

SLOW RELEASE NITROGEN
GIVES EXTENDED FEEDING

50 LB. BAG TREATS
6,380 TO 8,500 SQ.FT.

PRO-TECK 58™

CRABGRASS CONTROL PLUS 25-5-10 LAWN FOOD

CONTAINS 40% SLOW RELEASE NITROGEN FERTILIZER FROM UREA FORMALDEHYDE
HIGH DENSITY PARTICLE COVERAGE GIVES BETTER WEED CONTROL

Contains

A Double Duty Selective Pre-Emergence Herbicide For Lawns
That Combines TEAM® HERBICIDE with a 25-5-10 Balanced Lawn Food

For Control of Crabgrass and Most Other Annual Weed Grasses as Listed In
Home Lawns, Golf Courses, Parks and Other Ornamental & Recreational Turf.

THIS PRODUCT MAY BE USED ON THE FOLLOWING ESTABLISHED TURFGRASS VARIETIES

Bluegrass(Perennial) - Ryegrass(Perennial) - Fescue

Bahiagrass - Bermudagrass - Centipedegrass

St. Augustinegrass - Zoysiagrass

TEAM® is a Registered Trademark of the Elanco Products Company

ACTIVE INGREDIENTS:

TRIFLURALIN; Alpha, alpha, alpha, trifluoro-	
2,6-dinitro-N,N-dipropyl-p-toluidine. . .	0.20%
N-butyl-N-ethyl-alpha,alpha,alpha,	
trifluoro-2,6-dinitro-p-toluidine	0.38%
INERT INGREDIENTS:	99.42%
Total	100.00%

ACCEPTED
APR 3 0 1987
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended for the pesticide
registered under 25 U.S.C.
EPA Reg. No. 32802-1

KEEP OUT OF REACH OF CHILDREN

W A R N I N G

STATEMENTS OF PRACTICAL TREATMENT

- IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes, Call a physician.
- IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid Alcohol.
- IF ON SKIN: Remove contaminated clothing. Wash with plenty of soap and water. Get medical attention if irritation persists.
- IF INHALED: If breathing difficulty occurs, move individual to fresh air and get medical attention.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 32802-

EPA EST. NO. 32802-WT-1

NET WEIGHT 50 POUNDS . . . (25 POUNDS)

HOWARD JOHNSON'S ENTERPRISES, INC.
RAILROAD AVENUE
VIROQUA, WI 54665

PRO-TECK 58™
CRABGRASS CONTROL PLUS 25-5-10 LAWN FOOD

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

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 its 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 APPLY

When applied according to these Directions this product can be used safely on the following turfgrass varieties: PERENNIAL BLUEGRASS VARIETIES, PERENNIAL RYEGRASS VARIETIES, BERMUDAGRASS, BAHIAGRASS, CENTIPEDEGRASS, FESCUE VARIETIES, ST. AUGUSTINE GRASS & ZOYSIAGRASS lawns and ornamental turf. Will not harm most nearby ornamental trees and shrubs.

WEEDS CONTROLLED IN ESTABLISHED TURF

This product contains a combination of Benefin and Trifluralin pre-emergence Herbicides plus a 25-5-10 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) and provides a complete lawn fertilization.

RATE OF FERTILIZER APPLICATION

- 50 POUNDS PER 8,500 SQ.FT. = 1.47 LBS. (N) NITROGEN/1,000 SQ.FT.
- 50 POUNDS PER 6,380 SQ.FT. = 1.96 LBS. (N) NITROGEN/1,000 SQ.FT.
- 50 POUNDS PER 4,300 SQ.FT. = 2.90 LBS. (N) NITROGEN/1,000 SQ.FT.

WHERE, WHEN AND HOW TO APPLY THIS PRODUCT: Apply to turf prior to germination of weed seeds since established weeds will not be controlled. Appl" only to healthy established turf grass lawns.

IMPORTANT PRECAUTIONS

- DO NOT:** 1. Apply in the spring to Bermuda Grass which has been overseeded with winter grasses (annual rye) since thinning will occur.
- DO NOT:** 2. Do not use on Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustine Grass or Centipede Grass, until these turfs are well established, nor to Bentgrass or Putting Greens.
- DO NOT:** 3. Apply in spring to Turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua) & Fine-Leafed Fescue lawns when used at higher rates than 132 lbs. per acre. (2.0 lb. A.I.™ per Acre) Do not overdose.

JO 32PRTK58, LA3 HD #18
FILE SYM: 32802

PRO-TECK 58™
CRABGRASS CONTROL PLUS 25-5-10 LAWN FOOD

WHEN AND HOW TO APPLY

Successful pre-emergence control of the annual grass weeds on this label requires proper timing of application. This product must be applied one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grassy weeds listed on this label, weed control results may be erratic or poor.

WATER THE LAWN AFTER APPLICATION: It is not necessary but optimum weed control performance will be obtained if treated areas are irrigated with 1/4 to 1/2 inch water soon after application. Any cultural practices that disturb the soil such as verticutting, should be done prior to application of this product.

"SPRING GERMINATING" SUMMER ANNUAL GRASSES: CRABGRASS, FOXTAIL, BARNYARDGRASS:

50 LBS./ 6,380 SQ.FT.=2.00# A.I./ACRE.....50 LBS./ 4,300 SQ.FT. = 3.0#/ACRE
B.Southern warm season turfgrass - For pre-emergence control apply 345 to 517 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre), in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination.

50 LBS./ 8,500 SQ.FT.= 1.5# A.I./ACRE:::...50 LBS./ 6,380 SQ. FT. = 2.0#/ACRE
A.Northern Cool Season Grasses - For pre-emergence control, apply 259 TO 345 lbs. per acre,(equal to 1.5 to 2.00 lbs. Act. Ingre./acre) applied in the spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination.

"LATE SPRING, EARLY SUMMER GERMINATING"ANNUAL GRASSES: GOOSEGRASS (SILVER CRAB)

Although classified as a summer annual grass, goosegrass normally germinates 4 to 6 weeks later than the crabgrass, foxtails and other summer annual grass species. Applications of this product should therefore, be timed accordingly.

50 LBS./6,380 SQ.FT.= 2.0# A.I./ ACRE
A.Northern cool season turfgrasses - For pre-emergence control apply 130 lbs. per acre (equal to 2 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks prior to the expected germination period of goosegrass.

50 LBS./6,380 SQ.FT.= 2.0# A.I./ACRE..... 50 LBS./4,300 SQ.FT.= 3.0#/ACRE
B.Southern warm season turfgrasses - For pre-emergence control, apply 230 to 200 lbs. per acre (equal to 2 to 3 lbs. Active Ingredient per acre) of this product in late spring or early summer one to two weeks, prior to the expected germination of goosegrass.

FULL SEASON CONTROL IN NORTHERN AND SOUTHERN TURFGRASSES

In areas of the United States where pre-emergence control of both early germinating annual grasses (Crabgrass, Foxtails, and Barnyardgrass) and the later germinating Goosegrass is desired, two application of this product at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

POA ANNUA (ANNUAL BLUEGRASS)

In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated re-seeding will encourage existing desirable turf-grasses and newly planted seedling turfgrasses to fill in these thin areas previously occupied by annual bluegrass.

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POA ANNUA CONTROL (Cont.)

50 LBS./6,380 SQ.FT.= 2.0# A.I./ACRE

A.Northern cool season turfgrasses - For pre-emergence control apply 345 lbs. per acre (equal to 2 lbs. Active Ingredient per acre) of this product per acre in late summer or early fall and again in late winter or spring one to two weeks prior to expected germination of annual bluegrass.

50 LBS./4,300 SQ.FT. = 3.0# A.I./ACRE.

B.Southern warm season turfgrasses - For pre-emergence control apply 517 lbs. per acre (equal to 3 lbs. Active Ingredient per acre) of this product per acre in the later summer or early fall one to two weeks prior to expected germination of annual bluegrass. In southern areas of the United States where germination of annual bluegrass continues for extended periods of time a second application at 345 lbs. per acre can be made 10 to 12 weeks after the initial treatment.

RESEEDING TREATED AREAS: 1. Delay reseeding 6 weeks when applying at the rate of 259 or 345 lbs. of product per acre (equal to 1.5 to 2.0 lbs. Active Ingredient per acre.)

2. Delay reseeding 12 to 16 weeks when applying at the rate of 517 lbs. of product per acre (equal to 3.0 lbs. of Active Ingredient per acre)

WHEN RESEEDING - INCREASE THE RECOMMENDED AMOUNT OF SEED BY 25%.

The following spreader settings are for use with new equipment. Your spreader may need calibrating since proper application is based on the spreader's condition with regard to age and use, your walking speed and the unevenness of the terrain. Poor weed control will result from uneven or improper application.

SPREADER SETTINGS

Spreader	50# BAG PER SQ.FT	SUGGESTED SETTING
SCOTT #35	8,500 "	5
	6,380 "	7
	4,300 "	8
CYCLONE B-1	8,500 SQFT	4
	6,380 "	5
	4,300 "	6

Settings will be the same for a 50 lb. or a 25 lb. bags.

50 LBS. TO TREAT 8,500 SQ.FT. = 259 LBS. PER ACRE = 1.50 LBS. A.I./ACRE
 50 LBS. TO TREAT 6,380-SQ.FT. = 345 LBS. PER ACRE = 2.00 LBS. A.I./ACRE
 50 LBS. TO TREAT 4,300 SQ.FT. = 517 LBS. PER ACRE = 2.90 LBS. A.I./ACRE

GUARANTEED FERTILIZER ANALYSIS

Nitrogen 25%	Primary Plant Food derived from
Ammoniacal (N)..... 2.00%	Urea, Urea Formaldehyde,
Urea (N)..... 9.50%	Ammoniated Phosphate,
Urea Formaldehyde.(N).. 13.50%	Muriate of Potash
Phosphoric Acid (P2O5) . . . 5%	Potential Acidity 907 lbs.
Soluble Potash . .(K2O). . . . 10%	Calcium Carbonate per ton?

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

5010

OPTIONAL LABEL OR BROCHURE COPY

FOR OPTIMUM PRE-EMERGENCE WEED CONTROL APPLY AT THE APPROPRIATE TIME

----- 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.					

*Two application spaced 8 to 10 weeks apart may be needed for season long control.

