

PM-13

Reg # 34704-761

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 11 1995

Ms. Glenda Haage
Platte Chemical
419 18th Street
Greeley, CO 80632

Dear Ms. Haage:

Subject: Amendments- Worker Protection Standard and change in product name
Hopkins 2% Diazinon Granules to 2% Diazinon Granular
EPA Registration No. 34704-761
Your submission dated March 4, 1995

This 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. Delete the paragraph not for use on... and grounds. This product is for outdoor use on home lawns only (not on any other site, especially not golf courses.). The front panel statement limiting to home use only exempts this product from WPS labeling requirements.

b. Under DIRECTIONS FOR USE change "Federal Law" to Federal law".

3. Submit three (3) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

CONCURRENCES

SYMBOL	78056						
SURNAME	PA						
DATE	8/11/95						

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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.

Your current Confidential Statement of Formula (CSF) does not list the impurities of toxicological concern separately nor does it include the diazinon certification for FIFRA Sec. 12(a)(1)(C), that the description of this product refers to the composition set forth on the CSF and supporting materials as required by the Diazinon Registration Standard, as well as the certification regarding the determination of the certified limits of the toxicological significant impurities, i.e., reliance on Ciba Geigy analysis of their technical. Please check with your supplier in this regard and update your CSF accordingly.

The new brand name is 2% Diazinon Granular Insecticide

Sincerely,

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

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

AUG 21 1995
Under the
Fungicide,
as amended,
registered
3 4704-761



2% DIAZINON GRANULES LAWN INSECTICIDE

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

ACTIVE INGREDIENT:

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.
EPA REG. NO. 34704-761
EPA EST. NO. _____
NET CONTENTS _____

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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 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 the 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, to areas where surface water is present, or to intertidal areas below the mean high water mark. 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.

DIRECTIONS FOR USE

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

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

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

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

CONTAINER DISPOSAL: Do not reuse empty bag. Discard bag in trash.

KILLS:

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

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 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 four applications per year.

2% DIAZINON GRANULES LAWN INSECTICIDE

EPA REG. NO. 34704-761

2% DIAZINON GRANULES controls certain lawn pests on both grass and dichondra lawns. Apply this product with a fertilizer spreader. Refer to the tables for use rates and spreader settings.

Pests	Rate*	Timing/Special Directions
Ants, Armyworms, Bermuda-grass 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 chafar, Southern chafar, <i>Aisanius 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 damages 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.

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.

Spreader Make and Model	For insects listed Grass and Dichondra Lawns
Central Imperial Mark No. 1662-G	7 1/2
Central Suburbia Lawn Spreader No. 1622-0	7 1/2
Cyclone Model B1 Rotary	6
Greenfield Model 105	8
J.C. Penney Model 6005	8 1/2
J.C. Penney Rotary Spreader	8
Scott's Precision Flow Spreader PF-1	6 1/2
Sears Craftsman Model 671.19198	7 1/2

*** 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 2% 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 1/4 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 2% 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

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 2% DIAZINON 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.

NOTICE

PLATTE WARRANTS THAT THIS PRODUCT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL THEREOF AND IS REASONABLY FIT FOR THE PURPOSES STATED ON SUCH LABEL ONLY WHEN USED IN ACCORDANCE WITH THE DIRECTIONS UNDER NORMAL USE CONDITIONS. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT BECAUSE OF SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF PLATTE. IN NO CASE SHALL PLATTE BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER.

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FORMULATED FOR
PLATTE CHEMICAL CO.

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