

Mr. Daniel Paradiso, Jr.
The Andersons
c/o Parker Fertilizer Co.
201 W. Fourth St.
Sylacauga, AL 35150

Dear Mr. Paradiso:

Subject: GREENUP TURF-PRO BALAN 2.5%
EPA Reg. No. 8660-130
Your submission dated May 22, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is not acceptable for the reason(s) outlined below:

1. Please provide an updated Confidential Statement of Formula for your product. The CSI signed Jan., 1985 lists EPA Reg. Nos. 1471-71 as your source. This product has since been transferred to EPA Reg. No. 62719-100.
2. Under the Environmental Hazards section of the label, please add "Do not contaminate water when disposing of equipment washwaters or rinsate".

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

RD:RTaylor:eja:6/15/92:3056800

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(FRONT PANEL)

GREENUP®

TURF-PRO™

BALAN™ 2.5% PLUS

PRE-EMERGENT HERBICIDE

PLUS 38-0-3 FERTILIZER

A herbicide for professional use on ornamental lawns and golf courses. When used as directed, will control Crabgrass, Annual Bluegrass (Poa annua), and other grasses as listed.

FOR USE ON

- | | | | |
|-----------------------|----------------------|--------------------|-------------|
| Bluegrass (perennial) | Ryegrass (perennial) | Fescue | Bahiagrass |
| Bermudagrass | Centipedegrass | St. Augustinegrass | Zoysiagrass |

ACTIVE INGREDIENT:

N-butyl-N-ethyl-a,a,a-trifluoro-2,5-dinitro-p-toluidine 2.5%

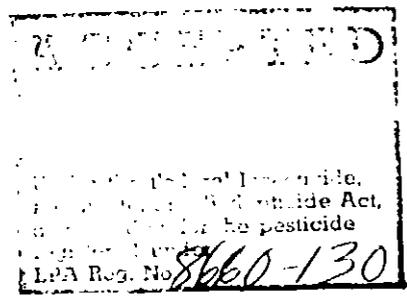
INERT INGREDIENTS: 97.5%

TOTAL 100.0%

Balan™ - The Trademark of BENEFIN DowElanco.

CAUTION

KEEP OUT OF REACH OF CHILDREN



STATEMENT OF PRACTICAL TREATMENT

In case of contact: For eyes, flush with water for 15 minutes; For skin, wash with plenty of soap and water. Get medical attention if irritation persists.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET WEIGHT 40 LBS.

Covers Up To 22,000 Sq. Ft.

EPA Reg. No. 8660-130

EPA Est. No. 9198-OH-1

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(BACK PANEL)

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GUARANTEED ANALYSIS

| | |
|--|-----|
| Total Nitrogen (N) | 38% |
| Derived from Urea | |
| Available Phosphoric Acid (P ₂ O ₅) | 0% |
| Soluble Potash (K ₂ O) | 3% |
| Derived from Urea and Sulfate of Potash | |

Potential acidity, equivalent to 1390 lbs. of calcium carbonate per ton.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Use with care when applying to areas adjacent to any body of water. Keep out of lakes, ponds, and streams. Do not apply when weather conditions favor run off or drift from target area.

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DIRECTIONS FOR USE

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

Turf Pro Balan Plus is a Pre-Emergent Herbicide plus a 38-0-3 Fertilizer. It should be applied directly to established turf for the control of Smooth Crabgrass, Hairy Crabgrass, Goosegrass (Silver Crabgrass), Watergrass (Barnyardgrass), Yellow and Green Foxtail, and Annual Bluegrass (Poa Annua) and also to supply the turf with Nitrogen as indicated in the Fertilizer Chart.

It controls annual weeds by killing their seeds as they germinate. It does not control established weeds. When it is applied as directed, the following grasses are tolerant to Balan: Bahiagrass, Perennial Bluegrass, Perennial Ryegrass, Bermudagrass, Centipedegrass, Fescue, St. Augustinegrass, and Zoysiagrass.

WHEN TO APPLY

Apply to turf before germination of these annual grass weeds. Do not reseed within 42 days after application.

FERTILIZER CHART

| <u>Amount of Product</u> | <u>To Cover Sq. Ft.</u> | <u>Supplies per 1,000 Sq. Ft.</u> |
|--------------------------|-------------------------|-----------------------------------|
| 40 pounds | 14,500 Sq. Ft. | 1.0 lbs. Nitrogen |
| 40 pounds | 22,000 Sq. Ft. | .7 lbs. Nitrogen |

FOR USE IN PERMANENT TURF

Crabgrass, Goosegrass, Foxtail:

Northern Cool Season Grass - Apply bag contents to 22,000 sq. ft. area.

Southern Warm Season Grass - Apply bag contents to 14,500 sq. ft. area.

Note: Apply in the spring before Crabgrass germinates (mid-April, south to early May, north). Apply evenly with a drop or rotary spreader.

Annual Bluegrass (Poa annua)

Northern Area - Apply contents to 22,000 sq. ft. of turf. This provides 2 pounds of active Balan per acre. Treat in late summer or early fall before seed germinates.

Southern Area - On grasses such as Bermuda, St. Augustine and Bahia, apply contents to 14,500 sq. ft. This provides 3 pounds active Balan per acre. Treat before Poa annua germinate in early fall.

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SUGGESTED SPREADER SETTINGS

| | <u>Northern</u> <u>22,000</u> | <u>Southern</u> <u>14,500</u> |
|-------------------|----------------------------------|----------------------------------|
| Scott | 4 | 6 1/2 |
| Cyclone | 3 | 4 1/2 |

Make sure of your spreader's calibration. Use a drop or cyclone type.

USE PRECAUTIONS: This product may thin fine-leaved fescues at rates above 60 lbs. per acre (1.5 lbs. active ingredient). It should not be applied in the spring to Bluegrass planted the previous fall. Do not apply to Bentgrass putting greens, or Dichondra turf. Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipede grass until these turfs are well established.

STORAGE AND DISPOSAL

FOR HOMEOWNER USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

FOR PROFESSIONAL/COMMERCIAL USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance. **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 or local authorities, by burning. If burned, stay out of smoke.

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WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

PARKER FERTILIZER CO.
201 4TH STREET
SYLACAUGA, AL 35150

Date Printed: 05/08/92
Date Approved:
Supersedes:
Label Change: