

421946

JUL 15 1992

Mr. Robert Ellis  
Universal Cooperatives, Inc.  
P.O. 460  
Minneapolis, MN 55440

Dear Mr. Ellis:

Subject: Amendment - Revise per Diazinon Registration Standard  
Agway Greenlawn Plus, EPA Reg. No. 8590-501  
Submission received May 25, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is not acceptable for the reasons given below.

- 1) Add the following front panel prohibition directly at the top of the front panel.

"THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS"

- 2) The Diazinon Registration Standard stipulates that diazinon outdoor use products are classified as Restricted Use due to avian and aquatic toxicity unless they are registered for application by homeowners to the home yard and/or home garden or by commercial applicators only to home yards. You can clarify the intended use site for this product by addition of "For outdoor use on the home lawn and in the home garden only" to the front panel. A good location for this addition would be just under the golf course/sod farm prohibition.
- 3) The text of the Hazards to Humans and Domestic Animals should be revised as follows:

"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 dried.

- 4) Add "Get medical attention." to the end of the "If on skin" advice. Also, modify the last sentence in the "If swallowed" statement of practical treatment to read: "Do not induce vomiting or give anything by mouth if person is unconscious or convulsing."

- 5) Revise the Environmental Hazards 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 of granules. For lawns, 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), water lawn with at least 1/4 inch of water immediately after applying this product, however, stop watering before puddling occurs. 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 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 wash waters.

- 6) Only one lawn application rate may appear on each diazinon lawn use product label, regardless of the pest to be controlled. For this 3.33% product that rate is 3 lbs. per 1000 sq. ft. of lawn. Therefore, revise all references to rate applications to 3 lbs. per 1000 sq. ft. of lawn. The rates for the measurement, kg/sq. meter, should be adjusted accordingly.

- 7) The lawn spreader setting table should contain specific recommendations for typical current homeowner-use spreaders and must reflect the single acceptable rate of 3 lbs. per 1000 sq. ft. Delete all application references to "twice over".

- 8) Modify the pest designation "bermuda mites" to read, "bermudagrass mites".

Sincerely yours,

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

8/29/89

((FRONT PANEL))

**AGWAY GREENLAWN PLUS  
28-2-10 TURF FERTILIZER WITH  
DIAZINON INSECT CONTROL**

Controls White grubs (larvae of Japanese beetle, European Chafer & Southern Chafer), sod webworms (lawn moth), Chinch bug and other lawn insects as listed.

Feeds the lawn.

**ACTIVE INGREDIENT:**

Diazinon: [0,0-diethyl 0-(2-isopropyl-6 methyl-4 pyrimidinyl) phosphorothioate] 3.33%

INERT INGREDIENTS\*: 96.67%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN (12 pt.)

CAUTION (18 pt.)

See additional precautionary statements on back panel.

EPA Reg. No. 8590-501  
EPA Est. No. 8590-NY-1

Net Wt. 18.14 kg (40 lbs.)  
Treats up to 1,237 sq. meters (13,300 sq. ft.)

ACCEPTED  
with COMMENTS  
In EPA Letter Dated

JUL 15 1992

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

8590-501

((BACK PANEL))

Treats up to 1,237 sq. meters (13,300 sq. ft.)

Net Wt. 18.14 kg (40 lbs.)

**Agway Greenlawn Plus  
28-2-10 Turf Fertilizer With  
Diazinon Insect Control**

**\*Fertilizer Guaranteed Analysis**

Total Nitrogen (N)	28.00%**
Available phosphoric acid (P <sub>2</sub> O <sub>5</sub> )	2.00%
Soluble potash (K <sub>2</sub> O)	10.00%
Iron (Fe)	0.10%

**\*\*8.7% Water Insoluble Nitrogen**

Agway Inc.  
P.O. Box 4741  
Syracuse, NY 13221

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing of dust. Avoid contact with skin, eyes and clothing. Avoid contamination of feed and food-stuffs. Wash thoroughly after handling. May be absorbed through skin. Treat lawns in the afternoon. Keep children and pets off treated areas until the following afternoon.

May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result consult a physician.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - 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. Call a physician immediately. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED - Remove victim to fresh air. Apply respiration if indicated.

IF ON SKIN - Remove contaminated clothing and wash affected areas with soap and water.

IF IN EYES - Flush eyes for at least 15 minutes with water. Call a physician if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide 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 when disposing of equipment washwaters.

Because of the migratory habits of certain Atlantic Coast waterfowl, do not apply this product 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 (except for effluence from treated watercross beds). Shrimp and crab may be killed at applications rates recommended on this label. Do not apply where fish, shrimp, crab, and other aquatic life are important resources. This pesticide 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 when disposing of equipment washwaters.

Agway Greenlawn Plus 28-2-10 Turf Fertilizer with Diazinon Insect Control kills:

- |               |             |                 |
|---------------|-------------|-----------------|
| Ants          | Crickets    | Springtails     |
| Armyworms     | Cutworms    | Sod Webworms    |
| Bermuda mites | Earwigs     | Sowbugs         |
| Billbugs      | Lawn Moths  | White grubs of: |
| Chiggers      | Leafhoppers | Japanese beetle |
| Chinch bugs   | Millipedes  | European Chafer |
| Clover mites  |             | Southern Chafer |

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

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL (12 pt. min.)

Store in a cool, dry area preferably locked and out of the reach of children.

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

TO CONTROL BILLBUGS, WHITE GRUBS (LARVAE OF JAPANESE BEETLE, EUROPEAN CHAFER AND SOUTHERN CHAFER): Apply uniformly 1.76 kg/100 sq. meters (3.6 lbs. per 1,000 sq. ft.) of grass. Water grass thoroughly after application. For grub control make application any time between late July and early October. For billbug control, apply when activity is observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

SPREADER SETTING GUIDES\*\*

FOR AGWAY GREENLAWN PLUS 28-2-10 FERTILIZER WITH DIAZINON INSECT CONTROL

Rate Per 100 Sq. Meters	1,000 Sq. Ft.	Imperial Mark II											
		Cyclone 81		Ortho		Scotts		MTD		Model 40		Scotts	
		<u>Spinner Type</u>		<u>Spinner Type</u>		<u>Spinner Type</u>		<u>Drop Type</u>		<u>Drop Type</u>		<u>Drop Type</u>	
		Once	Twice	Once	Twice	Once	Twice	Once	Twice	Once	Twice	Once	Twice
		Over	Over	Over	Over	Over	Over	Over	Over	Over	Over	Over	Over

\*\*Note: These settings are furnished as a guide only; age, condition of spreader, speed of operation and roughness of terrain can cause variation in rates applied.

TO CONTROL HYPERODES WEEVIL (NEW YORK ONLY): Apply uniformly 1.46 kg/100 sq. meters (3.0 lbs/1,000 sq. ft.) of grass. Water grass thoroughly after application. Treat problem areas in mid-April and again in mid-May.

TO CONTROL THE FOLLOWING INSECTS ON BOTH GRASS AND DICHONDRA LAWNS:

Chinch bugs, Earwigs, ants, Lawn Moths (Sod Webworms), Bermuda mites, crickets, armyworms, chiggers, clover mites, cutworms, leafhoppers, sowbugs, millipedes, and Springtails (Collembola).

Apply uniformly at the rate of 1.46 kg/100 sq. meters (3.0 lbs./1,000 sq. ft.) using a fertilizer spreader. Application should be made when grass is dry. Water the lawn lightly after application. Repeat as necessary.

Refer to Spreader Setting Guide (above).

NOTE: This pesticide is to be sold ONLY in this original unbroken package.

DISCLAIMER: Buyer assumes all risks of use, storage or handling not in strict accordance with directions given herewith.