



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Voluntary Purchasing Groups, Inc.  
c/o Ms. Mary Beth Endres  
Brazos Associates, Inc.  
2001 Diamond Ridge Drive  
Carrollton, TX 75010-4509

DEC - 5 2001

Dear Ms. Endres:

Subject: Amendment - Comply with 2000 Diazinon MOA;  
Update First Aid per PR Notice 2001-1; and  
Update CSF/replacement diazinon source  
ferti-lome Special Diazinon Insect Killer Granules  
EPA Registration Number 7401-222  
Your submission dated September 11, 2001

The 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. In the ingredients statement, revise "ACTIVE INGREDIENTS" to "ACTIVE INGREDIENT", since there is only one.
  - b. Under the heading DIRECTIONS FOR USE, slightly revise the reformulation prohibition to read "Reformulation or repackaging of this product is prohibited."
  - c. Slightly revise the beginning of the first sentence of the directions for use on Fire Ants to read "To aid in the control of fire ants in home lawns and other outdoor home recreational areas, apply...".
  - d. In the Environmental Hazards, revise the sentence beginning "Do not apply directly to water, to areas where..." to read just "Do not apply directly to water."

3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
  - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
  - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.
  - c. You may not sell or distribute this product after August 31, 2003.
  - d. The registration for this product shall expire and be canceled on December 31, 2004.
  - e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

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.

The Basic Confidential Statement of Formula (CSF) dated September 11, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca  
Product Manager 13  
Insecticide Branch  
Registration Division (7505C)

3/9

[FRONT PANEL]

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

**ferti-lome®**  
**Special Diazinon Insect Killer Granules**  
**Lawn Insect Control**

For outdoor use on the home lawn only.  
Ready to use. Contains 2% Diazinon insecticide.  
Treats up to 2500 square feet.

**CONTROLS:**

- Brown dog ticks
- Chinch bugs
- Sod webworms
- Lawn moths
- Earwigs
- Fleas
- Fire ants\*
- White grubs of:
  - Japanese beetle
  - European chafer
  - Southern chafer
- Billbugs ... and many others
- \*Aids in control
- See complete list on back of bag

**ACCEPTED**  
**with COMMENTS**  
**In EPA Letter Dated:**  
**DEC - 5 2001**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for use pesticide  
registered under EPA Reg. No.  
7401-2.2.2

**ACTIVE INGREDIENTS:**  
Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate..... 2.0%

**INERT INGREDIENTS:** ..... 98.0%

**TOTAL:** ..... 100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Additional Precautionary Statements on Back Of Bag**

NET WEIGHT \_\_\_\_ POUNDS

4/9

**[BACK PANEL]**

Ants	Crickets	Springtails
Armyworms	Cutworms	Sod webworms
Bermudagrass	Digger wasps	Sowbugs
mites	Earwigs	White grubs of:
Billbugs	Fire ants*	• Japanese beetles
Brown dog ticks	Fleas	• European chafer
Chiggers	Lawn moths	• Southern chafer
Chinch bugs	Leafhoppers	
Clover mites	Millipedes	*Aids in control.

**DIRECTIONS FOR USE**

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

Reformulation or repackaging this product is prohibited.

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL OR TURF INJURY.**

**OVERALL LAWN APPLICATION**

<p>Special Precautions To Reduce Risk To Birds</p> <p>Birds, especially waterfowl (ducks and geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:</p> <ol style="list-style-type: none"> <li>1. Do not treat areas larger than 15,000 sq. ft.</li> <li>2. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York between November 1 and May 20.</li> <li>3. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl.</li> <li>4. Avoid overlapping treated areas.</li> <li>5. Follow all watering instructions included within the directions for use, however, stop watering before puddling occurs.</li> <li>6. Do not apply this product to sites occupied by waterfowl or to sites within 75 ft. of any body of water that may attract waterfowl, such as lakes or ponds.</li> <li>7. If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than four applications per year.</li> </ol>
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Granular Lawn Insect Control controls certain lawn pests on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the tables that follow for use rates and spreader settings.

5/9

[BACK PANEL CONTINUED]

Pest	Rate*	Timing/Special Directions
Ants, Armyworms, Bermudagrass mites, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Leafhoppers, Millipedes, Sowbugs (Pillbugs), Springtails (Collembola)	5 lbs. per 1,000 sq. ft.	Apply when grass is dry. Water lawn lightly after application. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year.
Billbugs, White grubs of Japanese beetle, European chafer, Southern chafer, <i>Ataenius spretulus</i> (dung beetle)	5 lbs. per 1,000 sq. ft.	Water grass with at least 1/4 inch of water after application, however stop watering before puddling occurs.  For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage. If necessary, repeat application at 3-week intervals. Make no more than 4 applications per year. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in Spring or early Summer when damage is first noticed. Water grass with at least 1/4 inch of water after application, however stop watering before puddling occurs. Treat again in late Summer or early Fall if a second generation occurs.
Hyperodes weevils	5 lbs. per 1,000 sq. ft.	Water grass with at least 1/4 inch of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

\* 1,000 sq. ft. = an area 20 ft. x 50 ft.  
 100 sq. ft. = an area 10 ft. x 10 ft.  
 5 lbs. per 1,000 sq. ft. = 8 oz. per 100 sq. ft.

6/9

**[BACK PANEL CONTINUED]**

**Note:** The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application.

**LAWN SPREADER SETTING NO.\*\***

To deliver 5 lbs. per 1,000 sq. ft.

<b>Spreader Make and Model</b>	<b>For Insects listed Grass and Dichondra Lawns</b>
Central Imperial Mark No. 1662-G	7 ½
Central Suburbia Lawn Spreader No. 1622-0	7 ½
Cyclone Model B1 Rotary	6
Greenfield Model 105	8
J.C. Penney Model 6005	8 ½
J.C. Penney Rotary Spreader	8
Scott's Precision Flow Spreader PF-1	6 ½
Sears Craftsman Model 671.19198	7 ½

\*\*For application with other types of equipment, apply at the rate of 5 lbs. per 1,000 sq. ft.

**SPOT TREATMENT**

**Ants:** Apply one tablespoon of Special Diazinon Insect Killer Granules over and around each individual ant hill.

**Fire Ants:** To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply 1 1/4 cups 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. Apply water gently to avoid disturbing ants. Use of high-pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. Treat as necessary.

**[BACK PANEL CONTINUED]**

**Note:** For best results, apply in cool weather, 65-80°F, or in early morning or late evening hours. Treat new mounds as they appear.

**Digger wasps:** Apply one tablespoon of Special Diazinon Insect Killer Granules in and around each individual ground nest opening. Make the application about dusk when the 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
Clover mites	Fleas	Springtails (Collembola)

To control these pests, apply a 2 foot band of Special Diazinon Insect Killer Granules next to the house foundation. Distribute granules uniformly, using a rate of 8 oz. per 100 sq. ft. of area (2 ft. x 50 ft.) treated. If necessary, repeat application at 3-week intervals.

**STORAGE & DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in original container in a cool, dry, well-ventilated area inaccessible to children and domestic animals. Do not store near fertilizers, herbicides, seeds, food, or feed.

**Container Disposal:** Do not reuse empty bag. Discard bag in trash.

**Pesticide Disposal:** Securely wrap original container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION.** 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. In 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 has dried.

8/9

[BACK PANEL CONTINUED]

<b>FIRST AID ORGANOPHOSPHATE PESTICIDE</b>	
<b>If Swallowed</b>	<ul style="list-style-type: none"><li>• Call poison control center or doctor immediately for treatment advice.</li><li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not give anything by mouth to an unconscious or convulsing person.</li></ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"><li>• Move victim to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice</li></ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for help. You may also want to contact 911 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN:</b> Diazinon 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. Questions? 1-800-424-9300.	



9/9

[BACK PANEL CONTINUED]

### 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 waterfowls, 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. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs.

Do not apply this product to sites occupied by waterfowls, or within 75 ft. of any body of water that may attract waterfowls, 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 maker. 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 or other aquatic life are important resources. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**NOTICE:** Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith. Voluntary Purchasing Groups, Inc. warrants this product to conform to the chemical description on the label and for the purposes stated on the label. The limit of any liability incurred shall be the purchase price paid by the user or buyer.

VOLUNTARY PURCHASING GROUPS, INC.  
P.O. Box 460  
BOHNAM, TEXAS 75418

EPA Registration No. 7401-222  
EPA Establishment No. 7401-TX-1

REVISED: 09-11-01  
C:\MY DOCUMENTS\VOLUNTARY PURCHASING GROUPS\FERTI-HOME SPECIAL DIAZINON INSECT KILLER GRANULES