

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	32802-09	Oct 5, 1992
	TERM OF ISSUANCE Conditional, expires: July 31, 1994	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT SPRENSION® 0.17% PLUS		

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

HOWARD JOHNSON'S ENTERPRISES, INC.
 P.O. BOX 2950
 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 5(c)(7)(C) provided that you:

1. add the phrase "EPA REGISTRATION NO. 32802-09" 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 cyromazine 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.

Joanne I. Miller
 Product Manager (25)
 Fungicide-Herbicide Branch
 Registration Division (R-7505C)

ENCLOSURE

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
<i>[Signature]</i>	Oct 5, 1992

DIMENSION® 0.172 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-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester - - 0.172%
 INERT INGREDIENTS: - - - - - 99.828%
TOTAL 100.000%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 32802- 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

CAUTION: 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 adversely affect aquatic organism. 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.

BIRD CAUTION: 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.

DIRECTIONS 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 Fescue varieties are sensitive to this product:
 Atlanta, Banner, Beauty, Bigart, CF-2, Enjoy, HF-63, Highlight, Inco, Kokoi, Majestic, Mary, Pennlawm, Tamara, Tallfescue, Walford and Waldine.

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		
Barnyardgrass	0.25	0.38
Crowfootgrass		
Kikuyugrass	(equiv. to 50 lbs. to treat)	(equiv. to 50 lbs. to treat)
Lespedeza, common		
Oxalis		
Buttercup Oxalis	15,000 sq.ft.)	10,000 sq.ft.)
Creeping Woodsorrel		
Yellow Woodsorrel		
Purslane, common		
Speedwell, com		
Smutgrass		
Bluegrass, annual	0.25 to 0.38*	0.38 to 0.50*
Bittergrass		
Chickweed	(equiv. to 50 lbs. to treat)	(equiv. to 50 lbs. to treat)
Geranium, Carolina		
Goosegrass		
Henbit	10,000 to 15,000 sq.ft.)	7,500 to 10,000 sq.ft.)
Parsley-plant		
Pineappleweed		
Ryegrass, Annual; Perennial		
Shepardspurge		
Spurge, Prostrate; Spotted		

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

GENERAL PRECAUTIONS WHEN APPLYING

1. Cultural practices such as aeration, dethatching, and verticutting 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.)

- This product should be applied 7 to 14 days prior to the seed germination of annual grasses and/or broadleaf weeds.
- 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.
- 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.
- Do not apply over-the-top of desirable flowers, vegetables, shrubs or trees.
- Do not use clippings from treated turf for animal feed or for mulching around fruit trees, flowers, shrubs, or vegetables.
- Do not allow domestic animals to feed or forage on the treated turf.
- 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
30,000 sq.ft.	75 lbs	1.67 lbs	0.125 lbs
20,000 sq.ft.	110 lbs	2.50 lbs	0.1875 lbs.
15,000 sq.ft.	145 lbs	3.33 lbs	0.250 lbs.
10,000 sq.ft.	220 lbs	5.00 lbs	0.380 lbs.
7,500 sq.ft.	290 lbs	6.67 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	3.3	3.6	3.7	4.4	4.9
Scotts	E	F-G	G-H	I-J	K
Lesco	E	F-G	G-H	I-J	K
Prize	3.3	4.0	4.4	4.8	5.4
Cyclone	3.3	3.6	3.9	4.4	4.9
Lely	2.0	2.2	2.6	3.4	3.8

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. (Dimen 172 pm4 / 06-01-92)

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	20%
Available Phosphoric Acid (P ₂ O ₅)	4%
Soluble Potash (K ₂ O)	6%

Nutrient Source: Ureaformaldehyde, Urea, Sulfur Coated Urea, Ammonium Phosphate, Murate of Potash

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

ACCEPTED
with COMMENTS
to EPA Letter Dated:

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
for the pesticide

No.
32802-69

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