

JAN 11 1994

Ms. Rebecca Horton
Dragon Corporation
P.O. Box 7311
Roanoke, VA 24019

Dear Ms. Horton:

Subject: Amendment - Revise per Agency letter
dated August 2, 1993
DRAGON 5% Diazinon Granules
EPA Reg. No. 16-119
Your submission dated September 20, 1993

The amendment referred to above, submitted in connection with a registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided the following revisions are incorporated prior to release for shipment under the amended labeling:

- 1) Delete "Nothing Beats the Dragon!". Pursuant to section 2(q)(1)(A) of FIFRA, misleading comparisons to other pesticides constitutes misbranding (see 40 CFR 156.10(a)(5)). This particular product is just a me-too registration of a very common insecticide.
- 2) In the "Note to EPA" you indicate that the front panel may include graphics illustrating product use, including "Ticks". If the graphics include pest names in association with the pictures, please use the name "Brown Dog Ticks" rather than just "Ticks", since that is the only tick species claimed on your label.
- 3) Capitalize the "F" of "Federal" in the first sentence under the heading **DIRECTIONS FOR USE**
- 4) It is preferred that the **Special Precautions to Reduce Risks to Birds** (heading and text) appear within a box outline to make it more prominent to the user of this diazinon product.

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A stamped copy of the label is enclosed for your records. Labeling released for shipment after the deadline imposed by the Diazinon Registration Standard, as amended, must be the revised amended label.

Sincerely,

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

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[FRONT PANEL]

DRAGON®
5% DIAZINON GRANULES

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

Nothing Beats The Dragon!

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

16-119

Kills: Ants, Armyworms, Bermudagrass mites, Billbugs, Brown dog ticks, Chiggers, Chinch bugs, Crickets, Cutworms, Earwigs, Fleas, Root maggots, Sod webworms, Wireworms, and White grubs of Japanese beetle, European chafer and Southern chafer, and many others.

READY TO USE

TREATS UP TO 5,000 SQUARE FEET

FOR OUTDOOR USE ON THE HOME LAWN AND IN THE HOME GARDEN ONLY.

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

ACTIVE INGREDIENT:

BY WT.

Diazinon [O,O-Diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate] 5%

INERT INGREDIENTS: 95%

TOTAL: 100%

Keep Out of Reach of Children

CAUTION

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

NET WT. 10 LB

[BACK/SIDE/OTHER PANEL(S)]

IN LAWNS, DRAGON® 5% DIAZINON GRANULES KILLS:

- | | | |
|--------------------|--------------|--------------------|
| Ants | Crickets | Millipedes |
| Armyworms | Cutworms | Sod webworms |
| Bermudagrass mites | Digger wasps | Sowbugs (pillbugs) |
| Billbugs | Earwigs | Springtails |
| Brown dog ticks | Fire ants* | White grubs of: |
| Chiggers | Fleas | European chafer |
| Chinch bugs | Lawn moths | Japanese beetle |
| Clover mites | Leafhoppers | Southern chafer |

*Aids in control

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IN GARDENS, DRAGON® 5% DIAZINON GRANULES KILLS:

- | | | |
|---------------|---------------|--------------|
| Cutworms | Onion maggots | Wireworms |
| Mole crickets | Root maggots | Flea beetles |

DIRECTIONS FOR USE

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

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 in the directions for use, however, stop watering before puddling occurs. (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. (7) If it is necessary to repeat application, wait a minimum of 3 weeks between applications. Make no more than 4 applications per year.

DRAGON® 5% DIAZINON GRANULES kills the following lawn insects on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the following table for spreader settings. Apply at the rate of 2 lb. per 1,000 sq. ft. Note: 1,000 sq. ft. = an area 20'x50'; 100 sq. ft. = an area 10'x10'; 2 lbs. per 1,000 sq. ft. = 3.2 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) — Apply when grass is dry. Water 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) — 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 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 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 — 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.

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LAWN SPREADER SETTINGS (to deliver 2 lbs. per 1,000 sq. ft.)**
Note: The spreader settings listed below are approximate. Accurately weigh a few pounds into your spreader and apply to measured area. Then adjust the spreader setting, if necessary, in order to assure correct rate of application.

Spreader Make and Model	Spreader Setting No.
Central Imperial Mark 1662-G	6½
Central Suburbia Lawn Spreader #1622-0	6½
Cyclone Model B1 Rotary	4½
Greenfield Model 105	6½
ORTHO Drop Spreader #3000	4½
ORTHO Broadcast Spreader #4000	4½
J.C. Penney Model 6005	7¼
J.C. Penney Rotary Spreader	5
Scott's Precision Flow Spreader PF-4	4
Sears Craftsman #671.19198	6

**For application with other types of equipment, apply at the rate of 2 lbs. per 1,000 sq. ft.

LAWN SPOT TREATMENT

Ants — Apply 1½ teaspoons of DRAGON® 5% Diazinon Granules over and around each ant hill.

Fire Ants — To aid in the control of fire ants in lawns and other outdoor home recreation areas, apply ½ cup over, and 2 ft. around, each fire ant mound. Immediately after application, water-in thoroughly. Apply gently to avoid disturbing ants. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. A minimum of 1 gal. 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 within 24 hours. No waiting for days or weeks. Treat new mounds as they appear.

Digger wasps — Apply 1½ teaspoons of DRAGON® 5% Diazinon Granules 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, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs (pillbugs), Springtails (collembola). Apply a 2 foot band of DRAGON® 5% Diazinon Granules next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (2' x 50') treated. If necessary, repeat application at 3-week intervals.

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VEGETABLE GARDENS

SPECIAL PRECAUTIONS TO REDUCE RISK TO BIRDS: Birds feeding on treated areas may be killed. To reduce risk to birds: (1) Thoroughly mix DRAGON® 5% Diazinon Granules into the soil during or immediately after application. Refer to the following directions for depth of soil incorporation. (2) Granules that are spilled or are visible on soil surfaces should be covered with soil or thoroughly mixed into the soil.

DRAGON® 5% Diazinon Granules kills: Cutworms, Mole crickets, Root maggots, Wireworms, Flea beetles and Seed Corn maggots on crops listed below. Apply uniformly as directed for each crop. When a range of rates is given, use the highest rate only for heavier infestations.

Applications for control of pests listed below should be thoroughly mixed into the soil during or immediately after application.

Cutworms — (Surface and Subterranean). Beans¹ (pole, snap or lima) (succulent only), Beets (red, table), Broccoli, Brussels sprouts, Cabbage, Carrots, Cauliflower, Celery, Collards, Cucumber, Endive (escarole), Kale, Lettuce, Melons (cantaloupe, casabas, crehshaws, honeydew, muskmelon, Persians and hybrids of these), Watermelons, Parsley, Peas² (succulent only), Peppers, Potatoes (surface and subterranean), Spinach, Squash (summer & winter), Sweet corn, Swiss chard, Tomatoes. Using 7-14 oz. per 500 sq. ft., broadcast and mix into soil just before planting. For surface cutworms, mix into soil 2-3 inches deep. For subterranean cutworms, mix into soil 3-6 inches deep. If type of cutworm cannot be identified, mix into soil 4-6 inches deep.

¹Do not use on dried bean varieties such as pintos, dried limas, navy beans, etc. ²Do not use on dried pea varieties such as dried blackeyed peas.

Wireworms — Beans¹ (pole, snap or lima) (succulent only), Beets (red, table), Broccoli, Brussels sprouts, Cabbage, Carrots, Cauliflower, Celery, Collards, Cucumber, Endive (escarole), Kale, Lettuce, Melons (cantaloupes, casabas, crehshaws, honeydew, muskmelons, Persians & hybrids of these), Watermelons, Onions (green & bulb), Parsley, Peas² (succulent only), Peppers, Potatoes, Spinach, Summer squash, Winter squash, Sweet corn, Swiss chard, tomatoes, Turnips. Using 10½-14 oz. per 500 sq. ft., broadcast and mix thoroughly into soil 4-8 inches deep just before planting.

¹Do not use on dried bean varieties such as pintos, dried limas, navy beans, etc. ²Do not use on dried pea varieties such as dried blackeyed peas.

Wireworms, Flea beetles — Sweet potatoes. Using 10½ oz. per 500 sq. ft., broadcast and mix into soil 4-8 inches just before planting

Mole Crickets — Beets (red, table), Broccoli, Brussels sprouts, Cabbage, Carrots, Cauliflower, Collards, Endive (escarole), Kale, Lettuce, Mustard, Peppers, Radishes, Tomatoes, Turnips. Using 3½ oz. per 500 sq. ft., broadcast and mix into soil 1-2 inches deep, one to two days before planting.

Root Maggots — Broccoli, Brussels sprouts, Cabbage, Cauliflower. Using 7-10½ oz. per 500 sq. ft., broadcast and mix into soil 3-4 inches deep just before planting or transplanting.

Seed Corn Maggots — Sweet corn. Using 7-14 oz. per 500 sq. ft., broadcast and mix into soil 2 inches deep just before planting.

Onion Maggots — Onions (bulb & green). Using 7-14 oz. per 500 sq. ft., broadcast just before planting and mix into the top 3-4 inches of soil. Note: Resistant onion maggots will not be controlled by diazinon or similar type insecticides.

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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 1 or 2 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 plenty of 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. 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.

STORAGE: Store in original container in a cool, dry, well ventilated 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 container. Discard container in trash.

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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.

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

Distributed by
DRAGON CORPORATION
Roanoke, VA 24019

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