

538-191

09/27/1985

1/2



ACCEPTED

SEP 27 1985

Under the Federal Insecticide,  
Fungicide, and Herbicide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 538-191



**24-3-3  
Fertilizer Plus  
Insecticide III**

# 24-3-3 Fertilizer Plus Insecticide III

**24-3-3  
Fertilizer Plus  
Insecticide III**



- controls surface feeding insects
- provides controlled release nitrogen feeding

**Net Weight 41¼ 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 antidote.

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 538-191 EPA Est 538-0H-1  
ProTurf Fertilizer Plus Insecticide III 24-3-3  
Product of USA  
Guaranteed Analysis  
Total nitrogen (N) 24%  
0.7% ammoniacal nitrogen  
15.6% urea, methylene urea 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 urea, and  
muriate of potash.  
Chlorine, not more than 2.7%  
ProTurf Division, The O M Scott & Sons Company  
Marysville, Ohio 43041  
© 1984, The O M Scott & Sons Company. All rights reserved.

**83436**

**83436**

Recommended for Use by Professional Turfgrass Managers

**83436**

**24-3-3  
Fertilizer Plus  
Insecticide III**

**24-3-3  
Fertilizer Plus  
Insecticide III**

**83436**



**24-3-3  
Fertilizer Plus  
Insecticide III**

**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 ProTurf 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.

**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 Company  
Marysville, Ohio 43041

**Suggested Spreader Settings**

To provide proper distribution calibrate spreader before application.

This bag treats 22,000 ft<sup>2</sup> (1/2 acre) at the light rate with 0.45 lbs N and 0.75 lbs a/A  
This bag treats 13,000 ft<sup>2</sup> (3/4 acre) at the medium rate with 0.75 lbs N and 1.25 lbs a/A  
This bag treats 8,200 ft<sup>2</sup> (1/4 acre) at the heavy rate with 1.20 lbs N and 2.00 lbs a/A

| SPREADER<br>Scotts (Drop type)<br>Scotts ProTurf<br>R-7, R-7X<br>R-8 (cone 8)<br>Lely Models (see below) | GROUND<br>SPEED<br>3 mph | WIDTH OF<br>COVERAGE<br>overlap wheels | LIGHT<br>5 1/4 | SPREADER SETTINGS |                |
|----------------------------------------------------------------------------------------------------------|--------------------------|----------------------------------------|----------------|-------------------|----------------|
|                                                                                                          |                          |                                        |                | MEDIUM<br>6 1/4   | HEAVY<br>7 1/4 |
|                                                                                                          | 3 mph                    | 7 ft                                   | D              | F 1/2             | I              |
|                                                                                                          | 3 mph                    | 8 ft                                   | J 1/4          | L                 | N 1/2          |
|                                                                                                          | 4.5 mph                  | 18 ft                                  | 3 3/4          | 4 1/4             | 5 1/4          |

Lely Models WTR, WFR, HR and 1250. PTO at 450 rpm.  
Metric coverage: 18.7 kg treats 2,044 m<sup>2</sup> at the Light Rate.