

BENEFIN PLUS FERTILIZER

WITH 1.175% BALAN® HERBICIDE

FOR USE ON HOME LAWNS & ORNAMENTAL TURF FOR CONTROL OF CRABGRASS, GOOSEGRASS, FOXTAIL, WATERGRASS & ANNUAL BLUEGRASS (*Poa annua*)

A SELECTIVE PREEMERGENCE HERBICIDE FOR USE ON THE FOLLOWING ESTABLISHED NORTHERN & SOUTHERN LAWNS & TURF: BLUEGRASS (Perennial), RYEGRASS (Perennial), FESCUE, BAHIAGRASS, BERMUDAGRASS, CENTIPEDEGRASS, ST. AUGUSTINEGRASS & ZOYSIAGRASS

ACTIVE INGREDIENT: N-butyl-N-ethyl- α,α -trifluoro-2,6-dimethyl-pyridin-4-amine 1.175%
INERT INGREDIENTS: 98.825%
TOTAL: 100.000%

ACCEPTED
DEC 23 2002
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under 32802-10

EPA Reg. No. 32802-10

EPA Est. No. 32802-WI-1

First letter of bag code shows the registration state and the tag attached to bag for fertilizer analysis.

Manufactured by:

HOWARD JOHNSON'S ENTERPRISES, INC.
700 W. Virginia Street, Milwaukee, WI 53204-1548

BALAN is a registered trademark of Dow AgroSciences LLC

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its label.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product contains a pre-emergence herbicide plus a complete lawn food which should be applied directly to established turf for the control of Smooth and Hairy Crabgrass, Goosegrass (Silver Crabgrass or Crowfoot), Annual Bluegrass (*Poa annua*), Barmyardgrass (Watergrass), and Green and Yellow Foxtail.

WHEN, WHERE 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 Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipede grass. Do not use on bentgrass putting greens. Use only on well established turfgrasses since injury may occur to young tender growth. This product may thin Annual Bluegrass or fine-leaved Fescue lawns when used at higher rates than 130 pounds per acre. Do not overdose. Follow directions carefully.

The chart below gives suggested timing for application since the successful pre-emergence control of the annual grass weeds listed on this label requires proper timing of application. Apply approximately 1 to 2 weeks ahead of the germination of the annual grass weeds. Any cultural practices that disturb the soil, such as aeration or verticutting, 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 Barmyardgrass apply at the 130 pounds per acre rate (1.62 pounds A.I. per acre). Apply evenly over the turf using a properly calibrated fertilizer spreader. Refer to spreader setting chart.

For control of Annual Bluegrass (*Poa annua*), apply 175 pounds per acre (2 pounds A.I. per acre) to troublesome areas. Refer to spreader setting chart for this application rate. If *Poa* 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 Barmyardgrass apply at the 175 pounds per acre rate (2 pounds A.I. per acre). Apply evenly over turf. For weed seeds that germinate over an extended period, a second treatment may be made in 8 to 10 weeks. For control of Annual Bluegrass (*Poa annua*), apply 255 pounds per acre (3 pounds A.I. per acre). 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 130 pounds per acre. Wait 12 to 16 weeks when applying at the rate of 175 to 255 pounds per acre. Best results will be obtained when the amount of seed per 1000 square feet is increased by 25%.

**KEEP OUT OF REACH OF CHILDREN
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: This product 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. Do not apply when weather conditions favor run-off or drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

First Aid

If swallowed	<ul style="list-style-type: none"> Call a poison control center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none"> Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Hot line number:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

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

For Northern Cool-Season Grasses:

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

For Southern Warm-Season Grasses:

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

1. Annual Bluegrass (*Poa annua*) Germination Periods
2. Crabgrass, Foxtail, Goosegrass, and Watergrass Germination Periods

SPREADER SETTINGS:

The settings shown here are approximate for new equipment. Spreader may need calibration, due to differences in the terrain, walking speed and equipment condition. Calibrate before use to ensure correct application rate. Clean and lubricate spreader after each use.

Spreader setting to apply at listed rate (lbs per acre)	130 lbs	175 lbs	255 lbs
Spyker 24-22 Rotary	3.0	4.1	4.75
Lesco Rotary	11(E-F)	12(F)	13(K-H)
Prizelawn CB Rotary	4.2	4.5	4.9
EarthWay 2400 Rotary	15	18	19
Cyclone Pro	3.5	4.0	4.5
Scotts R8A	G	I	K
Lely Broadcast	2.5	3.0	3.5
Bigfoot	G	H-I	I-J

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. (Alternate wording for household use:)
Disposal:
If empty: Do not reuse this container. Place in trash or offer for recycling if available.
If partly filled: Call your local solid waste agency for disposal instructions. Never place any unused product down any indoor or outdoor drain or toilet.

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