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JUL 1 1990

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

Subject: Amendment: Revise per Diazinon Registration Standard  
Ortho Diazinon Granular Fire Ant Killer  
EPA Reg. No. 239-2503  
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) Available efficacy data indicate that diazinon only aids in the control of imported fire ants. Therefore, revise the front panel claim from "Controls Imported Fire Ants" to "Aids in Control of Imported Fire Ants". Also, revise the directions for use to indicate "Spot Treatment - Imported Fire Ants: To aid in the control of imported fire ants ...".
- 2) Because of the limited single use pattern on this label, you may 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. Do not exceed maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds and waterfowl. 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.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUL 19 1990

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.  
239-2503

ORTHO Diazinon Granular  
Fire Ant Killer  
EPA Reg. No. 239-2503

COPY A

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. Avoid repeated contact with skin. 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**

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.

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CHEVRON CHEMICAL COMPANY

UNTIL ACCEPTED BY EPA

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

ORTHO Diazinon Granular Fire Ant Killer  
EPA Reg. No. 239-2503

JUL 19 1990

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

239-2503

**ENVIRONMENTAL HAZARDS**

This product 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 (ducks or geese), can be expected in the treated area after treatment (except spot treatment), apply a minimum of 0.25 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 maybe hazardous to aquatic organisms in neighboring areas.

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. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**COPY B**

<b>Active Ingredient</b>	<b>By Wt.</b>
Diazinon [O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)phosphorothioate]	5 %
<b>Inert Ingredients</b>	95 %

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# ORTHO

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### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** ~~Not if swallowed or absorbed through the skin. Causes eye irritation.~~ Avoid contact with eyes, skin and clothing. Avoid inhalation of dust. Avoid contamination of food and feed. Wash thoroughly after handling. Keep children and pets off treated area until completely dry. Kitchen utensils such as measuring cups should not be used for food purposes after use in measuring pesticides. **STATEMENT OF PRACTICAL TREATMENT:** If swallowed, DO NOT make person vomit unless directed to do so by a doctor. Immediately take person and container to a doctor or an emergency hospital. If this is not possible, telephone for medical advice. In case of eye contact, immediately flush eyes with fresh water for 15 minutes. If irritation persists, see a doctor. If on skin, wash thoroughly with soap and water. **Note to Physicians:** Emergency Information - call (415) 233-3737. Diazinon is an organophosphorus cholinesterase inhibitor. If signs and symptoms of cholinesterase inhibition develop, atropine sulfate is antidotal. 2-PAM may also be given in conjunction with atropine, but should not be used alone. **ENVIRONMENTAL HAZARDS:** This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

# Diazinon Granular Fire Ant Killer

Ready To Use Granules  
Controls Imported Fire Ants

For Use in Lawns and  
Other Recreational Areas

#### DIRECTIONS FOR USE

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

**Spot Treatment—Imported Fire Ants:** To control imported fire ants in lawns and other recreational areas, apply ½ cup in a 3 ft. diameter over and around each fire ant mound. Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Do not use more than 2 gallons of water. Apply water gently to avoid disturbing ants. Use of high pressure watering may disturb the ants and cause migration, thus reducing effectiveness of treatment. Treat new mounds as they appear. For best results, apply in cool weather, 65-80°F., or in the early morning or late evening hours.

Active Ingredient	By Wt.
*Diazinon	5%
Inert Ingredients	95%
*O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate	

Keep out of reach of children

### CAUTION

See additional precautionary statements on back of bag.

## CONFIDENTIAL

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## CHEVRON CHEMICAL COMPANY

UNTIL ACCEPTED BY EPA

### NET WT. 10 LBS.

ACCEPTED  
with COMMENTS  
to EPA Letter Dated:

JUL 19 1990  
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#### STORAGE AND DISPOSAL

**STORAGE:** Keep pesticide concentrate or dilute into formulation of feed and food preferably in a locked storage container.  
**DISPOSAL: PRODUCT** disposed of by securely wrapping layers of newspaper and Do not reuse bag. Discard bag.

**NOTICE:** Buyer assumes all in accordance with directions.

#### Chevron Chemical Company

Ortho Consumer Products Division  
San Francisco CA 94120-7144  
Product 5496 Made in U.S.  
Form 10225-D  
EPA Reg. No. 239-2503

EPA Est. 239 NJ 1 239 MO 1  
Superscript used is first letter of lot number