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AUG 8 1985

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Andrew A. Ferrigno
Southern Mill Creek Products
Company, Inc.
P.O. Box 1096
5414 N. 56th Street
Tampa, FL 33601

Dear Mr. Ferrigno:

Subject: Amendment - Updated Label
B & G Diazinon 5G
EPA Reg. No. 6720-35
Your Application Dated June 6, 1985

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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. Change Active Ingredients to singular.
 - b. Place chemical name in square brackets.
 - c. Add net contents to front panel.
 - d. Use "B & G Diazinon 5G" or "this product" wherever the product name is used in the text.
 - e. Add "Water lightly after application" at end of directions for Band Treatment around house foundations.
 - f. A Statement of Practical Treatment must be added to the labeling. We suggest the following statement, however, if

RD:DIS:JOB:85842;LaRocca:RD/44;Kendrick:898-1270:8/5/85;Del:8/15/85;bw

CONCURRENCES

Nehcirk							
8-8-85							

ORIGINAL FILE COPY

your toxicological data suggest otherwise, please submit a draft Statement of Practical Treatment for prior approval:

If swallowed - Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

If inhaled - Remove victim to fresh air. Apply artificial respiration if indicated.

If on skin - Remove contaminated clothing and wash affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Call a physician if irritation persists.

Note to Physician - If symptoms of cholinesterase inhibition are present, atropine sulfate is antidotal. 2-Pam is also antidotal and may be administered in conjunction with atropine.

g. Revise the Environmental Hazards text to read:

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Do not apply directly to water. Do not contaminate water by cleaning of equipment or by disposal of waste. Apply this product only as specified on this label.

h. Ciba-Geigy has submitted the data matrix for this product.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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A stamped copy of the label is enclosed for your records.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosure

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DIAZINON 5 G
FRONT PANEL

B & G DIAZINON 5 G

ACTIVE INGREDIENTS:

Diazinon 0,0-diethyl 0-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate	5%
INERT INGREDIENTS:	95%
TOTAL	100%

Ready-to-use Granules.
Contains 5% Diazinon
insecticide.

See Directions for use

DIAZINON 5 G KILLS:

- | | |
|----------------------|-------------------|
| ✓ Ants | ✓ Fire Ants* |
| ✓ Armyworms | ✓ Fleas |
| ✓ Bermudagrass mites | ✓ Onion Maggots |
| ✓ Billbugs | ✓ Root Maggots |
| ✓ Brown dog Ticks | ✓ Sod webworms |
| ✓ Chiggers | ✓ White grubs of: |
| ✓ Chinch Bugs | Japanese Beetle |
| ✓ Crickets | European Chafer |
| ✓ Cutworms | Southern Chager |
| ✓ Earwigs | ✓ Wireworms |
| | and others |
| | *Aids in control. |

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK OF BAG

ACCEPTED
with COMMENTS
on EPA Letter Dated

AUG 8 1985

MANUFACTURED BY

SOUTHERN MILL CREEK PRODUCTS CO., INC.

TAMPA, FLORIDA 33601

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the product registered under EPA Reg. 10720-35

E.P.A. Reg. No. 6730-35

E.P.A. Est. No. 6720-FL-1

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DIAZINON 5 G
Left panel 1

DIRECTIONS FOR USE

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

Overall Lawn Application

REG Diazinon 5G controls the following lawn insects on both grass and dichondra lawns:

ANTS, ARMYWORMS, BERMUDAGRASS MITES, BROWN DOG TICKS, CHIGGERS, CHINCH BUGS, CLOVER MITES, CRICKETS, CUTWORMS, EARWIGS, FLEAS, LAWN MOTHS (sod webworms), LEAFHOPPERS, MILLIPEDES, SOWBUGS, SPRINGTAILS (collembola)

REG Apply DIAZINON 5G with a fertilizer spreader. See spreader setting chart on side of bag. Apply when grass is dry. Water lawn lightly after applications. Repeat as necessary.

For application with other types of equipment, apply at the rate of 2 lbs. per 1000 sq. ft. (an area 20' by 50') or 3.2 oz. per 100 sq. ft. (an area of 10' by 10'). For heavy lawns such as St. Augustine grass lawns, the rate should be increased to 3 lbs. per 1000 sq. ft. (or 4.8 oz. per 100 sq. ft.)

Billbugs: white grubs of Japanese beetle, European chafer, Southern Chafer, Ataenius spretulus (dung beetle):

Apply 2.5 lbs per 1000 sq. ft. of lawn. Water grass thoroughly after applications. 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 grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with 1/2 to 1/2 inch of water after application. Treat again in late summer or early fall if a second generation occurs.

Hyperodes weevils (New York Only):

Apply 2 lbs. per 1000 sq. ft. of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

SPOT TREATMENT:

Ants: Apply 1 1/2 teaspoons of DIAZINON 5G over and around each ant hill.

Fire ants: To aid in the control of 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.

DIAZINON 5G
Left panel 2

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 1½ teaspoons of DIAZINON 5G 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 foundations of houses as well as in lawns. Certain of these pests may enter houses:

Ants, Brown dog ticks, Clover mites, Crickets, Earwigs, Fleas, Millipedes, Sowbugs (pillbugs), Springtails (Collembola).
Apply a 5-foot band of DIAZINON 5G next to the house foundation. Distribute granules uniformly, using a rate of 3.2 oz. for each 100 sq. ft. of area (5' by 20') treated. Repeat as necessary. *W.A. ✓*

Garden Insect Control:

DIAZINON 5G controls certain garden insects on crops listed below. Apply just prior to planting and immediately mix thoroughly into soil to the specified depth, except where applied in seed furrow.

Cutworms (surface and subterranean)		
Broccoli	Kale	Snap Beans
Cabbage	Lettuce	Spinach
Cantaloupes	Lima Beans	Summer Squash
Cauliflower	Muskmelons	Swiss Chard
Celery	Parsley	Tomatoes
Collards	Peas	Watermelons
Cucumbers	Peppers	Winter Squash
Endive (Escarole)	Potatoes	

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 2-3 inches for surface cutworms and 3-6 inches for subterranean cutworms. For potatoes, mix into soil 4-6 inches deep.

Mole Crickets

Broccoli	Endive (Escarole)	Peppers
Cabbage	Kale	Radishes
Cauliflower	Lettuce	Strawberries
Collards	Mustard	Tomatoes
		Turnips

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DIAZINON 5G
Left Panel 3

Wireworms

Broccoli	Endive	Peppers
Cabbage	(Escarole)	Snap Beans
Cantaloupes	Kale	Spinach
Carrots	Lettuce	Summer Squash
Cauliflower	Lima Beans	Sweet Potatoes
Celery	Muskmelons	Swill Chard
Collards	Onions	Tomatoes
Corn	Parsley	Watermelons
Cucumbers	Peas	Winter Squash

Apply 7 to 14 oz. per 500 sq. ft. and mix into soil to a depth of 4 - 8 inches.

BROCCOLI, CABBAGE, CAULIFLOWER

Root Maggots: Apply 7-11 oz. per 500 sq. ft. over entire seedbed before planting or transplanting and mix into soil to a depth of 3 - 4 inches.

CARROTS

Carrot Rust Flies: Apply 7 oz. per 500 sq ft in seed furrow at planting time.

ONIONS

Onion Maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

RADISHES

Root Maggots: Sprinkle lightly at the rate of 3-4 oz. per 500 linear ft. of row in seed furrow at planting time.

SWEET CORN

Corn Rootworms: Apply 4-7 oz. per 500 sq. ft. in a band over the row at planting time.

Cutworms: Apply 7-11 Oz. per 500 sq. ft. Mix into soil to a depth of 1 - 2 for surface cutworms and 3 - 6 inches for subterranean cutworms.

European Corn Borers: Apply 4 - 7 oz. per 500 sq. ft. over corn so granules fall into whorls when 75% of the plants show first generation larvae feeding and again 7 days later, if needed. Treat for second-generation when there is an average of 1 egg mass per plant

Fall Armyworms: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when larvae fist appear, and again for control of second-generation armyworms, if necessary.

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DIAZINON 5G
Left Panel 4

Southwestern Corn Borers: Apply 4-7 oz. per 500 sq. ft. over corn so granules fall into whorls when second-generation larvae first appear. Repeat application one week later.

Note: Corn may be picked immediately following last application. Do not feed fodder to livestock for ten days following last application.

Wireworms: Apply 7-15 oz. per 500 sq. ft. in a broadcast application. Mix into soil to a depth of 4-8 inches.

Sweet Potatoes (North Carolina Only) Wireworms: Apply 11 oz. per 500 sq. ft. over the top of sweet potato plant foliage when roots begin to enlarge.

Tomatoes: Vinegar Flies (Drosophila spp): Apply 4 oz. per 500 sq. ft. over top of plants when flies first appear. Repeat at 7-10 day intervals, or as required. Tomatoes may be picked the same day.

Turnips: Root maggots: Apply 4 oz. per 500 sq. ft. in seed furrow at planting time.

Disposal:

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. Avoid contamination of food and feed. Do not store near food or feed products. Avoid inhalation of dust. Avoid contact with skin, eyes, and clothing. Wash thoroughly after handling. May be absorbed through skin. Keep children and pets off treated areas until this material is washed into the soil and grass is dry. In the event of an emergency, call (919) 292-7100 day or night.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Apply this product only as specified on this label.

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

DIAZINON 5G
Left Panel 5

SPREADER SETTING NO.
(per 1000 sq. ft.)

Spreader Make and Model	Insects listed Below		White Grubs, Bill Bugs
	Grass or Dichondra Lawn 2 lbs.	St. Augustine Lawn 3 lbs.	2 1/2 lbs.
Central Imperial Mark No 1662-G	6 1/2	7 1/2	7
Central Suburbia Lawn Spreader No 1622-0	6 1/2	7 1/2	7
Cyclone Model B 1 Rotary	4 1/2	5	4 3/4
Greenfield Model 105	6 1/2	7 1/2	6 3/4
Ortho Drop Spreader Model 3000	4 1/2	5 1/2	5
Ortho Broadcast Spreader Model 4000	4 1/2	7	6
J. C. Penny Model 6005	7 1/2	8	7 1/2
J. C. Penny Rotary Spreader	5	7	6
Scott Model 35	4	5	4 1/2

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DIAZINON 5G
Left panel 6

In Lawns, Diazinon 5G 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
Sod Webworms
Sowbugs
Springtails
White Grubs of:
 Japanese Beetle
 European Chafer
 Southern Chafer

In Gardens, Diazinon 5G kills:

Armyworms
Carrot Rust Flies
Corn Borers
Cutworms
Mole Crickets
Onion maggots
Root maggots
Rootworms
Vinegar flies
Wireworms

*Aids in control.