



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Mr. Thomas McEntee  
Dragon Chemical Corporation  
71 Carolyn Blvd.  
Farmingdale, NY 11735

DEC 12 2002

Dear Mr. McEntee:

Subject: Amendment - Comply with 2000 Diazinon MOA;  
Update First Aid per PR Notice 2001-1; and  
Update CSF/replacement diazinon source  
Dragon Granular Lawn Insect Control  
EPA Registration Number 16-118  
Your submissions dated October 25 and December 10, 2002

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. On the front panel claims, revise "and many others" to read "and many others as listed in Directions For Use".
  - b. Under the heading Directions For Use, after the sentence beginning "It is a violation of Federal law..." slightly revise the prohibition so that it reads "Reformulation or repackaging of this product is prohibited."
  - c. In the FIRST AID section add a fourth item to the If swallowed advice to read " Do not induce vomiting or give anything by mouth if person is unconscious or convulsing."
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 November 5, 2002 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)

READING 3/9

copy

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:  
DEC 12 2002

[FRONT PANEL]

**DRAGON®  
GRANULAR LAWN INSECT CONTROL**

[Additional Brand Name: DRAGON® Diazinon Granules]

Nothing Beats The Dragon!

Contains 2% Diazinon Insecticide.

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

Kills: Brown dog ticks, Chinch bugs, Sod webworms, Lawn moths, Earwigs, Fleas, Fire ants\*, Billbugs and white grubs of Japanese beetle, European chafer and Southern chafer, and many others.

\*Aids in control. (See complete list on back/side panel.)

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 16-118

**READY TO USE**

**FOR OUTDOOR USE ON THE HOME LAWN ONLY.**

Treats up to 2,500 Square Feet (12½ LB) / 500 Square Feet (2½ LB) / 200 Square Feet (1 LB)

[Note to EPA: Label front panel may include graphics illustrating product use; e.g., Brown Dog Ticks, Fleas, White grubs, etc.]

**ACTIVE INGREDIENT:**

**BY WT.**

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

**INERT INGREDIENTS:** ..... 98%

**TOTAL:** ..... 100%

**Keep Out of Reach of Children  
CAUTION**

See additional precautionary statements on back/side/other panel(s).

NET WT. 12½ LB / 2½ LB / 1 LB

[BACK/SIDE/OTHER PANEL(S)]

**DIRECTIONS FOR USE**

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

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

**DRAGON® GRANULAR LAWN INSECT CONTROL KILLS:** Ants, Armyworms, Bermudagrass mites, Billbugs, Brown dog ticks, Chiggers, Chinch bugs, Clover mites, Crickets, Cutworms, Digger wasps, Earwigs, Fire ants\*, Fleas, Lawn moths, Leafhoppers, Millipedes, Springtails, Sod webworms, Sowbugs and white grubs of Japanese beetle, European chafer, Southern chafer.

\*(Aids in control.)

REFORMULATING OR  
REPACKAGING IS  
PROHIBITED

OVERALL LAWN APPLICATION

**SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS:** Birds, especially waterfowl (ducks or geese), feeding or drinking on treated areas may be killed. To reduce risks to birds: (1) Do not treat areas larger than 15,000 sq. ft. (2) Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York, between November 1 and May 20. (3) Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds, especially waterfowl. (4) Avoid overlapping treated areas. (5) Follow all watering instructions included within the directions for use, however, stop watering before puddling occurs. (6) Do not apply with 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. (7) If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than four applications per year.

**DRAGON® Granular Lawn Insect Control** controls certain lawn pests on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the following directions/table for use rates and spreader settings.

NOTE: 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.

**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).** Rate: 5 lbs. per 1,000 sq. ft. [2½ lbs. per 500 sq. ft.] [1 lb. per 200 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, *Ataenius spretulus* (dung beetle).** Rate: 5 lbs. per 1,000 sq. ft. [2½ lbs. per 500 sq. ft.] [1 lb. per 200 sq. ft.] — Water grass with at least ¼ 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 control, apply in Spring or early Summer when damage is first noticed. Water grass with at least ¼ 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.** Rate: 5 lbs. per 1,000 sq. ft. [2½ lbs. per 500 sq. ft.] [1 lb. per 200 sq. ft.] — Water grass with at least ¼ inch of water after application, however, stop watering before puddling occurs. Treat problem areas in mid-April and again in mid-May.

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.

Spreader Make & Model	Central Imperial Mark #1662-G	Central Suburbia Lawn Spreader #1622-0	Cyclone Model B1 Rotary	Greenfield Model 105	J.C. Penney Model 6005	J.C. Penney Rotary Spreader	Scott's Precision Flow Spreader PF-1	Sears Craftsman #671.19198
Spreader Setting No.** (For insects listed. Grass and Dichondra lawns. 5 lbs/1000 sq. ft.)	7½	7½	6	8	8½	8	6½	7½

\*\*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 DRAGON® Granular Lawn Insect Control 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 1¼ 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. **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 DRAGON® Granular Lawn Insect Control 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 insects are commonly found around or near house foundations and may enter the house: Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails (collembola). To control these insects, apply a two-foot band of DRAGON® Granular Lawn Insect Control next to the house foundation. Distribute the granules uniformly at a rate of 8 oz. for each 100 sq. ft. area (2' x 50') treated. If necessary, repeat application at 3-week intervals.

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and 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. 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 has dried.

*REFER TO Appendix A*

**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 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 pesticide 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. Follow all watering instructions in the directions for use, however, stop watering before puddling occurs. Do not apply this product to sites occupied by waterfowl, or within 75 ft. of any body of water that may attract waterfowl, such as ponds or lakes. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. 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 washwaters.

**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.  
**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.  
**CONTAINER DISPOSAL:** Do not reuse empty container. Discard container in trash.

*REFER TO Appendix A*

**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

Distributed by  
**DRAGON CORPORATION**  
Roanoke, VA 24019

# APPENDIX A

7/9

FIRST AID	
Have label with you when obtaining treatment advice.	
<b>If swallowed</b>	<ul style="list-style-type: none"><li>•Call a <b>poison control center, doctor, or 1-800-xxx-xxxx</b><sup>1</sup> immediately for treatment advice.</li><li>•Have person sip a glass of water if able to swallow.</li><li>•Do not induce vomiting unless told to do so by the <b>poison control center or doctor</b>.<sup>2</sup></li></ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"><li>•Take off contaminated clothing.</li><li>•Rinse skin <b>immediately with plenty of water</b> for 15-20 minutes.</li><li>•Call a <b>poison control center, doctor, or 1-800-xxx-xxxx</b> immediately for treatment advice.</li></ul>
<b>If inhaled</b>	<ul style="list-style-type: none"><li>•Move person to <b>fresh air</b>.</li><li>•If person is <b>not breathing</b>, call an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li><li>•Call a <b>poison control center, doctor, or 1-800-xxx-xxxx</b> immediately 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 <b>water</b> for 15-20 minutes.</li><li>•Remove <b>contact lenses</b>, if present, after the first 5 minutes, then continue rinsing eye.</li><li>•Call a <b>poison control center, doctor, or 1-800-xxx-xxxx</b> immediately for treatment advice.</li></ul>

C:\dpeacock\Dan Peacock\First Aid\Format for First Aid Statements2.wpd August 1, 2001

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<sup>1</sup>Toll free telephone number is optional throughout.

<sup>2</sup>Use all statements for each route of exposure if Toxicity Category is 1, 2, or 3. Statements are optional if Toxicity Category is 4.

**Format Labeling for Homeowner Disposal Statements  
Non-Pressurized Container**

**STORAGE AND DISPOSAL**

**STORAGE:** Store only in original container, in a dry place inaccessible to children and pets.

**DISPOSAL:** **If empty:** Do not reuse empty container. Place in trash or offer for recycling if available.

**If partly filled:** Call your local solid waste agency or (toll free number which meets the criteria in paragraph II.E. of PR Notice 2002-6] for disposal instructions. Never place unused product down any indoor or outdoor drain.



# DRAGON<sup>®</sup>

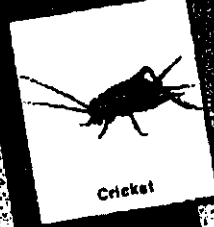
## DIAZINON GRANULES



Ant



Earwig



Cricket

**Kills Insects  
Outdoors.**  
**May Be Used As A Band  
Treatment To Kill Home  
Invading Pests.**  
**Ready-to-use granules.**

**NET WEIGHT: 1 LB**

**DRAGON Diazinon Granules Kill:** Ants, Brown dog ticks, Clover mites, Crickets, Digger wasps, Earwigs, Fire Ants\*, Fleas, Millipedes, Springtails, Sowbugs. \*(Aids in control.)

### PRECAUTIONARY STATEMENTS

**Hazards to Humans and 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. If sensitization reactions result, contact a physician. Do not store near food or feed products. Food utensils such as ladlespoons 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.

### STATEMENT OF PRACTICAL TREATMENT

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**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 PHYSICIAN:** This product is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is indicated. 2-PAM is also indicated and may be administered, but only in conjunction with atropine.

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### STORAGE AND 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.  
**PESTICIDE DISPOSAL:** Double wrap original container in several layers of newspaper and discard in trash.  
**CONTAINER DISPOSAL:** Do not reuse empty container. Discard container in trash.

### DIRECTIONS FOR USE

It is violation of Federal law to use this product in a manner inconsistent with its labeling. FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR INSECT CONTROL OR TURF INJURY.

### SPOT TREATMENT

**ANTS:** Apply one tablespoon of DRAGON Diazinon 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 1/2 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. **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 DRAGON Diazinon Granules in and around each individual ground nest opening. Make the application about dusk when the wasps are not active.

### BAND TREATMENT

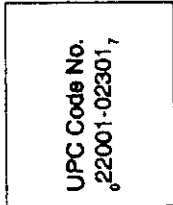
**AROUND HOUSE FOUNDATION**  
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**NOTICE:** Buyer assumes all risks of use, storage or handling of this product not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

EPA Reg. No. 16-116  
EPA Est. 16-VA-1, 44018-MD-B1, 12370-TL-1,  
228-MD-2, 22874-MD-18, 18713-GA-1, 58164-  
GA-1, 9788-OH-2, Subsequent following Est. No.  
corresponds to first digit in Est. No.

[www.dragonchemical.com](http://www.dragonchemical.com)

Distributed by:  
**DRAGON  
CHEMICAL  
CORP.**  
Roanoke, VA  
24019-7311



FOR FIRST AID; REFER  
TO ATTACH. APPENDIX.

4/30/02, 9:15 AM

REFORMULATING OR REPACKING  
THIS PRODUCT IS PROHIBITED

Per 11/7/2002