



177 25
19 11 93

File

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

APR 6 1994

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

H. R. McLane
H R McLANE INC
Agent for: HOWARD JOHNSON'S ENTERPRISES
7210 Red Road - Suite 206
Miami, FL 33143

SUBJECT: Label Amendment Submission of 10/18/93 in Response to PR Notice 93-7
EPA Reg. No. 32802-11
BENEFIN 1.3% PLUS

Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments on the attached sheet are addressed. Other than the alterations listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard. A copy of your proposed labeling stamped "ACCEPTED WITH COMMENTS" is enclosed.

WHAT THIS ACCEPTANCE MEANS:

Based on your certification, the Agency has accepted only those changes to your labeling which are necessary to comply with PR Notices 93-7 and 93-11, which reflect the WPS labeling requirements of 40 CFR part 156, subpart K. Any other labeling changes submitted in connection with this amendment application and not directly related to compliance with PR Notice 93-7 or 93-11 have neither been reviewed nor accepted by the Agency. If you wish to make any such changes, you must submit a separate amendment application proposing them. If your product registration is currently suspended, acceptance of this labeling amendment does not affect the suspension in any way.

BEST AVAILABLE COPY



Recycled/Recyclable
Printed with Soy/Canola Ink on paper that
contains at least 50% recycled fiber

WHAT YOU NEED TO DO NEXT:

Send to EPA one (1) copy of the final printed labeling.

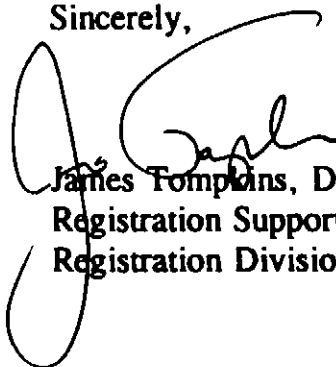
Submit the final printed labeling via the U.S. Postal Service to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs (7505C)
U.S. Environmental Protection Agency
401 M Street, SW
Washington, D.C. 20460-0001

Hand or courier deliveries of final printed labeling may be made to:

Document Processing Desk (FIN-LABEL)
Office of Pesticide Programs
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

Sincerely,



James Tompkins, Deputy Chief
Registration Support Branch
Registration Division (7505W)

Enclosures

BEST AVAILABLE COPY

HOWARD JOHNSON'S ENTERPRISES
32802-11 10/18/93
BENEFIN 1.3% PLUS

Original Submission

Change exclusionary statement from use on ornamental or ornamental to "Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes."

BEST AVAILABLE COPY

BENEFIN 1.30 PLUS

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantings, ornamental gardens or parks, or on golf courses or lawns and grounds.

FOR USE ON ORNAMENTAL LAWNS AND TURF—Will Control Crabgrass—Foxtail—Watergrass—Annual Bluegrass (Poa Annua)—and other grasses as listed.

For use on the following turf—Bluegrass (Perennial)—Ryegrass (Perennial)—Fescue—Bahagrass—Bermudagrass—Centipede-grass—St. Augustine Grass—Zoysiagrass

ACTIVE INGREDIENTS:

N-butyl-N-ethyl-alpha, alpha, alpha, trifluoro-2,6-dinitro-p-toluidine	1.30%
INERT INGREDIENTS:	98.70%
Total	100.00%

**Howard Johnson's Enterprises, Inc.
Milwaukee, WI 53201**

EPA REG. NO. 32802-11

**EPA EST. NO. 32802-WI-1 (A)
32802-MO-1 (B)**

The first letter of code indicates location of manufacturing plant.

NET WEIGHT 50 POUNDS

Fertilizer guarantee found on separate tag.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENTS OF PRACTICAL TREATMENTS

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

IF ON SKIN: Remove contaminated clothing. Wash affected area with soap and water.

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

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish. Do not apply directly to any body of water. Do not apply when weather conditions favor drift from treated areas.

DIRECTIONS FOR USE

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 a 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. **HOUSEHOLD:** Do not reuse empty bag. Wrap and put in trash.

DIRECTIONS FOR USE (Cont.)

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

When applied according to these directions this product can be used safely on the following turfgrass varieties: PERENNIAL BLUEGRASS VARIETIES, PERENNIAL RYEGRASS VARIETIES, BERMUDAGRASS, BAHAGRASS, CENTIPEDEGRASS, FESCUE VARIETIES, ST. AUGUSTINE GRASS and ZOYSAGRASS lawns and ornamental turf.

WEEDS CONTROLLED

This product contains a pre-emergence herbicide plus a complete lawn food. It should be applied to established turf for the control of CRABGRASS (Silver Crab or Common), GOOSEGRASS (Silver Crab or Common), BARNYARDGRASS

WHERE, WHEN AND HOW TO APPLY THIS PRODUCT

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

DO NOT: 1. Apply in the spring to Bermuda Grass which has been overseeded with winter grasses (rye) since thinning will occur.

DO NOT: 2. Do not use on Dichondra, nor to newly sprigged areas of Bermuda Grass, St. Augustine Grass, or Centipede-grass, nor to Bentgrass.

DO NOT: 3. Apply in the spring to Bluegrass planted the previous fall. This product may thin Fine-leaved Fescue lawns when used at higher rates than 116 lbs. per acre. (1.5 lb. A.I./acre). Do not overdose. Follow directions.

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

Northern Lawns

For Crabgrass, Foxtail, Goosegrass, Watergrass
Germinates—Mid March up to Mid May—Apply March 1 to May 1

For Poa Annua (Annual Bluegrass)

Germinates—Mid August to October 1—Apply August 1 to September 15

Southern Lawns

For Crabgrass, Foxtail, Goosegrass, Watergrass

Germinates—February 1 to Mid April—Apply January 15 to April 1

For Poa Annua (Annual Bluegrass)

Germinates—October 1 through December—Apply September 15 to December 1

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 lbs. to cover 15,000 sq. ft. (equal to 1.90 lbs. Active per acre) up to 19,000 sq. ft. (equal to 1.50 lbs. Active per acre). For Poa annua apply 50 lbs. to cover 15,000 sq. ft.

SOUTHERN LAWNS: (Warm Season Grasses)—For Crabgrass (etc.) apply 50 lbs. to cover 10,000 sq. ft. (equal to 2.86 lbs. Active per acre) up to 15,000 sq. ft. (equal to 1.90 lbs. Active per acre). For Poa annua apply 50 lbs. to cover 10,000 sq. ft.

RESEEDING TREAT AREAS

Delay reseeding:—6 weeks when applying at the rate of 1.5 lbs. Active per acre. (50 lbs. per 19,000 sq. ft.)

—12 to 16 weeks when applied at rate of 1.90 lbs. Active per acre and above. (50 lbs. per 10,000 or 15,000 sq. ft.). When reseeding increase amount of seed needed for area by 25%

LAWN APPLICATIONS AND RATES

Make sure of your spreader calibration. Use a "Drop Type" or "Cyclone Type"

SPREADER SETTINGS

SPREADER	1.50 LBS A/ACRE	2.0 LBS A/ACRE	3.0 LBS A/ACRE
SPYKER PRO	3.6-3.7	3.8-4.0	4.3-4.5
SCOTT'S R7X	F	G-H	I-J
LESCO B'CAST	F	G-H	I-J
PRIZE CB-85	4.1-4.3	4.4-4.6	4.8-5.0
CBT-85	4.1-4.3	4.4-4.6	4.8-5.0
CYCLONE PRO	3.6-3.7	3.8-4.0	4.3-4.5
LELY B'CAST	2.2-2.3	2.6-2.8	3.0-3.2

These are approximate settings. You must calibrate your own spreader since it may vary due to worn or damaged condition.

50 LBS. TO TREAT 19,000 SQ. FT. = 115 LBS./ACRE = 1.50 LBS. A.I./ACRE

50 LBS. TO TREAT 15,000 SQ. FT. = 145 LBS./ACRE = 2.00 LBS. A.I./ACRE

50 LBS. TO TREAT 10,000 SQ. FT. = 218 LBS./ACRE = 3.00 LBS. A.I./ACRE

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

ACCEPTED
with COMMENTS
In EPA Letter Dated

8/87

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

32802-11

BEST AVAILABLE COPY

OCT 18 1993