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OCT - 1 1990

Ms. Becky Horton
Dragon Chemical Corp.
P.O. Box 7311
Roanoke, VA 24019

Subject: Amendment: Revise per Diazinon Registration Standard &
to reflect only those uses/rates supported by Ciba-Geigy
Dragon Granular Lawn Insect Control
EPA Reg. No. 16-118
Your submission received December 26, 1989

Dear Ms. Horton:

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

1) Revise the Environmental Hazards text to read as follows:

This pesticide is highly toxic to birds, fish, and other wildlife. Birds, especially waterfowl, 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 and waterfowl. Avoid overlapping granules. Where irrigation (watering) is recommended in the directions, or if waterfowl, i.e. ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. Stop irrigation before puddling occurs. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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.

BEST AVAILABLE COPY

- 2) Revise the last line of the "Precautions" under the heading "OVERALL LAWN APPLICATION" to read as follows

Where irrigation (watering) is recommended in the directions, or if waterfowl i.e. ducks or geese, can be expected in the treated area after treatment (except spot treatment), apply a minimum of 1/4 inch of water immediately after applying this product. however. stop irrigation before puddling occurs.

A stamped copy of the label is enclosed for your records. Please submit five (5) copies of the revised amended label prior to release for shipment under the amended labeling.

Please refer to the Diazinon Registration Standard, as amended, for release for shipment and channels of trade dates for diazinon products bearing appropriately amended labels.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

DRAGON

GRANULAR LAWN INSECT CONTROL

Contains 2% Diazinon Insecticide.

This product must not be used on golf courses and sod farms.
Controls: 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 panel.)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT - 1 1990

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

16-118

Ready to Use
Treats Up to 2,500 Square Feet

ACTIVE INGREDIENT:
Diazinon [0,0-Diethyl 0-(2-isopropyl-6-methyl-4-
pyrimidinyl) phosphorothioate].....

By Wt.

2%

INERT INGREDIENTS:.....

98%

TOTAL 100%

Keep Out of Reach of Children

CAUTION

See additional precautionary statements on back panel.

NET WEIGHT 12.5 LBS.

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product. If terms are not acceptable, return the unopened product container at once.

CONDITIONS OF SALE AND WARRANTY: The use of this material being beyond our control and involving elements of risk to human beings, animals and vegetation, we do not make any warranty, expressed or implied, as to the effects of such use when this product is not used in accordance with the directions as stated on this label.

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.

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 product is highly toxic to fish and wildlife. Birds feeding in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and pot-holes). Runoff may be hazardous to aquatic organisms in neighboring areas. Collect or incorporate granules that are spilled during loading or are visible on soil surface in turn areas. Do not contaminate water by disposal of equipment washwaters.

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. Rates above those recommended significantly increase potential hazards to birds and waterfowl. Avoid overlapping of granules. Keep out of lakes, streams, ponds, tidal marshes and estuaries. 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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product is intended for home-owner use, and not commercial uses.

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. Do not reuse bag. Discard bag in trash.

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.

DRAGON GRANULAR LAWN INSECT CONTROL KILLS: Ants, Armyworms, Bermuda mites, Blight mites, 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.)

OVERALL LAWN APPLICATION: This product controls lawn pests on both grass and dichondra lawns. Apply **Dragon Granular Lawn Insect Control** to your lawn with a fertilizer spreader at the rate shown on side panel chart. For application with other types of equipment, apply at the rate of 5 lbs. per 1000 sq. ft. (an area 20' by 50') or 8 oz. per 100 sq. ft. (an area 10' x 10').

PRECAUTIONS - Birds, especially waterfowl, feeding or drinking on treated areas may be killed. Apply this product only as specified on this label. Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York, between November 1 and May 20. Do not exceed maximum permitted label rates, since rates above those recommended significantly increase potential hazards to birds. Avoid overlapping treated areas. If waterfowl, i.e., ducks, geese, can be expected to enter the treated area after treatment (except spot treatments), water lawn with at least 0.25 inch of water immediately after application, however, stop watering before puddling occurs.

Chinchbugs, Earwigs, Ants, Lawn Moths (Sod webworms), Bermudagrass Mites, Crickets, Armyworms, Brown Dog Ticks, Chiggers, Clover Mites, Cutworms, Fleas, Leafhoppers, Sowbugs, Millipedes, Springtails (Collembola). Application should be made when grass is dry. Water lawn lightly after application. Repeat application in 7-10 days if necessary.

Billbugs, White grubs of Japanese beetle, European chafer, Southern chafer, Ateonius sputulius (dung beetle). Water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary. 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 thoroughly with 1/4 to 1/2 in. of water after application. Treat again in late Summer or early Fall, if a second generation occurs.

Hyperor's Weevils. Water grass thoroughly after application. 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 #1862-G	Central Suburbia Lawn Spreader #1822-0	Cyclone Model B1 Rotary	Greenfield Model 105	J.C.Penney Model 8005	J.C.Penney Rotary Spreader	Scott's Precision Flow Spreader PF-1	Sears Craftsman #871.18188
Spreader Setting No. (For insects listed. Grass and Dichondra lawns. 5 lbs./1000 sq. ft. of lawn.)	7 1/2	7 1/2	8	8	8 1/2	8	8 1/2	7 1/2

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 recreational 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.

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 nest opening. Make the application about dusk when the wasps are not active.

BAND TREATMENT AROUND FOUNDATION:

The following insects are commonly found around or near the foundation of houses as well as in the lawn. **Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails (Collembola).**

For control of the above insects, apply a five-foot band of Dragon Granular Lawn Insect Control next to the foundation of the house. Distribute the granules uniformly using a rate of 8 oz. for each 5' x 20' area to be treated.

Distributed by
DRAGON CORPORATION
 Roanoke, Virginia 24019