



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

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

OFFICE OF  
PREVENTION PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 10/08/93 in Response to PR Notice 93-7  
EPA Reg. No. 32802-69  
DIMENSION 0.172 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 (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

**BEST AVAILABLE COPY**

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



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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division

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 10/08/93  
in Compliance with the PR Notice 93-7  
EPA Reg Nr. 32802-69  
DIMENSION 0.172 PLUS

Correct the typographical errors circled on your proposed label.

# DIMENSION® 0.172 PLUS

Dimension® 0.172 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.

Not for Use on Turf being grown for Sale or other Commercial Use, as Sod, for Commercial Seed Production, or for Reseeding Purposes.

ACTIVE INGREDIENT: Dithiopyr, 3,5-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethylester - 0.172%  
 INERT INGREDIENTS: 99.828%  
 TOTAL 100.000%

NET WEIGHT 50 POUNDS

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

EPA Reg. No. 32802-69 Dimension is a Registered Trade Mark of Monsanto EPA Est. No. 32802-WI-1(A) 32802-10-1(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 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.

**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)
Bahia grass (Paspalum notatum)
Bermudagrass (Cynodon dactylon)
Buffalograss (Buchloe dactyloides)
Carpentergrass (Axonopus compressus)
Centipedegrass (Erenochloa ophiuroides)
Kikuyugrass (Pennisetum clandestinum)
St. Augustinegrass (Stenolaphrum secundatum)
Zoysiagrass (Zoysia japonica)

\*The following Fescue varieties are sensitive to this product: Atlanta Banner, Beauty, Bigard, CF-2, Enjoy, III-93, Highlight, Ivado, Koket, Myrtle, Mary, Pennington, Tamara, Talamo, Wallford and Waldora.

**WEEDS CONTROLLED**

Dimension 0.172 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	15,000	10,000
Oxalis	15,000	10,000
Buttercup Oxalis	15,000	10,000
Creeping Woodsorrel	sq. ft.)	sq. ft.)
Yellow Woodsorrel		
Purslane, common		
Speedwell, rom		
Smartweed		
Bluegrass, annual	0.25 to 0.38*	0.38 to 0.50*
Buttergrass		
Chickweed	(equiv. to 50 lbs. to treat)	(equiv. to 50 lbs. to treat)
Geranium, Carolina	10,000 to 15,000	7,500 to 10,000
Goosegrass	10,000 to 15,000	7,500 to 10,000
Henbit	10,000 to 15,000	7,500 to 10,000
Parsley-piert	15,000	10,000
Pineappleweed	sq. ft.)	sq. ft.)
Ryegrass, Annual, Perennial		
Sheepspurge		
Squid, 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.
- Do not use this product on putting greens.

**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**

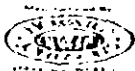
The following spreader settings are for new spreader equipment. Your spreader may need adjustment since proper application is based on the spreader's age, and use. Follow the directions in your spreader "Manual" for proper calibration. Poor weed control will result from uneven or improper application.

Spreader	Pounds A. I. per acre				
	0.125	0.188	0.25	0.38	0.500
Spyder Pro	3-3	3-6	3-9	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	2-8	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. (32 69AMD F14 / Remv Prod App Only - Add WPS excise Statist)

**GUARANTEED ANALYSIS (Found on Separate Tag)**

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



**HOWARD JOHNSON'S ENTERPRISES, INC.**

P.O. BOX 2990 - MILWAUKEE, WI 53201

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