

8780-56

12/13/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

High Point Mills
c/o Ms. Verona Sawyer
F.P.I.
1902 Tomahawk Ridge
New Lenox, IL 60451-2860

DEC 13 2001

Dear Ms. Sawyer:

Subject: Amendment - Comply with 2000 Diazinon MOA;
Update First Aid per PR Notice 2001-1; and
Update CSF/replacement diazinon source
Arthroban Triple Action 4 Formula for Established Lawns
EPA Registration Number 8780-56
Your submission dated June 26, 2001

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 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. The heading SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS and its associated text should appear within an outline box.
3. Submit three (3) copies of your final printed labeling before you release the product for shipment.
4. Comply with all applicable provisions of the 2000 Memorandum of Agreement Regarding Pesticide Products Containing Diazinon (i.e., the Diazinon MOA). In accordance with the Diazinon MOA you have requested the following revisions to the conditions of registration for this diazinon product with outdoor non-agricultural (i.e., home and garden) uses:
 - a. You have requested under section 6(f) of FIFRA that this registration be voluntarily canceled on a date not later than December 31, 2004.
 - b. You may not manufacture, label, or release for shipment this product after June 30, 2003.

- c. You may not sell or distribute this product after August 31, 2003.
- d. The registration for this product shall expire and be canceled on December 31, 2004.
- e. You will send to every person who directly purchases this product (i.e., to every seller) a notification of Product Recovery Program to be conducted by Syngenta and Makhteshim after December 31, 2004.

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.

The Basic Confidential Statement of Formula (CSF) dated June 26, 2001 which identifies a replacement diazinon source Manufacturing Use Product is acceptable and has been added to this product's registration file.

Sincerely,

George T. LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505C)

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TURF
LINE

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC 13 2001

5,000 SQ. FT.
(50' X 100')
30 LBS. NET WT.

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
8780-56

ARTHROBAN
TRIPLE ACTION 4
FORMULA FOR ESTABLISHED LAWNS

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

For outdoor use on the home lawn only

CRABGRASS PREVENTER

(illustrations)

INSECT KILLER

FERTILIZER

(illustrations)

KILLS GRUBS OF EUROPEAN
CHAFFER AND JAPANESE BEETLES

PREVENTS CRABGRASS AND
CERTAIN OTHER WEED GRASSES

FERTILIZES THE LAWN

DO NOT APPLY TO NEWLY SEEDED LAWNS

Active Ingredients:

Diazinon: O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl)	
phosphorothioate	1.66%
N-butyl-N-ethyl-a,a,a-trifluoro 2,6-dinitro-p-toluidine	0.80%
Inert Ingredients:	97.54%
TOTAL	100.00%

GUARANTEED ANALYSIS

Total Nitrogen (N)	13.0%	Boron (B)	0.02%
Available Phosphoric Acid (P O) ...	2.0%	Copper (Cu)	0.05%
Soluble Potash (K O)	5.0%	Manganese (Mn)	0.05%
Magnesium (Mg)	0.5%	Molybdenum (Mo)	0.0005%
Sulfur (S)	1.0%	Zinc (Zn)	0.05%
Iron (Fe)	0.5%		

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 8780-56

EPA Est. No. 8780-NY-1

Manufactured By: HIGH POINT MILLS
A Division of Progressive Lawn Research, Inc.
Henrietta, NY 14467

TURF LINE, ARTHROBAN & NPK FORTIFIED FORMULA are trademarks of HIGH POINT MILLS

Revised: A/O 5/17/01 MOA Changes

TURF
LINE

NET WT.

ARTHROBAN
TRIPLE ACTION 4
FORMULA FOR ESTABLISHED LAWNS

(illustrations)

KILLS GRUBS OF EUROPEAN
CHAFER AND JAPANESE BEETLESPREVENTS CRABGRASS AND
CERTAIN OTHER WEED GRASSES

FERTILIZES THE LAWN

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & 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. Do not allow children or pets onto the treated area until granules have been watered in and the grass has dried.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

This product contains diazinon, an organophosphate insecticide that inhibits cholinesterase.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious or convulsing person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF ON SKIN
OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

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.

(EDITOR'S NOTE: An emergency phone number may also be included at the end of the sentence.)

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 wash waters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Reformulation or repackaging of this product is prohibited. READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS. If terms are not acceptable, return the unopened product container at once.

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.

WHAT THIS PRODUCT IS FOR: Controlling existing insect infestations in turf. Preventing the successful germination of Crabgrass (Hairy & Smooth), Yellow Foxtail, Goosegrass, and Barnyardgrass. Fertilizing the lawn.

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

Apply at the rate of 6 lbs. per 1,000 sq. ft. (an area 20' x 50'). 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.

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To control the following insects in the lawns: Billbugs, White Grubs of European Chafer, Japanese Beetle, Southern Chafer, Dung Beetle (*Ataenius spretulus*).

For the above insects, apply at the rate of 6 lbs. per 1,000 sq. ft. (an area 20' x 50'). Water lawn 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 from these insects. 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 damage is first noticed. Treat again in late Summer or early Fall if a second generation occurs.

To Control HYPERODES WEEVILS: Apply 6 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.

WHERE TO USE: Use only on the established grass of home lawns. Do not use on newly seeded areas, edible food crop areas, bentgrass, or dichondra turf.

WHEN TO USE: Apply in the Spring before May 15, but not later than the drop of Forsythia blossoms. Do not apply when wind conditions would cause drift from the areas being treated. Wait 60 days before doing any reseeding of the treated area.

HOW TO USE: Rake lawn if necessary to remove extraneous material. DO NOT rake or disturb the soil surface after application. Spread evenly over the lawn with a good fertilizer spreader. The setting given in the table are intended to be a guide in setting your spreader. Due to variations in the performance of individual spreaders, and the difference in walking speeds of applicators, it is important to make certain that you are applying the correct amount of material. The correct use rate for this product is 6 lbs. per 1,000 sq. ft. Water immediately after spreading using 30 gallons per 1,000 sq. ft.

SPREADER MAKE

SPREADER SETTING NUMBER

To deliver 6 lbs. per 1,000 sq. ft.

Turf Line Rotary	3.75
Cyclone	3.75
Scott Drop Type	5
Scott Rotary	F

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.

WARRANTY

The Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions

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under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and the buyer assumes the risk of any such use.

(LCI 051701)