

538-254

11/8/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Mr. Charles Levey
The Scotts Company
14111 Scottslawn Road
Marysville, OH 43041

NOV - 8 2001

Dear Mr. Levey:

Subject: Amendment - Comply with 2000 Diazinon MOA
Update First Aid per PR Notice 2001-1,
And Update CSF/replacement diazinon source
Fertilizer plus Diazinon
EPA Registration Number 538-254
Your submissions dated October 1 and November 1, 2001
And your FAX of October 9, 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. In the **First Aid** section, add "or convulsing" after "unconscious" in the last sentence of the **If Swallowed** advice.
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 October 31, 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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MASTER LABEL

FRONT:

Fertilizer plus Diazinon

(Scotts®)
(Lawn Pro®) step™3

Treats 5,000 sq ft (Bag)
Treats 1,000 sq ft (Shaker Container)

(Scotts)
(Lawn Pro)®

Scotts Best
Annual Program

NOV - 8 2001
538-254

SCOTTS POLICY
No-Quibble
Guarantee
SEE BACK FOR DETAILS

step™3

(ILLUS.)

of 4 easy steps to
a better lawn

This product must not be used on golf courses and sod farms. For outdoor use on the home lawn only.

Fertilizer plus Diazinon

Optional Front Panel Claims

- Guaranteed
- Builds thick, green turf from the roots up without burning your lawn
- For best results, apply a Turf Builder® product four times a year (see back for details)
- Kills insects that cause your lawn to thin and turn brown
- Kill fleas and Brown dog ticks before they get on your pets
- Corrects many lawn insect problems.
- The Scotts difference
- Contains diazinon to control white grubs, sod webworms, fleas, Brown dog ticks, chinch bugs, ants, European crane fly larvae, and other insects listed on back
- Time-released nitrogen won't burn your lawn or cause surge growth
- Scotts No-Quibble Guarantee
- Scotts Best Annual Program for a Picture-Perfect lawn
- Apply in Summer: June – August
- Patented Particle Technology
- Thicker, greener turf – satisfaction guaranteed
- Unlike other insect control products, every particle of Fertilizer plus Diazinon contains
 - Scotts patented timed-release nitrogen
 - Phosphorus
 - Potassium
 - Insect control

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FRONT PANEL CONT

- Kills chinch bugs
- Kills sod webworms
- Kills white grubs
- Controls insects and feeds the lawn.

(OPTIONAL FRONT PANEL STATEMENT – For use on Lawn and Turfgrasses only)

NET WEIGHT 14.35 LBS (bag)

XX-X-X

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back for Precautionary Statements

ACTIVE INGREDIENT:

Diazinon †	3.67%
OTHER INGREDIENTS:	<u>96.33 %</u>
Total	100.00 %

†CAS #333-41-5

EPA Reg No 538-254 EPA Est 538-OH-1

Fertilizer plus Diazinon

Guaranteed Analysis

Total nitrogen (N)	XX%
1.0 % ammoniacal nitrogen	
13.6 % urea nitrogen	
5.8 % water soluble organic nitrogen*	
7.6 % water insoluble nitrogen	
Available phosphoric acid (P ₂ O ₅)	X %
Soluble potash (K ₂ O)	X %

Derived from:, monoammonium phosphate, urea, methylene ureas and potassium sulfate.

*Contains X.X % slowly available methylenediurea and dimethylenetriurea nitrogen.

Product of U.S.A.

The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

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GUSSETS:

RIGHT GUSSET

(Scotts ®)
(Lawn Pro®)

Scotts Best
Annual
Program

step™3

SCOTTS POLICY
No-Quibble
Guarantee
SEE BACK FOR DETAILS

LEFT GUSSET

(Scotts ®)
(Lawn Pro®)

Scotts Best
Annual
Program

step™3

SCOTTS POLICY
No-Quibble
Guarantee
SEE BACK FOR DETAILS

RIGHT GUSSET

(Scotts ®)

Fertilizer plus Diazinon

SCOTTS POLICY
No-Quibble
Guarantee
SEE BACK FOR
DETAILS

LEFT GUSSET

(Scotts ®)

**Fertilizer plus
Diazinon**

SCOTTS POLICY
No-Quibble
Guarantee
SEE BACK FOR DETAILS

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BACK PANEL:

Optional Back Panel Claims:

Now it's easy for you to have a better lawn

Save money

Why even consider a lawn care service? Scotts Annual Program will give you a beautiful lawn for about half (one-third) the cost.

Start anytime

You can start into the Annual Program anytime of the year. Just check the month and select the appropriate Step listed below.

Simple and easy

No more guesswork. You simply apply the right product – one Step at a time

Guaranteed results

Each Step is designed for the specific season to help give you a greener lawn.

(ILLUS.)

(The 4 Steps listed below will be placed horizontally in one row.)

step™1 Early Spring February-April

Crabgrass Preventer plus Fertilizer – prevents crabgrass, foxtail, spurge, oxalis, chickweed and other annual weeds while providing deep, thick greening for up to 2 months. This is Scotts best fertilizer plus crabgrass preventer. In the Pacific Northwest, Step™ 1 is “Moss Control plus Lawn Fertilizer”. For St. Augustinegrass, Step™ 1 is “Super Bonus S”.

step™2 Late Spring April-June

Weed Control plus Fertilizer – controls dandelions, clover, chickweed and other broadleaf weeds while greening your lawn for up to 2 more months. This is Scotts best weed and feed. For St. Augustinegrass, Step™ 2 is “Super Turf Builder”.

step™3 Summer June-August

Insect Control plus Fertilizer – controls white grubs, chinch bugs, sod webworms and other lawn insects listed below plus keeps your lawn green through the Summer.

step™4 Fall August-November

Lawn Fertilizer – specially formulated for the Fall – the best time to develop a stronger root system for a more vigorous, thicker lawn. Helps your lawn green up even quicker next Spring. This is Scotts best fall fertilizer.

OR

The Scotts Advantage™: All-in-One Particles*™

Unlike other [or ordinary] fertilizers with insect control products, every Scotts All-in-One* particles™ contains the insect control ingredient. Scotts provides consistent feeding and insect control to every square inch of turf for a green, thick lawn. Guaranteed!

*All-in-One = nitrogen, phosphorus, potassium and the insect control ingredient contained in every particle.

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Turf Builder® with Insect Control [ILLUS.]

- Each All-in-One* particle contains nutrients and the insect control ingredient for a green, thick lawn.

Ordinary Mixed Weed & Feed {ILLUS.}

- Nutrient and the insect control ingredient are often in separate particles which, if different sizes and shapes, can separate during application resulting in inconsistent insect control and feeding.

OR

Turf Builder Annual Program

For best results, apply Scotts Annual Lawn Care Program

- Start anytime . . . just check the month below and apply products at 2 month intervals.
- No more guesswork . . . apply the right product at the right time for a thick, green, weed-free lawn.
- Start the program at anytime
- Allow 2 months between applications

Turf Builder with Halts Crabgrass Preventer:

Early Spring (Feb. – April). Fertilizes and prevents crabgrass – OR – Apply in early spring (Feb. – April). Prevents crabgrass and other annual weeds while feeding your lawn. (In the Pacific Northwest, substitute Turf Builder Plus Moss Control. For St. Augustinegrass, substitute Bonus S. For dormant bermudagrass substitute Halts.)

Turf Builder with Plus 2 Weed Control:

Late Spring (April – June). Fertilizes and controls broadleaf weeds. – OR – Apply in late spring (April – June). Kills dandelions and other broadleaf weeds while feeding your lawn. (for St. Augustinegrass, substitute Turf Builder)

Turf Builder with Insect Control:

Summer (June – July). Fertilizes and protect against insects. – OR – Apply in summer (June – August. Kills lawn damaging insects, fleas and ticks while feeding your lawn. For grub control Apply Scott GurbEx® anytime from April to mid-August)

Turf Builder:

Early Fall (Aug. – Sept.). Fertilizes for fall root growth. – OR – Apply in fall (Aug. – Nov). Important time to feed for a thicker, greener lawn.

Winterizer:

Late Fall (Oct. – Nov.)

Fertilizes to extend green period and promotes earlier green-up next spring.

OR

EACH FERTILIZER PLUS DIAZINON GRANULE CONTAINS THE THREE PRIMARY NUTIRENTS AND INSECT CONTROL. We bond Scotts unique controlled-release nitrogen with other essential nutrients and an effective insect control so your lawn receives a safe, uniform feeding.

FERTILIZER AN DIAZINON WON'T BURN YOUR LAWN. The nitrogen is buffered. This means Fertilizer plus Diazinon greens your lawn without the danger of burning. Part of the nitrogen in Fertilizer plus Diazinon is time-released to provide a supply of this essential nutrient to help your lawn stay thick and green for up to two months.

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OR

The Scotts Difference

Unlike ordinary insect control products, every particle of Fertilizer plus Diazinon contains: Scotts patented timed-release nitrogen, phosphorus, potassium and insect control.

Scots Fertilizer plus Diazinon

Fertilizer plus Diazinon particles deliver the same ratio of nitrogen, phosphorus, potassium and insect control to every square inch of turf for even, consistent feeding plus better insect control.

Ordinary Mixed Insect Controls

Granules contain different nutrients. Nutrient and insect control granules of different sizes and shapes can separate during application resulting in uneven, inconsistent feeding and insect control.

What to Expect:

Fertilizer plus Diazinon kills these insects:

Or

Fertilizer plus Diazinon kills these active insects and provides effective control for approximately 6 weeks:

ants	cutworms	leafhoppers	white grubs
armyworms	earwigs	mole crickets	(Japanese beetle,
Bermudagrass mites	European crane	sod webworms	European chafer,
billbugs	fly larvae	(lawn moth larvae)	Masked chafer,
chiggers	(leatherjackets)	brown dog ticks	Phyllophaga – May
chinch bugs	fleas	vegetable weevil	or June beetle)
clover mites	flea beetles	(in dichondra)	
crickets	(in dichondra)		

step™3

DIRECTIONS FOR USE [option 1]

LEFT COLUMN:

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

Reformulation or repackaging this product is prohibited

Application

- Apply when foliage is dry. Water in application to wash granules from the lawn foliage.
- If treating for grubs or mole crickets, water lawn, allow foliage to dry, and then apply product. After treatment, water lawn thoroughly so that the active ingredient will be carried into the root zone.
- For best results on grub control, apply from mid-July through August.
- Don't use on fruit or vegetable plantings.
- Do not allow traffic on your lawn until it has dried.
- Allow at least 4-6 weeks before applying Step 4.

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- Some lawn situations may require a supplemental application of Scotts Lawn Insect Control (without fertilizer). You may call Scotts Toll-free to ask about your lawn (see below).

Directions for use [Option 2]

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

Reformulation or repackaging this product is prohibited

LEFT COLUMN

DO apply when insect activity or damage (chewed or browned leaves) is first observed in the lawn.

NOTE: For Grub Control:

Northern States – The most likely period for grubs is late July through September, but in some cases grubs are active in the Spring. An application for Spring grub activity requires a repeat Summer-early Fall application for effective control.

Southern States – Apply during July-August. A second application may be needed six weeks later. Applications made later in the year, when grubs are more mature, are less effective.

For chinch bugs start treatments when daily high temperatures are 80°F or above and repeat at 6 week intervals.

For mole crickets, the best time to apply is in May to July.

DO apply when lawn is dry. For white grubs and mole crickets, water thoroughly, let lawn dry and then apply product.

DO water lawn after application to wash granules from the lawn foliage. If treating for grubs or mole crickets, water thoroughly (so that active ingredients will carry into the rootzone).

RIGHT COLUMN

- DO make a repeat application of Scotts Lawn Insect Control (with or without fertilizer) if there are signs of renewed insect activity. (Normally, application gives effective control for approximately 6 weeks.)
- DON'T treat just the browned areas of lawn. To prevent further damage, treat entire lawn.
- DON'T Use any other lawn weed or disease control product for at least one week after application.
- DON'T allow traffic on lawn after application until granules are watered off lawn foliage and lawn has dried.
- DON'T use on fruit or vegetable plantings.

Directions for Use [Option 3]

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

Reformulation or repackaging this product is prohibited

- Apply product to entire lawn when insect activity or damage (chewed or browned leaves) is first observed.
- Apply product to a dry lawn.

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- For chinch bugs, start treatment when daily temperatures are 60°F or above and repeat at 6 week intervals.
- For mole crickets, the best time to apply is in May to July. For best control, water lawn first, let lawn dry, and then apply product. Water-in product thoroughly.
- DO NOT use any other weed or disease control products for at least one week after application.

[Note to PM; the following boxed information is required for all directions for use options]

SPECIAL PRECAUTIONS TO REDUCE RISKS TO BIRDS

Birds, especially waterfowl (ducks and geese), feeding or drinking on treated areas may be killed. To reduce risks to birds:

- a) Do not treat areas larger than 15,000 sq. ft.
- b) Because of the migratory habits of certain waterfowl, do not apply in Nassau County, New York, between November 1 and May 20.
- c) Do not exceed maximum permitted level rates since rates above those recommended significantly increased potential hazards to birds, especially waterfowl.
- d) Avoid overlapping treated areas.
- e) Follow all watering instructions included within the directions for use, however, stop watering before puddling occurs.
- f) Do not apply this product to sites occupied by waterfowl or to sites within 75 feet of any body of water that may attract waterfowl, such as lakes or ponds.
- g) If necessary to repeat application, wait a minimum of 3 weeks before applications. Make no more than 4 applications per year.

(The following instructions to be used on bags only)

Tips on Spreading

Scotts Drop:

- Treat entire lawn.
- First apply 2 header strips.
- Overlap spreader application area to avoid strips of untreated lawn.
- Shut off spreader when you reach the header strip or any time you stop.

EasyGreen® Rotary

- Slide shut-off lever to the right, application automatically starts and stops when you do.
- Avoid misses by making each pass about 30 inches from the previous one so some overlapping occurs.

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Speedy Green® Rotary:

- Shut off spreader anytime you stop.
- Avoid misses by making each pass about 5 feet from the previous one so some overlapping occurs.

OR

Scotts Spreader Settings

	Scotts Drop Spreaders	Scotts EasyGreen® Rotary	Scotts SpeedyGreen® Rotary
	5 ½	26	3

Additional Spreader Settings (Non-Scotts spreader settings are approximate. You may need to adjust for proper coverage.) Cyclone Rotary

Cyclone Rotary (Model B).....	3 ½
Central Drop (#205).....	7
Sears Drop (#19810).....	5
Ortho Drop (#5000).....	6
Greenview Drop (Spread II).....	3
Precision Drip.....	5
(Red Devil).....	
EZ Drop, Republic (# 530).....	6 ½
EZ Broadcast, Republic (# 540).....	2 ½
EZ Grow, Republic (#545).....	3
Red Devil Drop (FH-22).....	10
Red Devil Rotary (SB-50).....	6 ½
Quaker Drop (# 10850).....	8
Quaker Rotary (# 10301).....	4

OR

Spreader Settings

For best results, use a Scotts spreader and mow lawn before applying product.

Spreading tips. Apply header strips. Then apply product in longest direction of lawn.

	covers XXXX sq. ft.	Directions
Scotts Drop Spreaders	XX	Mow lawn first apply 2 header strips' apply longest directions of lawn, overlapping wheel marks
Scotts EasyGreen Rotary	XX	Make each pass about 30 inches from previous pass to overlap spread width.
Scotts SpeedyGreen Rotary	XX	Make each pass 30 inches from previous pass to overlap spread width.

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Additional Spreader Settings
EZ Drop, Republic (#530)..... XX
EZ Broadcast, Republic (#540)..... XX
(non-Scotts spreader are approximate, you may need to adjust for proper coverage)

(The following instructions to be used on 1,000 sq ft shaker container only).

APPLICATION RATE (Actual Size) contents of this package covers a
25 ft. by 40 ft. area (1,000 sq. ft.)

Picture of shaker carton	Use lightweight shaker carton to sprinkle evenly over lawn as shown.	Picture of dime
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[Note to PM: The following information will be required for all directions for use options]

First Aid and Environmental Information [Optional heading]

KEEP OUT OF REACH OF CHILDREN
CAUTION
PRECAUTIONARY STATEMENTS

[ILLUS]

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. Do not store near food or feed. Do not contaminate ornamental fish ponds. Do not allow children or pets onto treated area until granules have been watered in and the grass or soil has dried.

FIRST AID

[ILLUS.]

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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 person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

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

Note to Physician: This product contains an organosphosphate 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.

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Environmental Hazards: This product 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. Where watering is recommended in the directions, or if waterfowl (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. 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 wastes.

[ILLUS.]

STORAGE: Store 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. Reseal opened bag by folding top down and securing.

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

CONTAINER DISPOSAL: Do not reuse bag (or container). Discard bag (or container) in trash.

[End of required information]

Optional back panel information]

If you have questions

We designed this Program to make having a better lawn as simple and easy as possible. But you may still have some questions about your lawn during the year. If so, you can contact the Scotts Lawn Pro retailer where you bought this Program. They are ready to answer your questions and provide any help or information that you may need. -OR- You can get the answers by talking directly with one of Scotts lawn counselors. Simply dial this toll-free number 1-800-543-TURF (in Ohio 1-800-762-4010)

Scotts Policy
No-Quibble

Your Do-It-Yourself Lawn Care Headquarters

Scotts Lawn Pro retailers can provide you with the do-it-yourself expertise and products to have a beautiful Scotts lawn simply and easily . . . for less money than hiring a lawn service. That's why we call them Lawn Pros!

If for any reason you are not satisfied with results after using this product, you are entitled to get your money back. Simply send us evidence of purchase and we will mail you a refund check promptly.

0 (UPC)

SCOTTS...the lawn people
MARYSVILLE, OHIO 43041

Questions/Information

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Consumer Helpline [ILLUS. – phone]
1-800-543-TURF (8873)

Visit our website: [ILLUS – computer mouse]
www.scotts.com

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