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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3/0/5465663
17/7

OCT 5 1995

Mr. Raymond Smith
Hi-Yield Chemical Co.
P.O. Box 40
Bonham, TX 75418

Dear Mr. Smith:

Subject: Updated Labeling
Hi-Yield Imported Fire Ant Control
EPA Registration No. 34911-23
Your Application Dated February 16, 1994

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Add the following limitation to the front panel of your labeling: "For outdoor use on home lawns and other outdoor home recreational areas only."
2. Under Directions for Use, revise "federal law" to "Federal law."
3. Under Directions for Use, qualify the site "recreational areas" with "home."
4. Under Environmental Hazards delete the following text: "Because of the migratory habits.....between November 1 and May 20."; "Avoid overlapping granules....or thoroughly mixed into the soil."; "to areas where surface water....high water mark."

A revised Confidential Statement of Formula (CSF) must be submitted which should include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon), and should include signed and dated certification statements relative to FIFRA Sec 12 (a) (1) (C) and the method of arriving at the certified limits for the impurities (i.e., either your own chemical analysis or, more likely, your reliance on your supplier's analysis of their product which is your diazinon source) and addressing data requirements under Guidelines 61-3 and 61-2b. The

SYMBOL	text of these certification statements is as follows:					
SURNAME	<i>Robert</i>					
DATE						

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I hereby certify that, for the purposes of FIFRA Sec.12(a)(1)(C), the description of the composition of [your product's name], EPA Reg. No. [insert correct number for your product], refers to the composition set forth on this Statement of Formula and supporting materials. This description includes the representation that (1) no ingredient will be present in the product in an amount greater than the upper certified limit or in an amount less than the lower certified limit specified for that ingredient in this Statement of Formula; and (2) if the Agency requires that the source of supply of an ingredient be specified, that all quantities of such ingredient will be obtained from the source specified in the Statement of Formula.

I certify that the upper certified limits for the impurities listed on this Statement of Formula are based on [your supplier's name] analysis and certification of limits for this product based on [name of source product that your supplier has analyzed]. I further certify under Section 61-3 and 61-2(b) that there are no chemical reactions between diazinon and/or its impurities with the intentionally added inerts.

If you do not already have the impurities information required on the CSF, please immediately contact your supplier directly.

Submit 2 copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

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This product must not be used on sod farms or golf courses.

HI-YIELD

IMPORTED FIRE ANT CONTROL GRANULES

Aids in controlling Imported Fire Ants in lawns and other recreational areas.

Active Ingredient:

Diazinon 0,0-Diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl phosphorothioate.....	5.00%
INERT INGREDIENTS.....	95.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

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

IMPORTED FIRE ANTS: To aid in control of imported fire ants in lawns and other recreational areas, apply 1/2 cup over, and 2 ft. 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. Reapply as necessary. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness.

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

Digger Wasps: Apply 1 1/2 teaspoons in and around each nest opening. Apply at dusk when wasps are not active.

Ants: Apply 1 1/2 teaspoon over and around each ant hill.

** Stop Watering before puddling occurs.

Hi-Yield Chemical Company

Bonham, Texas 75418

EPA Reg. No. 34911-23

EPA EST. No. 7401-TX-1

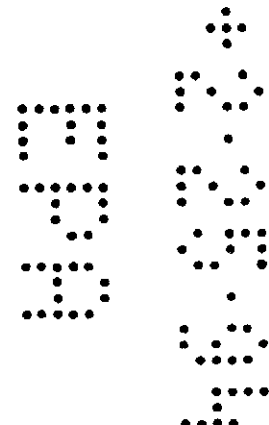
Net Weight 5 pounds.

ACCEPTED
with COMMENTS
by EPA Letter Dated

OCT 5 1995

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

34911-23



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Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through 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 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 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. Get medical attention.

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 or geese) 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. Avoid overlapping granules. Granules that are spilled or are visible on soil surfaces 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 ft. of any body of water which may attract waterfowl, such as ponds or lakes.

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.

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 wash waters.

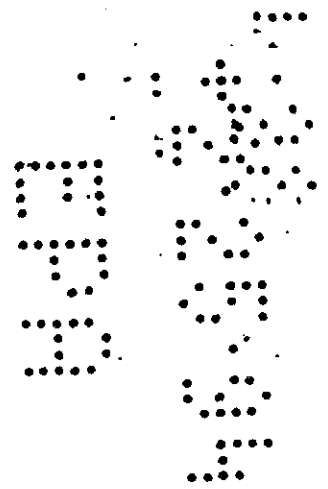
Storage and Disposal

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. Discard bag in trash.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup and disposal of wastes. In the event of a major spill, fire or other emergency, call 1-800-888-6372 day or night.



BEST COPY AVAILABLE