

32802-11

12/23/2002

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BENEFIN 1.30 PLUS WITH 1.30% BALAN® HERBICIDE

**FOR USE ON ORNAMENTAL LAWNS AND TURF
WILL CONTROL CRABGRASS, FOXTAIL, WATERGRASS,
GOOSEGRASS, ANNUAL BLUEGRASS (*Poa annua*)
AND OTHER GRASSES AS LISTED**

**FOR USE ON THE FOLLOWING TURF:
BLUEGRASS (Perennial), RYEGRASS (Perennial), FESCUE,
BAHIAGRASS, BERMUDAGRASS, CENTIPEDEGRASS,
ST. AUGUSTINEGRASS & ZOYSIAGRASS**

ACTIVE INGREDIENT: **ACCEPTED**
N-butyl-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine . . . 1.30%
INERT INGREDIENTS: 98.70%
TOTAL: DEC. 23. 2002. 100.00%

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 32802-11

EPA Reg. No. 32802-11
EPA Est. No. 32802-WI-1 (A), 032802-11
First letter of bag code shows establishment where manufactured.
See tag attached to bag for fertilizer guarantee 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
Net Weight XX lbs (YY kg)

**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. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply directly to any body of water. 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.

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 Clawfoot), Annual Bluegrass (*Poa annua*), Barnyardgrass (Watergrass), and Green and Yellow Foxtail.

WHEN, WHERE AND HOW TO USE: Apply to the turf prior to the germination of the seeds of weedy grasses since established weeds will not be controlled. Apply only to healthy established turfgrass lawns. Do not make a spring application to Bermuda lawns that have been overseeded with winter grasses (rye) since thinning will occur. Do not use on Dichondra, nor to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipede grass, nor to bentgrass. Use only on well established turfgrasses since injury may occur to young tender growth. Do not apply in spring to bluegrass planted the previous fall. This product may thin fine-leaved Fescue lawns when used at higher rates than 116 pounds per acre (1.5 pounds A.I. per acre). Do not overdose. Follow directions. Apply this product approximately 2 weeks ahead of weed seed germination. Complete all cultural practices, such as aeration before application. Best weed control will be obtained if area is lightly irrigated soon after treatment.

HOW MUCH TO USE:
NORTHERN LAWNS (COOL SEASON GRASSES): For Crabgrass (etc.) apply 50 pounds to cover 15,000 square feet up to 19,000 square feet. For control of Annual Bluegrass (*Poa annua*) apply 50 pounds to cover 15,000 square feet.

SOUTHERN LAWNS (WARM SEASON GRASSES): For Crabgrass (etc.) apply 50 pounds to cover 10,000 square feet up to 15,000 square feet. For Annual Bluegrass (*Poa annua*), apply 50 pounds to cover 10,000 square feet.

RESEEDING TREATED AREAS: Delay reseeding 6 weeks when applying 50 pounds per 19,000 square feet. Delay reseeding 12 to 16 weeks when applied at the rate of 50 pounds per 10,000 or 15,000 square feet. When reseeding increase amount of seed needed for area by 25%.

APPROPRIATE TIMES TO APPLY THIS PRODUCT FOR CONTROL OF WEED SEEDS THAT GERMINATE DURING THE FOLLOWING PERIODS

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		

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 (50 lbs to cover):	19,000 15,000 10,000		
	(E)	11(E-F)	14(G)
Spyker 24-22 Rotary	3.8	4.0	4.5
Lesco Rotary	4.0	4.3	4.75
Prizelawn CB Rotary	4.0	4.3	4.75
EarthWay 2400 Rotary	1.4	1.6	1.9
Cyclone Pro	3.4	3.6	4.5
Scotts R8A	G	H	J
Lely Broadcast	2.4	2.6	3.4
Bigfoot	F,G	G,H	J

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. (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.