

PM

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192-162

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 14 1995

Mr. Michael A. Jackson  
Dexol Industries  
1450 W, 228th Street  
Torrance, CA 90501

Dear Mr. Jackson:

Subject: Amendment- Revise per Diazinon Registration Standard  
Dexol Fire Ant Killer  
EPA Registration No. 192-162  
Your Letter Dated October 11, 1993

This amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(7)(a), is acceptable, provided that you:

1. Submit and/or cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Move "Lawn Spot Treatment" before "Treatment of Fire Ant Mounds:".

b. Change "Distribute granules uniformly, using a rate of 3.2 ounces for each 100 sq. ft. of area (5' X 20') treated." to read "Distribute granules uniformly, using a rate of 3.2 ounces for each 100 sq. ft. of area (2' X 50') treated.".

c. Add under STATEMENT OF PRACTICAL TREATMENT If on Skin: the following "Rinse thoroughly. Get medical attention.".

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CONCURRENCES

SYMBOL	73005C						
SURNAME	LHO						
DATE	8/15/95						

d. Under Enviromental Hazards add before "do not apply where fish, shrimp, crab and other aquatic life are important resources." the sentence "Shrimp and crab may be killed at application rates recommended on this label.". You may delete the sentences starting " Because of...", "Avoid overlapping...", "Granules that are...", and "For lawns...". Revise "Do not apply directly...mark" to "Do not apply directly to water.".

Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on your diazinon supplier's analysis of their technical. Please check with each of your diazinon suppliers in this regard and update your CSF accordingly.

We note that you list two different suppliers for diazinon. For each supplier you must submit separate CSF forms because the impurities of toxicological concern for diazinon are different for each technical.

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions 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.

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

Sincerely,

George T. LaRocca  
Product Manager (13)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

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[FRONT PANEL]

This product must not be used on golf courses and sod farms

DEXOL

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

AUG 14 1995

FIRE ANT

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

KILLER

192-162

For Outdoor Use on the Home Lawn Only

Aids in Control Fire Ants in Lawns  
and Other Outdoor Home Recreation Areas  
Works In 24 Hours - No Waiting For Days or Weeks

Kills Ants, Fleas, Brown Dog Ticks,  
Sowbugs(Pillbugs) and Other Listed Pests

ACTIVE INGREDIENT:

Diazinon: O,O-Diethyl O-(2-isopropyl-6-methyl-4-  
pyrimidinyl) phosphorothioate ..... 5.0%

INERT INGREDIENTS: ..... 95.0%

TOTAL: .....100.0%

Keep Out of Reach of Children

C A U T I O N

See back panel for additional precautionary statement

NET WT. \_\_\_\_\_ (\_\_\_\_\_ kg)

[BACK PANEL]

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**Treatment of Fire Ant Mounds:** To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply 1/2 cup over, and 2 feet around each fire ant mound. Immediately after application, water-in thoroughly. Apply water gently to avoid disturbing ants. Use of high pressure watering equipment may disturb ants and cause migration, reducing effectiveness. A minimum of 1 gallon of water should be applied to each mound area. Reapply as necessary.

**Note:** For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Works with 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

**Lawn Spot Treatment:**

**Ants:** Apply 1 1/2 teaspoons of Dexol Fire Ant Killer over and around each ant hill.

**Digger Wasps:** Apply 1 1/2 teaspoons of Dexol Fire Ant Killer in and around each nest opening. Apply at dusk when wasps are not active.

**Band Treatment Around House Foundation:** The following pests are commonly found around or near house foundations, and may enter the house:

- |                 |          |                                   |
|-----------------|----------|-----------------------------------|
| Ants            | Crickets | Millipedes                        |
| Brown dog ticks | Earwigs  | Sowbugs (Pillbugs)                |
| Clover mites    | Fleas    | Springtails ( <i>Collembola</i> ) |

Apply a 2-foot band of Dexol Fire Ant Killer next to the house foundation. Distribute granules uniformly, using a rate of 3.2 ounces for each 100 sq.ft. of area (5' x 20') treated. If necessary, repeat application at 3-week intervals.

**STORAGE & DISPOSAL**

**Storage:** Store in original container in a cool, dry, well-ventilated area. Store product in an area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, other insecticides, seeds, food, or feed. **Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash. **Container Disposal:** Do not reuse empty bag (canister). Discard bag (canister) in trash.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through the skin. Causes moderate eye injury. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Do not store near food or feed products. Food utensils such as spoons or measuring cups must not be used for

**[BACK PANEL - PAGE 2]**

food purposes after use in measuring pesticides. Do not contaminate ornamental fish ponds. Do not allow children or pets on treated areas until granules have been watered into the soil and the grass or soil is dry.

**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 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. If in eyes: Rinse eyes with plenty of water and call a physician immediately.

Note to Physician: This product 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 birds, fish, and other wildlife. Birds, especially waterfowl (ducks and geese) feeding or drinking on treated areas may be killed. Because of migratory habits of certain Atlantic Coast waterfowl, do not apply product to lawns in Nassau County, New York, between Novemb. 1 and May 20. Do not exceed the maximum permitted label rates. Application rates above those recommended significantly increase potential hazards to birds. Avoid overlapping granules. Granules that are spilled or are visible on soil surface should be covered with soil or thoroughly mixed into the soil. For lawns, follow all watering instructions in the directions for use, however, stop watering before puddling occurs. For lawns, do not apply this product to sites occupied by waterfowl, or within 75 feet of any body of water. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. 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 fish and other aquatic organisms in neighboring areas.

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 wash waters.

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

**DEXOL INDUSTRIES  
Torrance, CA 90501**

**EPA Reg. No. 192-162  
EPA Est. No. 192-CA-1**