

JAN 28 2002

Kresti A. Lyddon
Howard Johnson's Enterprise, Inc.
70 W. Virginia Street
Suite 222
Milwaukee, WI 53204-1548

Dear Ms. Lyddon:

SUBJECT: All Season Balan Granular 2.5G
Label Amendment
EPA Registration No. 32802-7
Submission Dated November 28, 2001

The label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the following revisions:

1. The statement "If in eyes", Hold eye open and rinse slowly and gently with water for 15-20 minutes. remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. and Call a poison control center or doctor for treatment advise, should be included in your "First Aid statement.

The amended label supersede all previously accepted ones. A stamped copy is enclosed for your records. Please submit one copy of your printed label before you release the product for shipment.

Sincerely yours,

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

Enclosure

Joan Cooke

PREVENTS CRABGRASS, ANNUAL BLUEGRASS, YELLOW AND GREEN FOXTAIL AND MANY MORE

STOPS MANY UGLY WEED GRASSES BEFORE THEY GROW
CRABGRASS CAN TAKE OVER BEFORE YOU KNOW IT - TAKE CONTROL BEFORE IT DOES!

APPLY BEFORE GERMINATION OF WEEDS - DOES NOT KILL ANNUAL GRASSES AFTER THEY HAVE SPROUTED

ACTIVE INGREDIENT:

benfluralin: N-butyl-N-ethyl- α,α,α -trifluoro-2,6-dinitro-p-toluidine 2.5%

INERT INGREDIENTS: 97.5%

TOTAL: 100.0%

EPA Reg. No. 32802-7

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

First letter of bag code shows establishment where manufactured.

Manufactured by:

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

Balan is a trademark of Dow AgroSciences, LLC

NET WEIGHT:

**KEEP OUT OF REACH OF CHILDREN
CAUTION / PRECAUCION**

Precaucion al usuario: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

See (side or back) panel for further cautions, first aid information and directions for use.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled, or absorbed through skin. Avoid breathing dust or contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

(Alternate statement for household use packages:
Do not apply directly to water.)

APPROPRIATE TIMES TO APPLY

For Northern Cool Season Turf:

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
		1	1	2	2	3	3				

For Southern Warm Season Turf:

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
		1	1	2	2	3	3				

1. To control crabgrass, foxtail, barnyardgrass, etc.
2. To control goosegrass (watergrass)
3. To control annual bluegrass (*Poa annua*)

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 28 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

32802-7

	<ul style="list-style-type: none"> • 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:	
<p>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.</p>	

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.

WEEDS CONTROLLED: This product is a pre-emergence herbicide for use on established turf for the control of crabgrass (smooth and hairy), goosegrass (silver crabgrass or crowfoot), annual bluegrass (*Poa annua*), barnyardgrass (watergrass), and foxtail (green and yellow). It controls annual grass weeds by killing their seeds as they germinate. Apply to turf before germination of weed seeds, since established weeds will not be controlled.

WHERE TO APPLY: This product may be applied to: Kentucky bluegrass, perennial ryegrass, fescue, bahiagrass, bermudagrass, centipedegrass, zoysiagrass and St. Augustinegrass.

Precautions: Do not use on putting greens, dichondra, or newly sprigged bermuda, St. Augustine, centipede or zoysiagrass until these turfs are well established. Do not apply in spring to turfgrass planted the previous fall. This product may thin established annual bluegrass and fine-leaved fescues at rates above 1.4 pounds per 1000 square feet (60 pounds per acre; 1.5 pounds AI per acre). In bermudagrass overseeded with winter grasses, spring application of this product may thin overseeded grasses. Will not harm most nearby established ornamental trees and shrubs.

WHEN TO APPLY: Successful preemergence weed control requires proper timing of the application. Apply this product 1 to 2 weeks before germination of weed seeds, since established weeds will not be controlled. All annual weed grasses do not germinate at the same time. For most effective weed control, apply at the proper time:
Appropriate times to apply for northern cool season turf:
For crabgrass, foxtail, barnyardgrass, etc., apply Mar. 1 through June 1
For goosegrass, which germinates later, apply May 15 through July 1
For annual bluegrass, apply July 1 through Oct. 1
Appropriate times to apply for southern warm season turf:
For crabgrass, foxtail, barnyardgrass, etc., apply Feb. 1 through June 1
For goosegrass, which germinates later, apply April 1 through July 1
For annual bluegrass, apply Oct. 1 through Feb. 1

(alternate graph to show appropriate application dates.)

Apply this product evenly over the turf, using a properly calibrated fertilizer spreader. Avoid skips and excessive overlaps as poor weed control or turf injury may occur. For the most effective weed control, water or irrigate treated areas soon after application. Cultural practices that disturb the soil (such as aeration) should be done before application.

SPRING GERMINATING ANNUAL GRASSES: For pre-emergence control of crabgrass, Foxtails and Barnyardgrass.

NORTHERN (COOL SEASON) TURF: Apply 1.4 to 1.85 pounds per 1000 square feet (60 to 80 pounds per acre; 1.5 to 2 pounds AI per acre) in the spring 1 to 2 weeks prior to the onset of conditions favorable for annual weed grass seed germination.

SOUTHERN (WARM SEASON) TURF: Apply 1.85 to 2.75 pounds per 1000 square feet (80 to 120 pounds per acre; 2 to 3 pounds AI per acre) in the late winter or early spring, 1 to 2 weeks prior to the onset of conditions favorable for annual weed grass seed germination.

LATE GERMINATING ANNUAL GRASSES: Goosegrass. Goosegrass normally germinates 4 to 6 weeks later than crabgrass, so applications of this product should be timed accordingly.

NORTHERN (COOL SEASON) TURF: Apply 1.85 pounds per 1000 square feet (80 pounds per acre; 2 pounds AI per acre) in late spring or early summer 1 to 2 weeks prior to expected germination of Goosegrass.
SOUTHERN (WARM SEASON) TURF: Apply 1.85 to 2.75 pounds per 1000 square feet (80 to 120 pounds per acre; 2 to 3 pounds AI per acre) in late spring or early summer 1 to 2 weeks prior to expected germination of goosegrass.

FOR FULL SEASON WEED CONTROL: For pre-emergence control of both early germinating annual grasses (crabgrass, foxtail, barnyardgrass) and later germinating goosegrass, 2 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.

PRE-EMERGENCE CONTROL OF ANNUAL BLUEGRASS (*Poa annua*): In areas of heavy infestation of annual bluegrass, its elimination will temporarily result in thin turfgrass areas. Proper fertilization, irrigation and soil incorporated reseeding will encourage existing desirable grasses and newly planted grasses to fill in these thin areas previously occupied by annual bluegrass.

NORTHERN (COOL SEASON) TURF: Apply 1.85 pounds per 1000 square feet (80 pounds per acre; 2 pounds AI per acre) in late summer or early fall, and again in late winter or early spring 1 to 2 weeks before expected germination of annual bluegrass.

SOUTHERN (WARM SEASON) TURF: Apply 2.75 pounds per 1000 square feet (120 pounds per acre; 3 pounds AI per acre) in late summer early fall 1 to 2 weeks prior to the expected germination of Annual bluegrass. In southern areas where germination of annual bluegrass continues for extended periods, a second application (at the same rate) can be made 10 to 12 weeks after initial treatment.

RESEEDING: This product will inhibit germination of grass seed if seeded too soon after application. When reseeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. Increase the amount of seed used, and use equipment designed to place seed in contact with soil (silt seeder). Delay reseeding treated areas for 12 to 16 weeks after application of the highest recommended rate.

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet	1.4 lbs	1.85 lbs	2.75 lbs
	Spreader A		
Spreader B			
Spreader C			
Spreader D			

(This chart may contain additional spreader brands/models, spreader settings, and instructions for spreader use and calibration, as appropriate for the product)

GUARANTEE: This product is unconditionally guaranteed.

Alternate wording for warranty statement:

GREEN GUARANTEED: Your satisfaction is guaranteed when this product is used in accordance with instructions. Of product performance is less than satisfactory, seller will refund the full purchase price with evidence of purchase.

Alternate wording for warranty statement:

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

Alternate wording for warranty statement:

WARRANTY AND DISCLAIMER: Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer/seller makes no other warranty, expressed or implied, and shall not be liable for indirect or consequential damages.

Alternate wording for warranty statement:

WARRANTY AND DISCLAIMER: Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss.

Alternate wording for warranty statement:

NOTICE: Manufacturer/seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Plant injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of manufacturer/seller. In no case shall manufacturer/seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Except as expressly provided, manufacturer/seller makes no other warranties or representations, expressed or implied, or by usage of trade, statutory or otherwise, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy for loss or damage resulting from this product shall be limited to the cost of the product.

(Alternate directions for use for household use packages:)

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.

FOR HOME LAWN AREAS: Prevents annual grass weeds including crabgrass, foxtail, barnyardgrass and annual bluegrass. Controls annual grass weeds by killing their seeds as they germinate - does not control established weeds. For effective weed control, this product must be applied 1 to 2 weeks before germination of weed seeds.

Prevents crabgrass from sprouting through lawns of Kentucky bluegrass, perennial ryegrass, fescue, bahiagrass, bermudagrass, centipedegrass, zoysiagrass and St. Augustinegrass. Do not use on dichondra, or newly sprigged bermuda, St. Augustine, centipede or zoysiagrass until grass is well established. Do not apply in spring to turfgrass planted the previous fall. Will not harm most nearby established ornamental trees and shrubs.

To prevent crabgrass, foxtails, barnyardgrass, goosegrass: Use the application best suited to your climate:

Northern lawns: Apply this 9 pound bag to cover 4500 to 6000 square feet (1.5 to 2 pounds per 1000 square feet) in the spring, 1 to 2 weeks before the expected germination of weed seeds.

Southern lawns: Apply this 9 pound bag to cover 3000 to 4500 square feet (2 to 3 pounds per 1000 square feet) in late winter, 1 to 2 weeks before the expected germination of weed seeds.

If needed, repeat application in 8 to 10 weeks. Do not reseed within 6 weeks after application.

To prevent annual bluegrass (*Poa annua*): Use the application best suited to your climate. Fertilize, water and reseed to fill in any thin areas previously occupied by annual bluegrass.

Northern lawns: Apply this 9 pound bag to cover 4500 square feet (2 pounds per 1000 square feet) in late summer or early fall. Repeat application in late winter or early spring, 1 to 2 weeks before the expected germination of annual bluegrass.

Southern lawns: Apply this 9 pound bag to cover 3000 square feet (3 pounds per 1000 square feet) in late summer or early fall, 1 to 2 weeks before the expected germination of annual bluegrass. If needed, repeat application in 10 to 12 weeks.

Apply this product evenly over the lawn with a fertilizer spreader (see spreader setting chart). Water the treated areas soon after application. Cultural practices that disturb the soil (such as aeration) should be done before application.

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet	1.5 lbs	2 lbs	3 lbs
	Spreader A		
Spreader B			
Spreader C			
Spreader D			

(This chart may contain additional spreader brands/models, spreader settings, and instructions for spreader use and calibration, as appropriate for the product)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container in a locked storage area out of reach of children and domestic animals.

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 packages:)

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 unused product down any indoor or outdoor drain or toilet.