

PM 25

228-209

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RIVERDALE

TEAM® 1.50 LAWN WEED AND FEED

A Dual Action Pre-Emergent Crabgrass Killer containing Benefin (Balan®) - Trifluralin and a Premium Turf Fertilizer.

For use on established Bluegrass (perennial), Ryegrass (perennial), Fescue, Bahiagrass, Bermudagrass, Centipedegrass, St. Augustine Grass, and Zoysiagrass for the control of Crabgrass and other listed Annual Weed Grasses on Home Lawns, Golf Courses, Parks, and other Ornamental & Recreational Turf.

ACTIVE INGREDIENTS:

N-butyl-N-ethyl-alpha-alpha-alpha, trifluoro-2, 6-dinitro-p-toluidine	1.0%
Trifluralin: alpha, alpha, alpha-trifluoro-2, 6-dinitro-N, N-dipropyl-p-toluidine	0.5%
INERT INGREDIENTS:	98.5%
TOTAL	100.0%

Team® and Balan® - Registered Trademarks of DowElanco Products Company

GUARANTEED ANALYSIS:

Total Nitrogen	29%
1.2% Ammoniacal Nitrogen	
27.8% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	3%
Soluble Potash (K ₂ O)	3%

Primary Plant Foods derived from Urea, Ammoniated Phosphate, and Muriate of Potash

Chlorine (Cl) Maximum	3%
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KEEP OUT OF REACH OF CHILDREN

WARNING

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS AND STATEMENT OF PRACTICAL TREATMENT

EPA REG. NO. 228-KNO

NET WEIGHT POUNDS

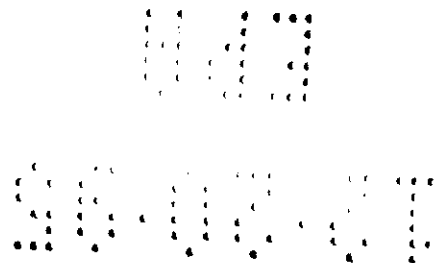
EPA EST. NO. 228-IL-1

MANUFACTURED BY

RIVERDALE CHEMICAL COMPANY
GLENWOOD, ILLINOIS 60425-1584

ACCEPTED
with COMMENTS
In EPA Letter Dated

FEB 6 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
228-209



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. Wash contaminated clothing before reuse. Do not allow children or pets on lawn until 1/2 inch of water has been applied to lawn and water has dried (or, if wet conditions persist, until 24 hours have passed).

STATEMENT 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:** 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.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift or runoff from treatment areas may be hazardous to aquatic organisms in neighboring aquatic sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

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. Augustinegrass & Zoysiagrass lawns and ornamental turf. Will not harm most nearby ornamental trees and shrubs when used as directed.

WEEDS CONTROLLED

This product contains a combination of Benefin and Trifluralin pre-emergence Herbicide plus a 29-3-3 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.

WHEN TO APPLY

Apply to turf prior to germination of weed seeds since established weeds will not be controlled. Apply only to healthy established turf grass lawns.

IMPORTANT PRECAUTIONS

DO NOT apply in the Spring to Bermudagrass which has been overseeded with Winter grasses (annual rye) since thinning will occur. DO NOT use on Dichondra, nor on newly sprigged areas of Bermudagrass, St. Augustinegrass or Centipedegrass, until these turfs are well established, nor to Bentgrass or Putting Greens. DO NOT apply in Spring to Turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua)

and Fine-Leafed Fescue lawns when used at higher rates than 132 lbs. per acre. Do not overdose.

WHEN AND HOW TO TIME YOUR APPLICATION

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 of 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:

- A. Northern Cool Season Grasses - For pre-emergence control, apply 100 to 132 lbs. per acre in the Spring one to two weeks prior to the onset of conditions favorable for annual weedy grass seed germination. 50 lbs. will "Weed and Feed" 17,000 to 22,000 square feet.
- B. Southern Warm Season Turfgrass - For pre-emergence control, apply 132 to 200 lbs. 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. will "Weed and Feed" 11,000 to 17,000 square feet.

"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.

- A. Northern Cool Season Turfgrasses - For pre-emergence control, apply 132 lbs. 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. will "Weed and Feed" 17,000 square feet.
- B. Southern Warm Season Turfgrasses - For pre-emergence control, apply 132 to 200 lbs. per acre of this product in late Spring or early summer one to two weeks prior to the expected germination of goosegrass. 50 lbs. will "Weed and Feed" 11,000 to 17,000 square feet.

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 applications 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) CONTROL

In areas of heavy infestation of Annual Bluegrass, its elimination will leave areas of thin turf. Employ proper cultural practices to establish a new turf.

Northern Cool Season Turfgrasses - For pre-emergence control, apply 132 lbs. per acre of this product 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. treats 17,000 square feet of turfgrass area.

Southern Warm Season Turfgrasses - For pre-emergence control, apply 200 lbs. per acre of this product in the late 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 period of time, a second application at 200 lbs. per acre can be made 10 to 12 weeks after the initial treatment. 50 lbs. treats 11,000 square feet of turfgrass area.

RESEEDING TREATED AREAS: 1. Delay reseeding - 6 weeks when applying at the rate of 100

to 132 lbs. of product per acre or 50 lbs. to treat 17,000 to 22,000 square feet. 2. Delay reseeding - 12 to 16 weeks when applying at the rate of 200 lbs. of product per acre or 50 lbs. to treat 11,000 square feet.
WHEN RESEEDING - INCREASE THE RECOMMENDED AMOUNT OF SEED BY 25%.

SPREADER SETTINGS

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	50# Bag	Northern Lawns		Southern Lawns	
		Crabgrass etc.	Poa Annua	Crabgrass etc.	Poa Annua
SCOTT #35	22,000 Sq. Ft.	3	4½	--	--
	17,000 Sq. Ft.	4	5½	4	5½
	11,000 Sq. Ft.	--	--	5½	6
CYCLONE B-1	22,000 Sq. Ft.	2	3	--	--
	17,000 Sq. Ft.	3	4	3	4
	11,000 Sq. Ft.	--	--	4	4½

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

**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 Lawns.
- 2. For Goosegrass in Northern Lawns.
- 3. For Poa Annua in Northern Lawns.
- 4. For Crabgrass etc. Southern Lawns.
- 5. For Goosegrass in Southern Lawns.
- 6. For Poa Annua in Southern Lawns.

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

STORAGE AND DISPOSAL

STORAGE: Store in original container and keep any bags containing unused product in a dry area inaccessible to children and domestic animals. Do not store near feed or foodstuffs. To prevent cross-contamination, do not store open containers near fertilizers, other pesticides or seeds.

PRODUCT DISPOSAL: To dispose of bags which contain unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

WARRANTY

Riverdale warrants that this herbicide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant and soil conditions, mixtures with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product, contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.