

Product Description:

FERTILIZER PLUS  
INSECTICIDE III 83436  
02/24/84 RF:dc  
05/16/84 RF:rla  
05/31/84 RF:rla

ProTurf  
Logo

83436

24-3-3  
Fertilizer Plus  
Insecticide III

Major Features:

- o controls surface feeding insects
- o provides controlled release nitrogen feeding

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

JUN 29 1984

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
this pesticide has been registered under EPA Reg. No.  
83436-1/1/1

Analysis:

Net Weight 41 1/4 lbs (18.7 kg)

KEEP OUT OF THE REACH OF CHILDREN  
CAUTION  
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: Caution. Harmful if swallowed.  
If swallowed: Induce emesis or perform gastric lavage if large amounts are  
ingested. Avoid inhalation or contact with skin, eyes and clothing. May be  
absorbed through skin. Do not apply by hand. If on skin: Wash thoroughly  
with soap and water after using. Causes eye irritation. If in eyes: Flush  
eyes with plenty of water and get medical attention if irritation persists.  
Wash contaminated clothing before reuse. Avoid contamination of feed and  
foodstuffs. As directed, water turf after application and allow to dry before  
permitting children or pets on treated areas. Active ingredient is a  
cholinesterase inhibitor. Treat symptomatically. Atropine only by injection  
is antidotal.

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(Analysis continued)

Environmental Hazards: This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

**ACTIVE INGREDIENT:**

Chlorpyrifos (0,0-Diethyl-O-(3,5,6-trichloro-2-pyridyl)  
phosphorothioate) . . . . . 0.92%

**INERT INGREDIENTS:** . . . . . 99.08%  
Total 100.00%

EPA Reg No 538-XX EPA Est 538-OH-1 Product of USA

ProTurf Fertilizer Plus Insecticide 111 24-3-3

**Guaranteed Analysis**

Total nitrogen (N) . . . . . 24%  
    0.7% ammoniacal nitrogen  
    15.6% urea, methylene ureas nitrogen  
    7.7% water insoluble nitrogen  
Available phosphoric acid (P<sub>2</sub>O<sub>5</sub>) . . . . . 3%  
Soluble potash (K<sub>2</sub>O) . . . . . 3%  
Derived from monoammonium phosphate, urea, methylene ureas, and muriate of potash.  
Chlorine, not more than . . . . . 2.7%  
ProTurf Division, The O M Scott & Sons Company  
Marysville, Ohio 43041

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Directions:

Directions for use

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

Fertilizes grass and controls these insects:

Turfgrass Pests

armyworm  
chinch bugs  
crane fly larvae (PNW only)  
cutworms  
flea beetles (in dichondra)  
Hyperodes weevil  
sod webworms (lawn moth larvae)  
vegetable weevils (in dichondra)

Nuisance Insects

ants  
brown dog ticks  
crickets  
earwigs  
grasshoppers

Apply at the following rates anytime insect activity is noted.

**LIGHT RATE:** Armyworm, cutworm, earwigs, flea beetles, sod webworms and vegetable weevils.

**MEDIUM RATE:** Ants, brown dog ticks, chinch bugs, crane fly larvae, crickets and grasshoppers. To prevent chinch bugs apply at this rate as soon as daily temperatures hit 80°F and repeat every 2 months (6 weeks in Florida).

**HEAVY RATE:** Hyperodes weevil; apply as soon as grass greens in the spring, and repeat application in one month with Prolurf Insecticide III.

For most insects water lightly after application to remove granules from foliage. For chinch bugs and crane fly larvae water thoroughly, 1/4 to 1/2 inch. Do not mow or collect clippings for 24 hours after treatment. Allow at least 4 weeks between fertilizer applications when using light rate, and 4 to 6 weeks when using heavy rate.

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#### STORAGE AND DISPOSAL:

**STORAGE:** Store in a clean, dry place. Reseal opened bag by folding top down and securing.

**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 Co      Marysville, Ohio 43041

#### Spreader Settings:

##### Suggested Spreader Settings

At the light rate, this bag treats 22,000 ft<sup>2</sup> (1/2 acre) with  
0.45 lbs N and 0.75 lbs ai/1000 ft<sup>2</sup>

At the medium rate, this bag treats 13,000 ft<sup>2</sup> (3/10 acre) with  
0.75 lbs N and 1.25 lbs ai/1000 ft<sup>2</sup>

At the heavy rate, this bag treats 8,200 ft<sup>2</sup> (1/5 acre) with  
1.20 lbs N and 2.00 lbs ai/1000 ft<sup>2</sup>

	Ground Speed	Width of Coverage	Spreader Settings		
			Light	Medium	Heavy
Scotts (Drop type)	3 mph		5 1/4	6 1/4	7 1/2
Scotts Rotary (R-7, R-7X)	3 mph		0	F 1/2	1
Lely (Models, see below)	4.5 mph		3 3/4 11	4 3/4 11	5 1/2 11

Metric application rate: 19.7 kg treats 2,044 M<sup>2</sup> at the light rate  
19.7 kg treats 1,208 M<sup>2</sup> at the medium rate  
19.7 kg treats 762 M<sup>2</sup> at the heavy rate

Lely Models WTR, WRF, HR and 1250. PTO at 450 rpm

For proper distribution calibrate your spreader before application

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<b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>OFFICE OF PESTICIDES PROGRAMS</b> REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460		EPA REGISTRATION NO.	DATE OF ISSUANCE 6/2/74
<b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		TERM OF ISSUANCE NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)			
<div style="border: 1px solid black; width: 100%; height: 100%; position: relative;"> <div style="position: absolute; top: 5px; left: 5px;">┌</div> <div style="position: absolute; top: 5px; right: 5px;">┐</div> <div style="position: absolute; bottom: 5px; left: 5px;">└</div> <div style="position: absolute; bottom: 5px; right: 5px;">┘</div> </div>			
<b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.			
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.			
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.			
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.			
<b>BEST DOCUMENT AVAILABLE</b>			
<input type="checkbox"/> ATTACHMENT IS APPLICABLE			
SIGNATURE OF APPROVING OFFICIAL			DATE 6/2/74