

FRONT:

ProTurf Insecticide 4 XXXXX  
08/12/83 AR  
03/20/84 RF

(Scotts (R))  
ProTurf (R)  
BRAND

**ACCEPTED**  
FEB 25 1985  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 538-162

Insecticide 4

- . provides season-long control of white grubs (cool season grasses only)..
- . prevents sod webworm and controls chinch bugs, mole crickets and Hyperodes weevil.

NET WEIGHT 37 7/8 lbs (17.17 kg)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

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 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 clippings 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-XXX

EPA Est 3125-1A-1

Product of USA

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

Distributed by O M Scott & Sons Company

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FOR PROFESSIONAL USE ONLY

XXXXX

Insecticide 4

GUSSETS:

RIGHT GUSSET

XXXXX

(Scotts(R))  
ProTurf(R)

Insecticide 4

{  
LEFT GUSSET:

Insecticide 4

(Scotts(R))  
ProTurf(R)

XXXXX  
  
{

.BACK:

Insecticide 4

XXXXX

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### Directions for use

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

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 (cool season grasses only)

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 immediately after application of this product. Do not allow children or pets to enter treated area after watering in until the foliage has dried.

INSECT	RATE*	EXPECTED TIME OF INSECT ACTIVITY	WATERING RECOMMENDATION
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

When treating for white grubs apply to cool season grasses only.

\*See spreader settings below.

BACK CONTINUED:

For control of Hyperodes weevil, apply as soon as grass greens in the spring. Under severe spring infestations of 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 and obtain season-long control 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 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 approval 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.

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Marysville, Ohio 43041

Suggested Spreader Settings  
to provide proper distribution calibrate spreader before application.

37 7/8 lbs (17.17 kg) treats 22,000 ft<sup>2</sup> (1/2 acre/2044 m<sup>2</sup>) at RECOMMENDED RATE (1.72 lbs/1000 ft<sup>2</sup>)  
37 7/8 lbs (17.17 kg) treats 16,500 ft<sup>2</sup> (3/8 acre/1533 m<sup>2</sup>) at HEAVY RATE (2.30 lbs/1000 ft<sup>2</sup>)

<u>SPREADER</u>	<u>GROUND 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*	3 mph	9 ft	E	F 1/2
Lely-WTR & WFR Models	4.5 mph	18 ft	4 1/4 III	4 3/4 III
Lely-HR (PTO Model)	450 rpm @ 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 pattern slide 1/4 closed.