

Ms. Katherine Buteau
Chevron Chemical Company
Ortho Consumer Products Division
940 Bensley Street
Richmond, CA 94804-0036

JUL 19 1990

Subject: Amendment: Revise per Diazinon Registration Standard
Ortho Diazinon Granules
EPA Reg. No. 239-2375
Your submission dated March 28, 1990

Dear Ms. Buteau:

The amendment referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided the following revisions are made prior to release for shipment under the amended labeling:

- 1) In the directions of use, under heading "OVERALL LAWN PROTECTION" revise the pest claim from "Ticks" to "Brown Dog Ticks", as claimed on the front panel of the label.
- 2) Based on available field studies, Ciba-Geigy is supporting only one application rate for lawns regardless of the type of lawn or type of pest. For this product, that rate is 1 pound per 200 sq. ft., which is the basic rate given on your label. Therefore, under the heading "How to Apply", delete "For heavy lawns such as St. Augustine Grass, spread the contents over 128 sq. ft. (8' x 16')". For White Grub and Billbug control, spread contents evenly over 160 sq. ft."
- 3) Revise the Environmental Hazards text to read as follows:

This pesticide is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions, or if waterfowl, i.e. ducks or geese, can be expected

in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

A stamped copy of the label is enclosed for your records. Please submit five (5) copies of the revised amended label prior to release for shipment under the amended labeling.

Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade dates for diazinon products bearing appropriately amended labels.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

ACCEPTED
with COMMENTS
to EPA Letter Dated:

JUL 19 1990

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

ORTHO Diazinon Granules
EPA Reg. No. 239-2375

COPY A

239-2375

Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust and contact with eyes, skin or clothing. Wash thoroughly after handling and before smoking or eating. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as tablespoons or measuring cups must not be used for food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets onto the treated area until granules have been watered in and the grass dried.

STATEMENT OF PRACTICAL TREATMENT

BEST AVAILABLE COPY

If swallowed, call a physician immediately. Drink one or two glasses of water and induce vomiting by touching the back of the throat with finger. Repeat until vomit fluid is clear. Do not induce vomiting or give anything by mouth if person is unconscious or convulsing.

If inhaled, remove victim to fresh air and apply artificial respiration if indicated.

If on skin, wash promptly with soap and water. Rinse thoroughly.

If in eyes, rinse eyes with plenty of water and call a physician immediately.

Note to Physicians: Emergency Information - call 1-800-457-2022. This is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This product is highly toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surfaces in turn areas. Do not contaminate water by disposal of equipment washwaters.

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CHEVRON-CHEMICAL COMPANY

CRTHO Diazinon Granules
EPA Reg. No. 239-2375

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Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product to lawns in Nassau County, New York between November 1 and May 20. Do not exceed maximum permitted label rates. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping granules. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Shrimp and crab maybe killed at application rates recommended on this label. Do not apply where fish, shrimp, crab and other aquatic life are important resources.

COPY B

Bermudagrass Mites

ACCEPTED
with COMMENTS
in EPA Letter Dated:

COPY C

and lawn is dry.

JUL 19 1990
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide
registered under EPA Reg. No.
239-2375

COPY D

7-10 days, if necessary. Water lightly after application.

BEST AVAILABLE COPY

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CHEVRON CHEMICAL COMPANY
UNTIL ACCEPTED BY EPA



ORTHO Diazinon

CAUTION **PRECAUTION**
 AVOID TO HARMFUL & NOCTURNAL ANIMALS

CONSUMER OF PHARMACEUTICALS
 is employed, DO NOT make person visit without direct to a doctor or an emergency hospital. If this is not possible, contact doctor for medical advice. In case of eye pain or other serious, see a doctor. If on skin, wash hands frequently—call (402) 232-3737. Do not use on pregnant children/infants without doctor's direction. Stop use if or but should not be used alone.

ENVIRONMENTAL SCIENCE
This product is toxic to fish and wildlife. Do not feed
to fish or wildlife or use in streams or rivers.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product on a
READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE
INSTRUCTIONS.

DAVEY TREATMENT APPROVED FOR NATIONWIDE by House
passed around or near the completion of session as well as:

Alex	Cordoba
Brown Day Tech	Eurogrip
Chase Miles	Finn

For the control of the above insects, apply a fly bait to horses. Distribute the granules uniformly using a can of application.

SPOT TREATMENT
NOTE: Apply one level teaspoonful of GENTING (Gentamicin) after indication.

WINDSHIELD WAXING: Apply one level tablespoonful of GUNWAX to each opening. Rub the application about dusk when the

OVERALL LEARN PROTECTION:
 QWYND Insurance Group will control the following items in
 Act. See Wisconsin (Learn Method) Column: 10/10/10

Where to Apply

GRTN Dacron Granules should be applied when using Clinch Bags, Soil Washers (Low Method), Airpots, several generations per season, repeat applications as needed. To control White Grubs of Japanese Beetles, European spruce sawflies, etc. between late July and early October. For killing control over mid-July to early August. For killing control over mid-July to early August. For killing control over mid-July to early August.

How to Apply
On most grass and deciduous trees the complete oil of 200 cc R (10" x 20") for heavy leaves such as St. Albans Gink and Balfour Control, spread contents evenly. For best results the leaves should be dry and removed before oil foliage. For control of surface feeding insects, spray evenly and withhold heavy watering for 24 hours. In summer the leaves thoroughly after rain.

STORAGE AND DISPOSAL

STORAGE: Keep packets in original container. Do not use and reseal. Store in a cool, dry place, preferably in a refrigerator.

NOTICE: Buyer assumes all responsibility for safety and

Clayton Chemical Company • 1994
 Order Consumer Products Division
 P.O. Box 2047 San Ramon CA 94583-0047
 Product 5.652 Made in U.S.A
 Form 8/75-5
 EPA Reg. No. 230-2375-AA
 EPA Est. 230-MD 1

REST AVALON