

ACCEPTED

FEB - 5 1986

092.LAB #6  
52200-

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20 LB. BAG TREATS  
5,000 SQ.FT. NORTHERN TURF  
4,000 SQ.FT. SOUTHERN TURF

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 52200-1

G R E E N S W A R D                      B E S T  
  
P R E - E M E R G E N T  
  
C R A B G R A S S                      C O N T R O L  
  
P L U S  
  
1 8 - 5 - 9                      F E R T I L I Z E R

A \*BALAN PRE-EMERGENT HERBICIDE PRODUCT PLUS A 18-5-9 COMPLETE FERTILIZER  
CONTAINS 20% SLOW RELEASE NITROGEN

For Control of Crabgrass and most Other Annual Weedy Grasses as Listed  
in Recreational and Ornamental Turf, Home Lawns, Parks, Golf Courses  
Athletic Fields, Apartement, Condominium and Industrial Complexes

For Use On Established  
BLUEGRASS(Perennial)-RYEGRASS(Perennial)-FESCUE-BAHIAGRASS-BERMUDA GRASS  
CENTIPEDE GRASS- ST.AUGUSTINE GRASS- ZOYSIA GRASS

To Control Crabgrass, Foxtail, Goosegrass(Silver Crabgrass), Watergrass  
and Annual Bluegrass (Poa Annua)

\*BALAN is a Reg. Trademark of the Elanco Products Company

ACTIVE INGREDIENT:

N-butyl N-ethyl,alpha,alpha,alpha, trifluoro-2,5-dinitro-p-toluidine . . . . .	0.92%
INERT INGREDIENTS: . . . . .	99.08%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

C A U T I O N

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED. Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 52200-

EPA EST. NO. 52200-1

NET WEIGHT 20 POUNDS

T Y L E R  
E N T E R P R I S E S                      I N C  
E L W O O D                      I L L I N O I S

**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 and before eating or smoking. Do not contaminate feed or foodstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish. Do not apply directly to any body of water. Do not apply when weather conditions favor drift from treated areas.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. STORAGE: Store product in original container in a cool, dry, locked place out of reach of children. PESTICIDE 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. HOUSEHOLD: Do not re-use empty bag. Wrap and put in trash.

**WHERE TO USE**

When applied according to directions this product can be used safely on the following "established" turfgrass varieties": PERENNIAL BLUEGRASS VARIETIES, PERENNIAL RYEGRASS VARIETIES, BERMUDAGRASS, BAHIA GRASS, CENTIPEDEGRASS, FESCUE VARIETIES, ST. AUGUSTINE GRASS and ZOYSIAGRASS lawns and ornamental turf.

**WEEDS CONTROLLED BY PRE-EMERGENT HERBICIDE ACTION**

This product contains a \*BALAN pre-emergence herbicide plus a complete lawn food. It should be applied to established turf for the control of CRABGRASS (Smooth and Hairy), GOOSEGRASS (Silver Crab or Crowfoot), BARNYARDGRASS (Watergrass), FOXTAIL (Green and Yellow), and ANNUAL BLUEGRASS (Poa Annua).

**AMOUNT OF NITROGEN APPLIED PER 1,000 SQUARE FEET**

When properly applied it will control listed grassy weeds and will supply northern grasses with 0.72 to 0.90 lbs. nitrogen fertilizer / 1,000 Sq.Ft. & 0.90 to 1.33 lbs. nitrogen per 1,000 Sq.Ft. for Southern Lawns.

**PRECAUTIONARY MEASURES TO FOLLOWING WHEN APPLYING**

Apply to turf prior to the germination of weed seeds since established weeds will not be controlled. Apply only to healthy established turf grass lawns as listed on this bag.

1. DO NOT APPLY in the spring to Bermuda Grass which has been overseeded with winter grasses (rye) since thinning will occur.
2. DO NOT USE on Dichondra, nor to "newly sprigged" areas of Bermudagrass; St. Augustine Grass or Centipede Grass, nor to Bentgrass since thinning will occur to new growth.
3. DO NOT APPLY in spring to Bluegrass planted the previous fall. This product may thin "Annual" Bluegrass (Poa Annua) and Fine-Leafed Fescue lawns when used at higher rates than 215 lbs. per acre. (2.0 lb. A.I./Acre) Do not overdose. Follow Directions carefully.

DIRECTIONS FOR USE (Cont.)

WHEN TO APPLY

FOR BEST PRE-EMERGENCE WEED CONTROL APPLY BEFORE WEEDS SEEDS GERMINATE  
CHART SHOWS PERIODS THAT WEED SEEDS GERMINATE

-----APPROPRIATE TIMES TO APPLY THIS PRE-EMERGENT HERBICIDE-----											
JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
		1.////////			2.////////						
							3.//////////				
			4.//////////		5.////////						
											*6.//////////
-1.	For Crabgrass etc. Northern Turf.					4.	For Crabgrass etc. Southern Turf.				
-2.	For Goosegrass in Northern Turf.					5.	For Goosegrass in Southern Turf.				
-3.	For Poa Annua in Northern Turf.					6.	For Poa Annua in Southern Turf.				

\*2 application spaced 8 to 10 weeks apart may be needed for season long control.  
Plan on LESS WEED CONTROL as application is delayed in any germination period.

- NORTHERN LAWNS - 1. FOR CRABGRASS, FOXTAIL, WATERGRASS: Germinates Mid March up to Mid May - - Apply March 1st to May 1st.  
 - 2. FOR GOOSEGRASS - Germinates Mid-June through July. - - Apply June 1st. to Mid June  
 - 3. FOR POA ANNUA (Annual Bluegrass): Germinates Mid August to October 1st.- - Apply Aug 1st to Mid Sept.

- SOUTHERN LAWNS - 4. FOR CRABGRASS, FOXTAIL, WATERGRASS: Germinates February 1st to Mid April - - Apply Jan 15th to April 1st  
 - 5. FOR GOOSEGRASS - Germinates May through June. - - Apply Mid April to Mid June.  
 - 6. FOR POA ANNUA (Annual Bluegrass): Germinates October 1st. thru December- Apply Sept. 15th to Dec. 1st.

APPLY THIS PRODUCT APPROXIMATELY 2 - 3 WEEKS AHEAD OF WEED SEED GERMINATION.

Complete all cultural practices, such as aerification before treatment.  
Best weed control will be obtained if area is lightly irrigated soon after treatment.

HOW MUCH TO USE

HOW MUCH TO USE ON NORTHERN AND SOUTHERN LAWNS

NORTHERN LAWNS (Cool Season Grasses) - For Crabgrass, Foxtail, Watergrass, & Goosegrass apply 20 lbs. to treat and feed 5,000 Sq.Ft. where lawn is in a yearly lawn service program and weeds are sparse. Where weeds are heavy and over run the turfgrass apply to cover 4,000 Sq.Ft. of lawn. This is equal to a rate of (Approx.) 1.5 to 2.0 lbs. herbicide per acre respectively. For Poa Annua apply 20 lbs. to treat and feed 4,000 Sq.Ft. of lawn surface.

SOUTHERN LAWNS (Warm Season Grasses) - For Crabgrass, Foxtail, Watergrass & Goosegrass apply 20 lbs. to treat and feed 4,000 Sq.Ft. where turf is in a yearly lawn service program and weeds are sparse. Where weeds are heavy and overrun the lawn apply 20 lbs. to cover 2,700 Sq.Ft. of lawn. This is equal to (Approx.) 2.0 to 3.0 lbs. herbicide per acre respectively. For Poa Annua control apply 20 lbs. to treat and feed 2,700 Sq.Ft.

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**RESEEDING**

**DELAY RESEEDING OF GRASS SEED ON TREATED AREAS**

Delay reseeding:- 6 weeks when applying at the rate of 1.61 lbs. Active per acre. (20 lbs. per 5,000 sq./ft.).  
 - 12 to 16 weeks when applied at rate of 1.98 lbs. Active per acre and above. (20 lbs. per 4,000 to 2,700 Sq.Ft.)  
 When reseeding, increase amount of seed needed for area by 25%.

**SPREADER SETTINGS**

SPREADER SETTINGS FOR APPLICATION OF THE 20 LB. BAG TO THE FOLLOWING SQ.FT.				
Spreader	Northern Lawns		Southern Lawns	
	5,000 Sq.Ft.	4,000 Sq.Ft.	4,000 Sq.Ft.	2,700 Sq.Ft.
20 POUNDS PER				
SCOTT "DROP"	5 1/2	6	5	7 1/2
CYCLONE B-1	4 1/4	4 3/4	4 3/4	5

\*These are approximate settings. You must calibrate your own spreader since it may vary due to worn or damaged condition.

20 lbs. to treat 5,000 Sq.Ft.=176 lbs/acre or 1.61 lbs. Active /acre.  
 20 lbs. to treat 4,000 Sq.Ft.=215 lbs/acre or 1.98 lbs. Active /acre.  
 20 lbs. to treat 2,700 Sq.Ft.=323 lbs/acre or 2.98 lbs. Active /acre.

**GUARANTEED FERTILIZER ANALYSIS**

Total Nitrogen (N) . . . . .	18%	Primary Plant Food derived from:
Ammoniacal . . . . .	1.0	Urea, Sulfur Coated Urea,
Sulfur Coated Urea . . . . .	3.6	Ammoniated Phosphate, Muriate of
Urea Nitrogen . . . . .	13.4	Potash.
Available Phosphoric Acid (P2O5) . . . . .	5%	Potential acidity 799 lbs. Calcium
Soluble Potash (K2O) . . . . .	9%	Carbonate per ton.
Iron . . . . .	1%	

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.

**USING YOUR FERTILIZER SPREADER**

\*The above spreader settings are offered for use with new equipment. Your used spreader may need calibrating. Since proper application is based on the spreaders condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments from these figures. If you have reason to believe that your spreader is not calibrated correctly test apply by placing the amount for 250 Sq.Ft. evenly into your spreader and apply to a pre-measured 250 Sq.Ft. which is equivalent to a 20 inch wide swath by 150 feet long.

EXAMPLE: - - - - -  
 Using a Scott Spreader For Northern Grass place 2.00 lbs. granules in your spreader using No. 5 1/2 setting and apply to 250 Sq.Ft. With a 20 inch spreader this will equal 1 x 20 inch wide swath of the spreader 150 feet long. If you run out before you cover the pre-measure area close the spreader setting by 1/2 the number. If you have granules left over, open (increase) the spreader setting by 1/2 the number. For further help refer to your Spreader Guide Book.