

491384

AUG - 3 1995

Tyler Enterprises
c/o Ms. Verona M. Sawyer
F.P.I.
1902 Tomahawk Ridge
New Lenox, IL 60451-2860

Dear Ms. Sawyer:

Subject: Amendment - Revise per Diazinon Registration Standard
Premium Fertilizer Plus Diazinon
EPA Reg. No. 52200-6
Your submission dated January 20, 1995

The 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 materials 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. At the top of the panel (i.e., beneath "and many other insects listed below" or under "THIS PRODUCT MUST NOT BE...". add "For outdoor use on the home lawn only".
 - b. It is noted that you have increased the package size from 20 and 40 pound sizes to 50 pounds. This seems quite heavy for a homeowner-use bag. In addition, the Special Precautions to Reduce Risks to Birds stipulates "Do not treat areas larger than 15,000 sq. ft.", while your front panel claims "This package treats up to 16,666 sq. ft.". While the Agency realizes that smaller areas could be treated a number of times with this package size, you might want to consider having the largest size at no more than 45 pounds, which while still quite heavy would meet the 15,000 sq. ft. limitation for an entire package applied at the single labeled rate of 3 pounds per 1,000 sq. ft. Are other sizes currently being marketed?

- c. Revise the HAZARDS TO HUMANS & DOMESTIC ANIMALS text to read as follows:

Harmful if swallowed, inhaled, or absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking. Do not store near food or feed. May cause contact sensitization following repeated contact with skin of susceptible individuals. If sensitization reactions result, contact a physician. Do not allow children or pets on treated areas until granules have been watered into the soil and grass has dried.

- d. At the end of the IF ON SKIN advice in the STATEMENT OF PRACTICAL TREATMENT add "Get medical attention."
- e. Add a comma after "(ducks or geese)" in the second sentence of the ENVIRONMENTAL HAZARDS.
- f. Under the heading CONTROL THESE INSECTS, revise "Bermuda Grass mites" to "Bermudagrass mites" and revise "Leaf Hoppers" to "Leafhoppers".
- g. The Agency would prefer that the heading and text of the Special Precautions to Reduce Risks to Birds appear in an outline box.
- h. The Pesticide Disposal and Container Disposal text should be revised as follows to reflect the homeowner-use nature of this product (retain the heading Storage and its current associated text):

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.

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

A revised Confidential Statement of Formula (CSF) must be submitted for this product. The CSF must include upper certified limits for the impurities of toxicological concern as identified in the Diazinon Registration Standard (TEPP, O,S-TEPP, S,S-TEPP, and oxo-diazinon), and should include signed and dated certification statements relative to FIFRA Sec 12 (a)(1)(C) and the method of arriving at the certified limits for the impurities (i.e., reliance on Ciba-Geigy's analysis, or another producer's analysis if another source of diazinon is used) and addressing data requirements under Guidelines 61-3 and 61-2b. The text of these certification

statements is as follows:

I hereby certify that, for the purposes of FIFRA Sec.12(a)(1)(C), the description of the composition of [your product's name], EPA Reg. No. [insert correct number for your product], refers to the composition set forth on this Statement of Formula and supporting materials. This description includes the representation that (1) no ingredient will be present in the product in an amount greater than the upper certified limit or in an amount less than the lower certified limit specified for that ingredient in this Statement of Formula; and (2) if the Agency requires that the source of supply of an ingredient be specified, that all quantities of such ingredient will be obtained from the source specified in the Statement of Formula.

I certify that the upper certified limits for the impurities listed on this Statement of Formula are based on [your supplier's name] analysis and certification of limits for this product based on [name of source product that your supplier has analyzed]. I further certify under Section 61-3 and 61-2(b) that there are no chemical reactions between diazinon and/or its impurities with the intentionally added inerts.

If you do not already have the impurities information required on the CSF, please immediately contact your supplier directly.

Sincerely,

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

4 of 6

Tyler Greensward
PREMIUM FERTILIZER
PLUS DIAZINON

Controls such insects in turf as European Chafer, Japanese Beetle Grub,
Sod Webworm, Chinch Bug, and many other insects listed below.

This package treats up to 16,666 sq. ft.
THIS PRODUCT MUST NOT BE USED ON GOLF COURSES AND SOD FARMS

GUARANTEED FERTILIZER ANALYSIS

ACTIVE INGREDIENT:

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

INERT INGREDIENTS:	3.33%
TOTAL	100.00%

ACCEPTED
with COMMENTS
in EPA Letter Dated
AUG - 3 1995
Under the Federal Insect
Fungicide, and Rodenticide
Act as amended, for the product
registered under EPA R
52200-6

KEEP OUT OF REACH OF CHILDREN
CAUTION
READ BELOW FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Avoid breathing dust and contact with eyes, skin and clothing. May cause contact sensitization following repeated contact with skin in susceptible individuals. Avoid repeated contact with skin. If sensitization reactions result consult a physician. Do not allow children and pets on treated areas until granules have been watered into soil and grass has dried. Wash thoroughly after handling and before smoking or eating. May be absorbed through skin.

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician of Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching back of 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 necessary.
IF ON SKIN: Wash promptly with plenty of soap and water. Rinse thoroughly.
IF IN EYES: Rinse eyes with plenty of water and call 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 pesticide 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 and waterfowl. Avoid overlapping of 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. Do not contaminate ornamental fish ponds. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Do not apply directly to water. 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.

CONTROL THESE INSECTS

Ants	Chiggers	Earwigs	Sod webworms
Armyworms	Chinch bugs	Fleas	White grubs of:
Bermuda Grass	Clover mites	Lawn moths	Japanese beetle
mites	Crickets	Leaf Hoppers	European chafer
Billbugs	Cutworms	Millipedes	Southern chafer

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.

Apply when insects are present.

To control the following lawn insects on both grass and dichondra lawns: Chinch Bugs, Earwigs, Ants, Lawn Moths (Sod Webworms) Bermudagrass Mites, Crickets, Armyworms, Brown Dog Ticks, Chiggers; Clover Mites, Cutworms, Fleas, Leafhoppers, Sowbugs, Millipedes and Springtails (Collembola)

Apply at a rate of 3 pounds per 1000 square feet (an area 20' x 50'). For best results, the lawn should be dry before application. Water lawn lightly after application.

To control the following insects in lawns: Billbugs, White Grubs of European Chafer, Japanese Beetle and Southern Chafer.

Apply at the rate of 3 lbs. per sq. ft. Water lawn thoroughly after application. For grub control make application any time between late July and early October or between late March and early May.

6 9 6

For Billbug control - apply when activity is first observed or when chewed or brown grass indicates damage from these insects. Repeat as necessary.

To Control:

HYPERODES WEEVIL (New York Only)

Apply 3 lbs. per 1000 sq. ft. 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 spreader setting if necessary, in order to assure correct rate of application. SPREADER SETTINGS AT 3 LBS. PER 1000 SQ. FT.

SPREADER MAKE AND MODEL	SETTING
Central Imperial Mark No. 1662G	7-1/4
Central Suburbia Lawn Spreader No. 1622.0	7-1/2
Cyclone Model 81 Rotary	6
Lesco	G - H
Scott Model 35	6
Spyker Model 7622	4.7

STORAGE AND DISPOSAL

STORAGE: Store in original container and place in a cool, dry location. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Do not reuse container.

WARRANTY AND LIMITATIONS OF DAMAGES

Seller warrant that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO EXCEPT IN WRITING WITH SPECIFIC REFERENCE TO THIS WARRANTY. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

(PR938 042194)(DCI 080293)
Tyler 505

EPA REG. NO. 52200-6

EPA EST. NO. 52200-1L-01

NET WT. 50 LBS.

MANUFACTURED BY: Tyler Enterprises, Inc., Elwood, IL 60421

6