

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

32802-00

DATE OF ISSUANCE

Oct 5, 1992

TERM OF ISSUANCE

Conditional, expires: July 31, 1994

NAME OF PESTICIDE PRODUCT

DIMENSION<sup>6</sup> 0.080 PLUS

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

HOWARD JOHNSON'S ENTERPRISES, INC.  
P.O. BOX 2990  
Milwaukee, WI 53201

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that you:

1. Add the phrase "EPA registration no. 32802-00" to the label before you release the product for shipment.
2. Submit five (5) copies of the final printed labeling, before you release the product for shipment.

and provided that Monsanto Company, the manufacturer of the active ingredient of this product, submits the required data to continue the registration of althiofyr as listed in the EPA fact sheet No. 223.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosure

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

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

Oct 5, 1992

# DIMENSION 0.086 PLUS

Dimension 0.086 Plus is a selective herbicide \*PLUS fertilizer combination which will provide preemergence control of listed annual grasses and broadleaf weeds in established lawns and ornamental turf areas.

**For Professional Turf Applicators Only**

ACTIVE INGREDIENT: Dithiopyr, 3,5-pyridinylcarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester - 0.086%  
 INERT INGREDIENTS 99.914%  
 TOTAL 100.000%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

Dimension is a Registered Trade Mark of Monsanto. EPA Est. No. 32802-WI-1(A) 32802-MO-1(B). The first letter of code on package end indicates location of manufacturing plant. Fertilizer guarantee found on separate tag.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
 Causes eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**STATEMENTS OF PRACTICAL TREATMENT**

**IF IN EYES** Immediately flush eyes with plenty of water. Get medical attention if irritation persists. **IF INHALED** Remove individual to fresh air. Seek medical attention if breathing difficulty develops.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Drift or runoff may severely affect aquatic organisms. 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 contaminate water when disposing of equipment washwaters.

**PRECAUTION:** While avian toxicology studies have shown low acute toxicity to birds, the potential for avian reproduction effects is being evaluated. To reduce potential exposure to birds, do not apply this product in split applications, make only one application per season, do not apply more than 0.5 lbs. of A.I. per acre. Avoid known bird nesting sites and areas where birds are actively feeding when applying this product.

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

**STORAGE AND DISPOSAL**

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. **STORAGE:** Store this product in original container only. In case of spill, sweep up material and dispose of material according to label directions. **PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. **CONTAINER DISPOSAL:** Do not reuse emptied container. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**GENERAL USE INSTRUCTIONS FOR TURFGRASSES**

This product may be used on the following established turfgrasses:

- Creeping Bentgrass (Agrostis palustris)
- Kentucky Bluegrass (Poa pratensis)
- Fine Fescue\* (Festuca rubra)
- Tall Fescue (Festuca arundinacea)
- Perennial Ryegrass (Lolium perenne)
- Bahiagrass (Paspalum notatum)
- Bermudagrass (Cynodon dactylon)
- Buffalograss (Buchloe dactyloides)
- Carpentergrass (Axonopus compressus)
- Centipedegrass (Eremochloa ophiuroides)
- Kikuyugrass (Pennisetum clandestinum)
- St. Augustinegrass (Stenotaphrum secundatum)
- Zoysiagrass (Zoysia japonica)

\*The following Fescues varieties are sensitive to this product:  
 Arden, Banner, Beauty, Bigard, CP-2, Enjoy, HF-23, Highlight, Ivalo, Kohler, Montana, Mary, Pennlawn, Tamara, Talaria, Walford and Watsona.

**WEEDS CONTROLLED**

Dimension 0.086 Plus controls the following weeds when applied at proper rates and times for Northern and Southern grasses:

Weeds	lbs. A.I. North	lbs. A.I. South
Crabgrass Large, Smooth	0.125 to 0.25	0.25 to 0.38
Foxtail Green, Yellow	0.25	0.38
Barnyardgrass	0.25	0.38
Crowfootgrass		
Kikuyugrass	(equiv. to 50 lbs. to treat sq ft.)	(equiv. to 50 lbs. to treat sq ft.)
Lespedeza common	7,500	4,900
Oxalis	7,500	4,900
Buttercup Oxalis	7,500	4,900
Creeping Woodsorrel	sq ft.)	sq ft.)
Yellow Woodsorrel		
Plantain common		
Seedwell corn		
Smartweed		
Bluegrass annual	0.25 to 0.38	0.38 to 0.50
Bittergrass		
Chickweed	(equiv. to 50 lbs. to treat sq ft.)	(equiv. to 50 lbs. to treat sq ft.)
Geranium, Carolina	4,900 to 7,500	3,700 to 4,900
Goosegrass		
Henbit		
Parsley-piert		
Sheepspeweed		
Pygrass, Annual, Perennial		
Sheepspurse		
Spurge, Prostrate, Spotted		

\*The higher rates (more product per acre) are recommended where infestations are heavy and/or dense.

**GENERAL PRECAUTIONS WHEN APPLYING**

Cultural practices such as aeration, dethatching, and verticillating should be completed and the turf allowed to recover before application of this product. Irrigation or rainfall within 7 days after application may improve weed control.

**GENERAL PRECAUTIONS WHEN APPLYING (Cont.)**

- 2 This product should be applied 7 to 14 days prior to the seed germination of annual grasses and/or broadleaf weeds.
- 3 New lawn and/or seedling growth may be inhibited if surface seeding or sprigging is done within 4 months after an application. Use a "Silt Seeder" or equivalent for best results.
- 4 This product may be applied to any healthy well established turfgrass that has been seeded, sodded, or sprigged. Use on turf that is poorly established, weakened, or mechanically stressed may increase the potential for delayed recovery.
- 5 Do not apply over-the-top of desirable flowers, vegetables, shrubs or trees.
- 6 Do not use clippings from treated turf for animal feed or for mulching around fruit trees, flowers, shrubs, or vegetables.
- 7 Do not allow domestic animals to feed or forage on the treated turf.
- 8 For control of annual bluegrass and winter annuals, apply in the fall of the year prior to their seed germination.

**USE/RATE EQUIVALENTS CHART**

50 lbs. Covers	lbs. / acre	lbs. / 1,000 sq ft.	lbs. A.I. / acre
15,000 sq ft.	145 lbs.	3.33 lbs.	0.125 lbs.
10,000 sq ft.	220 lbs.	5.00 lbs.	0.1875 lbs.
7,500 sq ft.	290 lbs.	6.67 lbs.	0.250 lbs.
4,900 sq ft.	440 lbs.	10.1 lbs.	0.380 lbs.
3,700 sq ft.	580 lbs.	13.3 lbs.	0.500 lbs.

**SPREADER SETTINGS**

The following spreader settings are for new spreader equipment. Your spreader may need adjustment since proper application is based on the spreader's age, and use. Follow the directions in your spreader "Manual" for proper calibration. Poor weed control will result from uneven or improper application.

Spreader	Pounds A.I. per acre.				
	0.125	0.188	0.25	0.38	0.500
Spyker Pro	3.9	4.4	4.9	4.4(2x)	4.9(2x)
Scotts	G-H	I-J	K	I-J(2x)	K(2x)
Lescoc	G-H	I-J	K	I-J(2x)	K(2x)
Prize	4.4	4.9	5.4	4.9(2x)	5.4(2x)
Cyclone	3.9	4.4	4.9	4.4(2x)	4.9(2x)
Lely	2.8	3.4	3.8	3.4(2x)	3.8(2x)

Notice: Buyer and user assume all risk and liability of use, storage, and/or handling of this product not in accordance with the terms of this label. (Dimension 086 pm 4 / 08-01-92)

GUARANTEED FERTILIZER ANALYSIS	
Total Nitrogen (N)	20%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	4%
Soluble Potash (K <sub>2</sub> O)	6%
Nutrient Source: Ureaformaldehyde, Urea, Sulfur Coated Urea, Ammonium Phosphate, Muriate of Potash	

**HOWARD JOHNSON'S ENTERPRISES, INC.**  
 P.O. BOX 2990 - MILWAUKEE, WI 53201

ACCEPTED  
with COMMENTS  
by EPA Letter 10/28/92

5 OCT 1992

I hereby certify that this product is in accordance with the label.  
 \_\_\_\_\_  
 Date: \_\_\_\_\_