



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OCT 25 2002

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Kresti A. Lyddon  
Howard Johnson Enterprises, Inc.  
700 W. Virginia Street, Suite 222  
Milwaukee, WI 53204-1548

Dear Ms. Lyddon:

Subject: Revised Label  
Crabgrass Preventer Plus Turf Food  
EPA Registration No. 32802-9  
Your Submission Dated October 9, 2002

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Reinstate the "If in eyes:..." First Aid section. Since this product has not gone through re-registration process, we are not sure that this product is in Toxicity Category IV for primary eye irritation.

b. Delete the household use Storage and Disposal directions. The application rates in hundred pounds of product per acre on the labeling are not appropriate or applicable for household/residential use only pesticides. Please refer to PR Notice 2001-6. A copy is available at the following internet site:

[http://www.epa.gov/oppmsd1/PR\\_Notices/pr2001-6.pdf](http://www.epa.gov/oppmsd1/PR_Notices/pr2001-6.pdf)

c. Update the Storage and Disposal section to comply with PR Notice 83-3. A copy is available at the following internet site:

[http://www.epa.gov/oppmsd1/PR\\_Notices/pr83-3.html](http://www.epa.gov/oppmsd1/PR_Notices/pr83-3.html)

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Mr. James Stone at 703-305-7391.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Joanne I. Miller". The signature is written in a cursive style with a large initial "J".

Joanne I. Miller  
Product Manager (23)  
Herbicide Branch  
Registration Division (7505C)

Enclosure

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# CRABGRASS PREVENTER PLUS TURF FOOD WITH 1.02% 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- $\alpha,\alpha,\alpha$ -trifluoro-2,6-dinitro-*p*-toluidine . . . 1.02%

**INERT INGREDIENTS:**

TOTAL: . . . . .

EPA Reg. No. 32802-9

EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B)

First letter of bag code shows establishment where manufactured.  
See tag attached to bag for fertilizer guaranteed analysis.

Manufactured by:

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

BALAN is a 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.

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

**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.

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.  
EPA Reg. No. 32802-9 Page 1 of 1 02822

**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*), Barnyardgrass (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 Centipepedegrass. 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 159 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 Barnyardgrass apply at the 159 pounds per acre rate (1.62 pounds 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 198 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 Barnyardgrass apply at the 198 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 293 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 159 to 198 pounds per acre. Wait 12 to 16 weeks when applying at the rate of 293 pounds per acre. Best results will be obtained when the amount of seed per 1000 square feet is increased by 25%.

**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. 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)	159 lbs	198 lbs	293 lbs
Spyker 24-22 Rotary	4.4	4.75	5.0
Lesco Rotary	13(F-G)	15(G-H)	17(H-I)
Prizelawn CB Rotary	4.4	4.6	5.25
EarthWay 2400 Rotary	17	18	19
Cyclone Pro	4.3	4.5	5.3
Scotts R8A	J	K	L
Lely Broadcast	2.9	3.2	3.7
Bigfoot	I	J	K

**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.

**ACCEPTED with COMMENTS**  
**In EPA Letter Dated:**  
**OCT 25 2002**  
**Under the Federal Insecticide, Fungicide, and Rodenticide Act, for the pesticide registered under EPA Reg. No. 32802-9**