



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 20 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Vincent Snyder, Jr.
O.M. SCOTT 7 SONS CO.
14111 SCOTTS LAWN RD
MARYSVILLE, OH 43041

SUBJECT: Label Amendment Submission of 01/31/94 in Response to PR Notice 93-7
EPA Reg. No. 538-162
PROTURF INSECTICIDE 4

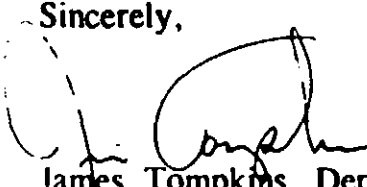
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

As required by section 6(f)(1) of FIFRA, Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. and The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,


James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures



Recycled/Recyclable
Printed with Soy/Canola ink
contains at least 50% recycled paper

1076

FRONT:

(Scotts(R))
ProTurf(R)
BRAND

PROTurf INSECTICIDE 4 83907
12/11/86 JF 04/28/87 SM
12/08/88 SC 04/04/89 CR
10/30/89 CR 09/13/90 CR
06/25/93 VS/cr
01/28/94 VS/cr

Insecticide 4

- o provides control of white grubs
 - o prevents sod webworm and controls chinch bugs, mole crickets and Hyperodes weevil
-

NET WEIGHT 37 7/8 lbs (17.17 kg)

ACCEPTED
with COMMENTS
In EPA Letter Dated

MAR 20 1994

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

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

538-162

Hazards to Humans and Domestic Animals: CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. IF IN EYES: flush eyes with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. IF SWALLOWED: Call a physician or Poison Control Center. Give a glass or two of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Avoid inhalation. As directed, water turf immediately after application. Active ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal only if symptoms of cholinesterase inhibition are present. Do not feed treated clipping to domestic animals or graze treated areas. Do not contaminate feed or foodstuffs.

Environmental Hazards: This product is toxic to fish and wildlife. Do not apply directly to lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product as specified on the label.

ACTIVE INGREDIENT:

isofenphos 1-Methylethyl 2-[[ethoxy[(1-methylethyl) amino]
phosphinothioyl]oxy] benzoate

2%

INERT INGREDIENTS:

98%

Total

100%

EPA Reg No 538-162 EPA Est 5905-IA-01

Product of USA

ProTurf Division, The O. M. Scott & Sons Company
Marysville, Ohio 43041

Distributed by The O. M. Scott & Sons Company

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Recommended for Use By For Professional Turfgrass Managers

GUSSETS:

RIGHT GUSSET

83907

(Scotts(R))
ProTurf(R)
BRAND

Insecticide 4

UPC

32247 83907

LEFT GUSSET

Scotts(R)
ProTurf(R)
BRAND

Insecticide 4

83907

(Printing Calendar)

UPC

32247 83907

BACK:

Insecticide 4

83907

(Scotts(R))
ProTurf(R)
BRAND

Insecticide 4

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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

For use on turf consisting of Kentucky bluegrass, annual bluegrass, bentgrass, perennial ryegrass, fine fescue, bermudagrass, St Augustinegrass or where mixtures of these grasses predominate.

For professional use only.

Controls the following turfgrass insects:

white grubs

Japanese beetle

masked chafer

European chafer

black turfgrass Ataenius

chinch bug

mole cricket

sod webworm (preventive only)

Hyperodes weevil

Apply to dry foliage at the rate listed in the following table, preferably when insect activity is expected or when damage is first observed. Water in immediately after application of this product. Do not allow children or pets to enter treated area after watering in until the foliage has dried.

<u>INSECT</u>	<u>RATE*</u>	<u>EXPECTED TIME OF INSECT ACTIVITY</u>	<u>WATERING RECOMMENDATION</u>
white grubs (Ataenius)	recommended	late spring-late summer	1/2 to 1 inch
white grubs (other than Ataenius)	recommended	mid summer-early fall or early spring	1/2 to 1 inch
mole cricket	recommended	May-July	1/2 inch before application 1/2 to 1 inch after application
chinch bug	recommended	summer-early fall	1/4 to 1/2 inch
sod webworm	recommended	spring-summer	rinse product granules from foliage
Hyperodes weevil	heavy	spring	rinse product granules from foliage

*See spreader settings below.

BACK CONTINUED:

For control of Hyperodes weevil, apply as soon as grass greens in the spring. Under severe spring infestations or Hyperodes weevil a repeat treatment may be necessary in early July to control new infestations.

To prevent sod webworm make application after moths are first noted flying or as soon as silk-like webs formed by the larva are first observed on the turf, (spring-summer). Repeat in 3-6 weeks. The shorter interval should be followed in cases of severe infestations.

To prevent new grub infestations apply any time from spring--early summer.

There is a delay in the initial knockdown activity against existing insect populations with this product. As a result, preventive applications are much more effective in obtaining control than curative treatments.

Do not apply this product more than twice a year to treated areas.

Storage and disposal

STORAGE:--Store in a clean, dry place. Reseal opened bag by folding top down and securing. Do not store this product in or around the home.

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or 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 a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

ProTurf Division
The O M Scott & Sons Company
Marysville, Ohio 43041

IMPORTANT NOTICE: DISCLAIMER AND LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its uses listed on the label. The user should always follow the label directions and exercise his judgement and caution when using the product under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS TO BE OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of The O. M. Scott & Sons Company or any other Seller, for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The O. M. Scott & Sons Company.

Suggested Spreader Settings
to provide proper distribution calibrate spreader before application

This bag treats 22,000 ft² (1/2 acre) at RECOMMENDED RATE with 1.5 lbs ai/A
This bag treats 16,500 ft² (3/8 acre) at HEAVY RATE with 2.0 lbs ai/A

<u>SPREADER</u>	<u>GROUND OR PTO SPEED</u>	<u>WIDTH OF COVERAGE</u>	<u>SPREADER SETTING</u>	
			<u>RECOMMENDED</u>	<u>HEAVY</u>
Scotts (Drop type)	3 mph	overlap wheels	5	5 3/4
Scotts Rotaries				
PT-10*, PT-11*,				
R-7, R-7X	3 mph	9 ft	E	F 1/2
R-8 (cone 8)	3 mph	9 ft	I 1/2	J 1/2
Lely Models (see below)	4.5 mph	18 ft	4 1/4 III	4 3/4 III

*Use discharge hole cover #13030 (already attached to the PT-10 and PT-11 models). For the R-7X model use with adjustable patten slide 1/4 closed.

Lely Models WTR, WFR, HR. PTO at 450 rpm.
Metric coverage: 17.17 kg treats 2044m² at the Recommended Rate