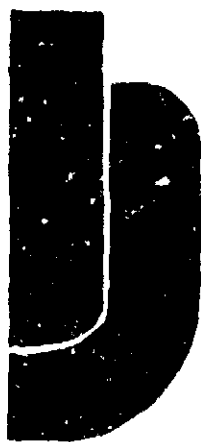


[See Additional Brand Names Requested on form 8570-1]



32802-10

PM 25

1066

NORTHERN LAWNS  
Covers 17,000 Sq.Ft.  
SOUTHERN LAWNS  
Covers 12,750 Sq.Ft.

# Benefin + 25-3-5 FERTILIZER

FOR USE ON HOME LAWNS AND ORNAMENTAL TURF -  
FOR CONTROL OF CRABGRASS, FOXTAIL, ANNUAL  
BLUEGRASS(Poa Annua), GOOSEGRASS AND WATERGRASS.

**ACCEPTED**  
**JUN 10 1965**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 32802-10

Contains BALAN<sup>®</sup> a Selective Pre-Emergence Herbicide  
For Use On The Following Established Northern and  
Southern Lawns and Turf: BLUEGRASS(Perennial), RYGRASS  
(Perennial), FESCUE, BAHIAGRASS, BERMUDAGRASS,  
CENTIPEDEGRASS, ST.AUGUSTINEGRASS AND ZOYSIAGRASS  
BALAN<sup>®</sup> - Reg. Trademark for BENEFIN; Elanco Products Company

**ACTIVE INGREDIENT:**

N-butyl-N-ethyl,alpha,alpha,alpha,trifluoro-  
2,6-dinitro-p-toluidine . . . . . 1.175%

INERT INGREDIENTS: . . . . . 98.825%

Total 100.000%

EPA Reg. No. 32802-

EPA Est. No. 32802-WI-1(a);MO-1(B)

KEEP OUT OF REACH OF CHILDREN - 12 PT.

CAUTION - 18 PT SIZE TYPE

**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

NET WEIGHT 50 POUNDS (22.7 Kg.)  
" " 25 " (11.35 " )

Howard Johnson Enterprises Inc., Viroqua, Wisconsin 54685

EPA FILE SYMBOL: 32802-

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.

ENVIRONMENTAL HAZARDS

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

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. DISPOSAL: Do not re-use empty bag. Wrap and put in trash.

DIRECTIONS FOR USE

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

This product contains a pre-emergence herbicide plus a complete lawn food which should be applied directly to established turf for the control of Annual Bluegrass (Poa annua), Smooth and Hairy Crabgrass, Goosegrass (Silver Crabgrass or Crowfoot), Barnyardgrass (Watergrass) and Green and Yellow Foxtail. When properly applied it supplies Northern Grasses with 0.74 lb. of nitrogen per 1,000 Sq.Ft. and 1.0 lb. Nitrogen / 1,000 Sq. Ft. to Southern Grasses. FOR THE ALTERNATE FORMULATION OF INERTS THAT CONTAINS A FERTILIZER FORMULA THE LAST SENTENCE MUST BE CHANGED TO THE FOLLOWING When properly applied it supplies Northern Grasses with lb. of nitrogen per 1,000 Sq.Ft. and lbs. Nitrogen / 1,000 Sq.Ft. to Southern Grasses.

WHERE, WHEN AND HOW TO USE: Apply this product to the turf prior to the germination of the seeds of weedy grasses since established weeds, already present, will not be controlled. Do not make a spring application to Bermuda lawns that have been overseeded with winter grasses since thinning may occur. Do not use on Bentgrass putting greens. Do not use on Dichondra, nor to newly spigged areas of Bermudagrass, St. Augustinegrass or Centipede grass. Use only on well established turfgrasses since injury may occur to young tender growth. This product may thin Bluegrass or Fescue lawns when used at higher rates than 50 lbs./17,000 Sq. Ft. Do not over-dose. Follow Directions carefully.

APPROPRIATE TIMES TO APPLY THIS PRODUCT FOR CONTROL OF GERMINATING WEED SEEDS

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1												
2												
3												
4												

- 1. Poa Annua (Annual Blue Grass) Germination periods.
- 2. Crabgrass, Foxtail, Goosegrass and Watergrass Germination periods.

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. (This to appear at the end of all Label Copy)

WHERE, WHEN AND HOW TO USE: (Cont.)

The above chart gives suggested timing for application since the successful pre-emergence control of the annual grass weeds listed on this label require proper timing of application. Apply approximately one to two weeks ahead of the germination of the annual grass weeds. Any cultural practices that disturb the soil, such as aerification or verti-cutting, should be done prior to this application. Optimum weed control performance will be obtained if the treated areas are irrigated soon after application

NORTHERN (cool season) TURFGRASS: For control of Crabgrass, Foxtail and Barnyardgrass apply the contents of this bag to cover 17,000 Sq.Ft. Apply evenly over the turf using a properly calibrated fertilizer spreader. Refer to Spreader Settings for NORTHERN GRASSES. - For control of Poa Annua apply 50 lbs. to cover 12,750 Sq.Ft. of troublesome areas. (2 lbs. active Ingredient per acre). Refer to the special Spreader setting for Poa Annua to apply this rate. If Poa Annua is growing in patches treat only those areas to avoid thinning of established Bluegrass or Fine Leaved Fescues.

SOUTHERN (warm season) TURFGRASS: For control of Crabgrass, Foxtail and Barnyardgrass apply the contents of this bag to cover 12,750 Sq.Ft. of turf. Apply evenly over the turf by using the Special Spreader Setting for SOUTHERN GRASSES. For weed seeds that germinate over an extended period a second treatment may be made in 8 to 10 weeks. For control of Poa Annua apply 50 lbs. to cover 8,675 Sq. Ft. of turf area. Refer to the Special Spreader Setting for this application rate. When seed germination continues for an extended period of time a second application can be made, at the same rate 10 to 12 weeks after the initial treatment.

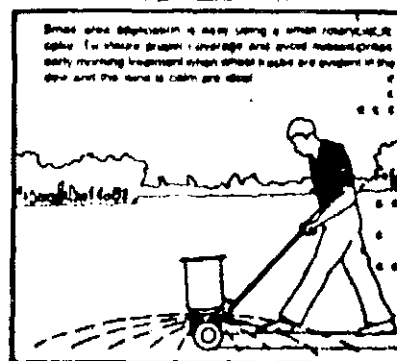
RESEEDING THE AREA

Reseeding of any desirable turf grass seed should be delayed for at least 6 weeks after using this product at the rate of 50 lbs./ 17,000 Sq.Ft. Wait 12 to 16 weeks when applying at the rate of 50 lbs./8,675 to 12,750 Sq.Ft. Best results will be obtained when the amount of seed per 1,000 Sq.Ft. is increased by 25%.

LAWN APPLICATORS AND RATES

Make sure of your spreader calibration. Use a "Drop Type" or "Cyclone Type".

SPREADER MAKE	NORTHERN GRASSES		SOUTHERN GRASSES	
		Poa Annua		Poa Annua
Scott #35	4	5 1/2	5 1/2	6
Cyclone B-1	3	4	4	4 1/2



Always calibrate your own spreader according to the manufacturer's recommendations.

COMPARISON APPLICATION RATES

AREA	POUNDS/PRODUCT/SQUARE FEET/LBS.		BALAN/ACRE		N/1,000 Sq. Ft.
Northern	50 lbs.	to treat 17,000 Sq.Ft.			0.74 lbs.
	130 lbs.	" " 1 Acre	1.52 lbs.	Actual BALAN/Acre	
Northern (Poa)	50 lbs.	" " 12,750 Sq.Ft.			0.98 lbs.
	175 lbs.	" " 1 Acre	2.05 lbs.	" " "	
Southern	50 lbs.	" " 12,750 Sq.Ft.			0.98 lbs.
	175 lbs.	" " 1 Acre	2.05 lbs.	" " "	
Southern (Poa)	50 lbs.	" " 8,075 Sq.Ft.			1.44 lbs.
	255 lbs.	" " 1 Acre	2.99 lbs.	" " "	

GUARANTEED FERTILIZER ANALYSIS

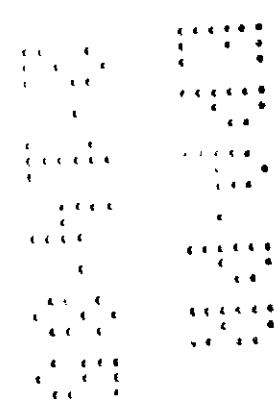
Total Nitrogen(N) . . . . . 25.0%  
 Ammoniacal 1.3%  
 Urea Nitrogen 20.0%  
 Urea Formaldehyde 4.5%  
 Available Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>) . . . . . 3.0%  
 Soluble Potash (K<sub>2</sub>O) . . . . . 5.0%

Primary Plant Food derived from: Diammonium Phosphate, Urea, Urea Formaldehyde, Potassium Sulfate, Sulfur from Potassium Sulfate.

Potential Acidity: 950 lbs. Calcium Carbonate per ton.

HOWARD JOHNSON ENTERPRISES, INC.

VIROQUA, WISCONSIN 54665



# BENEFIN PLUS 25-3-8

## COMPARISON APPLICATION RATES

AREA	POUNDS/PRODUCT/SQUARE FEET/LBS. BALAN/ACRE		N/1,000 Sq. Ft.
Northern	50 lbs. to treat 12,000 Sq.Ft.		0.74 lbs.
	130 lbs. " " 1 Acre = 1.52 lbs. Actual BALAN/Acre		
Northern (Poa)	50 lbs. " " 12,750 Sq.Ft.		0.98 lbs.
	175 lbs. " " 1 Acre = 2.05 lbs. " " "		
Southern	50 lbs. " " 12,750 Sq.Ft.		0.98 lbs.
	175 lbs. " " 1 Acre = 2.05 lbs. " " "		
Southern (Poa)	50 lbs. " " 8,675 Sq.Ft.		1.44 lbs.
	255 lbs. " " 1 Acre = 2.90 lbs. " " "		

### GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen(N)	25.0%
Ammoniacal	1.1%
Urea Nitrogen	13.8%
Sulfur Coated Urea	10.1%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	3.0%
Soluble Potash (K <sub>2</sub> O)	8.0%

Primary Plant Food derived from: Diammonium Phosphate, Urea, Sulfur Coated Urea (riate of Potash.

Potential Acidity: 10.5 lbs. Calcium Carbonate per ton.

HOWARD JOHNSON ENTERPRISES, INC.

VIROQUA, WISCONSIN 54665

# BENEFIN PLUS 19-4-10

114-11-11-6066

## COMPARISON APPLICATION RATES

AREA	POUNDS/PRODUCT/SQUARE FEET/LBS.	BALAN/ACRE	N/1,000 Sq. Ft.
Northern	50 lbs. to treat 17,000 Sq.Ft.		0.56 lbs.
	130 lbs. " " 1 Acre	1.52 lbs. Actual BALAN/Acre	
Northern (Poa)	50 lbs. " " 12,750 Sq.Ft.		0.75 lbs.
	175 lbs. " " 1 Acre	2.05 lbs. " " "	
Southern	50 lbs. " " 12,750 Sq.Ft.		0.75 lbs.
	175 lbs. " " 1 Acre	2.05 lbs. " " "	
Southern (Poa)	50 lbs. " " 8,675 Sq.Ft.		1.10 lbs.
	255 lbs. " " 1 Acre	2.99 lbs. " " "	

## GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen(N)	19.0%
Ammoniacal	1.5%
Urea Nitrogen	9.8%
Sulfur Coated Urea	7.7%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	4.0%
Soluble Potash (K <sub>2</sub> O)	10.0%

Primary Plant Food derived from: Diammonium Phosphate, Urea, Sulfur Coated Urea, Sulfate of Potash.

Potential Acidity: 746 lbs. Calcium Carbonate per ton.

HOWARD JOHNSON ENTERPRISES, INC.

VIROQUA, WISCONSIN 54665

