



TURF-PRO™

BALAN® 2.5% PLUS

ACCEPTED

NOV - 5 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 3169-319

**Pre-emergent Herbicide
PLUS 30-0-8 FERTILIZER**

A herbicide for professional use on ornamental lawns and golf courses. When used as directed, will control crabgrass, annual blue grass, (poa annua), and other grasses as listed.

FOR USE ON

Blue grass (perennial)	Bermuda Grass
Ryegrass (perennial)	Centipede Grass
Fescue	St. Augustine Grass
Bahia Grass	Zoysia Grass

ACTIVE INGREDIENT:

N-Butyl-N-Ethyl-a-a-Trifluoro-2,6-Dinitro-

Toluidine	2.5%
INERT INGREDIENTS	97.5%
	100.0%

BALAN® The Trademark of BENEFIN Elanco Product Company, a division of Eli Lilly & Company

Covers Up to 22,000 Sq. Ft. of Turf

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 Side Panel for Additional Precautionary Statements.

KEEP OUT OF REACH OF CHILDREN

CAUTION

Net Weight 40 lbs.

E. P. A. Reg. No. 2189-

E.P.A. Est. 2189-XS-1

Patterson GREEN-UP Company

Div. Curry-Cartwright, Inc.

1331 Union Avenue

Kansas City, Missouri 64111

BEST DOCUMENT AVAILABLE

BALAN 2.4% PLUS
Pre-Emergent Herbicide
Plus 30-0-8 Fertilizer

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

TURF PRO Balan PLUS is a Pre-Emergent Herbicide plus a 30-0-8 Fertilizer. It should be applied directly to established turf for the control of Smooth Crabgrass, Hairy Crabgrass, Goosegrass (Silver Crabgrass), Watergrass (Barnyard Grass), Yellow and Green Foxtail, and Annual Bluegrass (Poa Annua) and also to supply the turf with Nitrogen and Potash as indicated in the Fertilizer Chart.

It controls annual grass 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: Perennial Bluegrass, Perennial Rye Grass, Centipede Grass, Fescue, Zoysia, Bermuda Grass, St Augustine, and Bahia Grass.

WHEN TO APPLY - Apply to turf before germination of annual grass weeds. Do not reseed within 42 days after application.

FERTILIZER CHART

Amount of Product	To Cover Sq. Ft.	Supplies per 1,000 Sq. Ft.
40 pounds	14,500 Sq. Ft.	.82 lbs. Nitrogen .22 lbs. Potash
40 pounds	22,000 Sq. Ft.	.54 lbs. Nitrogen .15 lbs. Potash

This Product contains 2.8% Sulfur in the form of Sulfate Of Potash.

GUARANTEED FERTILIZER ANALYSIS

Nitrogen (N)	30%
Derived from Urea	
Available Phosphoric Acid (P ₂ O ₅)	0%
Soluble Potash (K ₂ O)	8%
Derived from Urea and Sulfate Of Potash	

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

Notes: 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 of active Balan per acre. Treat before Poa Annua germinates in early fall.

SPREADER SETTINGS

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

	Northern 22,000	Southern 14,500
Scott	4	6½
Cyclone	3	4½

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION

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

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Use with care when applying in 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.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Disposal - Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

USE PRECAUTIONS

This product may thin fine-leaved species at rates above 60 pounds per acre (1.5 pounds 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 bermuda grass, St. Augustine grass, or centipede grass until these turfs are well established.

NOTICE: Buyer assumes all risk and liability of use, storage, and/or handling of this material and in accordance with the terms of this label.

ITALIAN 2.8% PLUS
Pre-Emergent Herbicide
Plus 30-0-8 Fertilizer

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

TURF PRO Italian PLUS is a Pre-Emergent Herbicide plus a 30-0-8 Fertilizer. It should be applied directly to established turf for the control of Smooth Crabgrass, Hairy Crabgrass, Goosegrass (Silver Crabgrass), Watergrass (Barnyard Grass), Yellow and Green Foxtail, and Annual Bluegrass (Poa Annua) and also to supply the turf with Nitrogen and Potash as indicated in the Fertilizer Chart.

It controls annual grass 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 Italian: Perennial Bluegrass, Perennial Rye Grass, Centipede Grass, Fescue, Zoysia, Bermuda Grass, St Augustine, and Bahia Grass.

WHEN TO APPLY - Apply to turf before germination of annual grass weeds. Do not reseed within 42 days after application.

FERTILIZER CHART

Amount of Product	To Cover Sq. Ft.	Supplies per 1,000 Sq.Ft.
40 pounds	14,500 Sq. Ft.	.82 lbs. Nitrogen .22 lbs. Potash
40 pounds	22,000 Sq. Ft.	.54 lbs. Nitrogen .15 lbs. Potash

This Product contains 2.8% Sulfur in the form of Sulfate Of Potash.

GUARANTEED FERTILIZER ANALYSIS

Nitrogen (N) 30%
22.5% from Urea
7.5% from Blue Chip Nitroform
Available Phosphoric Acid (P₂O₅) 0%
Soluble Potash (K₂O) 8%

Derived from Urea, Nitroform, & Sulfate of Potash

For Use in Permanent Turf

CRABGRASS, GOOSEGRASS, FOXTAIL

Northern Cool Season Grasses - Apply bag contents to 22,000 Sq. Ft. Area.

Southern Warm Season Grasses - Apply bag contents to 14,500 Sq. Ft. Area.

Notes: 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 Italian 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 of active Italian per acre. Treat before Poa Annua germinates in early fall.

SPREADER SETTINGS

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

	Northern 22,000	Southern 14,500
Drop	4	6 1/2
Cyclone	1	4 1/2

PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

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

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Use with care when applying in 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.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
Disposal - Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

USE PRECAUTIONS

This product may thin slow-leaved forams at rates above 50 pounds per acre (1.5 pounds active ingredient). It should not be applied in the spring to bluegrass planted the previous fall. Do not apply to bermudagrass putting greens, or duckweed turf. Do not apply to newly sprigged areas of bermudagrass, St. Augustine grass, or centipede grass until these turfs are well established.

NOTICE: Buyer assumes all risk and liability of use, storage, and/or handling of this material not in accordance with the terms of this label.

ALTERNATE FERTILIZER
FORMULA