certain Other Insects.

ACTIVE INGREDIENTS:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro
2-pyridyl) phosphorothioate] 6.7%

*INERT INGREDIENTS: 93.3%

TOTAL 100.0%

*Contains Petroleum Distillates

Dursban®-Registered Trademark of Dow Chemical Company

**KEEP OUT OF REACH OF CHILDREN
WARNING
See Back Panel for Precautionary Statements**

Manufactured by:

**R & M REGULATORY SERVICES
65 ROSWELL STREET - BLDG 400
ALPHARETTA, GA 30201-1931**

EPA EST #65636-GA-1

EPA REG #65636-78

Net Contents ____ oz.

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

FOR OUTDOOR USE ONLY

Note: Do NOT use on vegetable or food crops. Do NOT use on azaleas, camellias,
poinsettias, rose bushes or variegated ivy because of possible injury to these
plants.

ACCEPTED
FEDERAL GOVERNMENT
IN FULL COMPLIANCE

NOV 28 1994

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

65636-78

4 of 6

SPOT TREATMENT

Dilution Rate: Mix concentrate in a compressed air sprayer at the rate of 10 $\frac{1}{4}$ ounces of concentrate in one gallon of water.

TO CONTROL: Flies, Mosquitoes, Moths, Wasps and Hornets, Ants, Crickets, Earwigs, Centipedes, Fleas, Ticks, Other Insects Outdoors - Spray diluted product on outside surfaces of screens, doors, window frames or wherever insects may enter. Also treat surfaces around light fixtures on porches, in garages and other places where insects are seen. For treatment of localized infestations where there are weeds or brushy noncrop areas, spray thoroughly. Repeat every two weeks or as often as needed.

NOTE: Mosquitoes coming to rest on areas treated for the control of lawn and home invading pests will be killed for varying periods of time after treatment, depending on exposure of treated areas to weather conditions.

IN KENNELS AND DOG HOUSES: To control fleas and ticks, apply diluted spray to resting areas, walls and floors. Old pet bedding should be removed and replaced with clean, fresh bedding after treatment.

NOTE: Remove pets before spraying. Do not treat pets with this product. Keep children and pets out of treated areas until spray has dried.

GENERAL TREATMENT

LAWN PESTS: Armyworm*, Chinchbugs, Crickets, Chiggers, Clover Mites, Earwigs, Fleas, Dichondra Flea Beetle*, Cutworms*, European Crane Fly, (Larvae), Grasshoppers, Lawn Moth Larvae (Sod Webworms), Fiery Skipper Larvae (California and Hawaii only), Tropical Grass Webworms (Hawaii only). *including Dichondra lawns

Mow lawn and water well 1 to 2 days before treatment. Heavy watering or irrigation should be withheld for 2 to 3 days following treatment. Spray when pests first appear. Treat entire lawn. Repeat treatments may be necessary at 4 to 6 week intervals. Sprays are most effective if applied during 2-hour period prior to darkness when lawn insects become active. For European Crane Fly control, consult your local Agricultural Extension Service for proper timing of application of your area.

Dilution Rates:

Mix 1 cup (8 fl. oz.) in 40 gallons of water to treat 1300 sq. ft.

Mix $\frac{1}{2}$ cup (4 fl. oz.) in 20 gallons of water to treat 650 sq. ft.

Mix One Tablespoonful in 1 gallon of water to treat 78 sq. ft.

NOTE: 1 Fluid ounce = 2 Tablespoonsful = 6 Teaspoonsful

FOR LAWN PESTS: Place required amount of spray concentrate in a commercially available Lawn Spray jar. Fill jar with mix, attach to sprayer and apply as recommended. Use at once. For best results the lawn should be moist at time of application and care should be taken to obtain complete and uniform coverage of pest infested areas. Spray when pests first appear. Retreat when needed. Lawn spray jar should not be reused with any other product.

BUILDING PERIMETER TREATMENT: Ants, Fleas, Ticks, Earwigs, Crickets, Sowbugs (Pillbugs), Millipedes and other insects listed on front panel. To help prevent infestation of buildings, treat a band of soil 6 to 10 feet wide around and adjacent to the building. Also treat the building foundation to a height of 2 to 3 feet when pests are active and may find entrance.

5 7 6

WHITE GRUBS IN LAWNS (Larvae of European Chafer and Japanese Beetle): Dilute 2 cups (16 fl. oz.) in 20 gallons water to treat 650 sq. ft. Treat entire lawn. Do not attempt to control lawn pests by spot spraying. Water lawn thoroughly following application to wash the insecticide into the soil. For best results, treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialists for proper time to treat in your area.

IMPORTED FIRE ANT MOUNDS: Mix 4 Tablespoonfuls (2 oz.) per gallon of water to each individual mound, using a sprinkler can. Thoroughly wet mound and treat a 4 foot diameter circle around the mound. For best results, apply in cool weather or in early morning or late afternoon. Treat new mounds as they appear.

STORAGE AND DISPOSAL

Storage: Store in a cool, dry area away from heat or open flame.

Disposal: Do not re-use container. Wrap and discard in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes or clothing. Do not smoke while using. Wash thoroughly after handling. Wash contaminated clothing before reuse. In case of contact, immediately flush exposed eyes or skin with plenty of water. Get medical attention if irritation persists. Avoid breathing spray mist or vapors. Keep children and pets off treated areas until spray has dried.

ENVIRONMENTAL HAZARDS

This product is 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 OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Call physician or poison control center immediately. Do not give anything by mouth to an unconscious person.

If In Eyes: Flush eyes with plenty of water. Get medical attention if irritation persists.

If On Skin: Wash with soap and water. Remove contaminated clothing.

Note To Physician: Active ingredient is a Cholinesterase inhibitor. Treat symptomatically. Atropine, by injection, is antidotal.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with this label.

FOR USE WITH HOSE-END SPRAYER CAP

The hose-end sprayer cap is calibrated to deliver the correct dilution rate.
NO MIXING - NO MEASURING - NO MESS.

Screw hose into back of sprayer cap. Remove bottle cap (save for storage after use). Secure sprayer cap by turning bottle counter-clockwise. Turn on water supply.

TO START FLOW OF INSECTICIDE: Place index finger over hole on right side of sprayer cap -or- use the water on/off valve on the back of the sprayer cap. Spray evenly and completely over infested areas. Hold about three feet above surface, moving at a steady pace to ensure consistent, thorough coverage.

TO STOP FLOW OF INSECTICIDE: When treatment is completed or you wish to stop the flow for any reason--simply remove finger from hole to break siphon action -or- turn the sprayer cap water valve off.

TO STORE REMAINING INSECTICIDE: Turn off water supply and remove bottle from sprayer unit and hose by turning bottle clockwise. Replace cap on bottle and tighten securely. Unscrew hose from sprayer unit and rinse unit in clear water. Store in a cool place.