

32802-68

2/15/2013



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

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Wendy Danowski  
Howard Johnson's Enterprises, Inc.  
9675 S. 60<sup>th</sup> Street  
Franklin, WI 53132

FEB 15 2013

Subject: Label Notification; Per PR-Notice 98-10  
Dithiopyr 0.086 Plus  
EPA Reg. No. 32802-68  
Date Submitted: January 11, 2012  
Proposed Alternate Brand Name: Terre Crabgrass Preventer Plus with Dimension 0.086%

Dear Ms. Danowski:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated January 11, 2012 for the product referenced above. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact Jasmine Branch at (703) 347-0351 or [branch.jasmine@epa.gov](mailto:branch.jasmine@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn Montague".

Kathryn Montague  
Product Manager 23  
Herbicide Branch  
Registration Division (7505P)







Howard Johnson's Enterprises


Date: January 11, 2012

Product: Terre Crabgrass Preventer Plus with 0.086% Dimension

Registrant: Howard Johnson's Enterprises, Inc  
 9675 S 60<sup>th</sup> Street  
 Franklin, WI 53132

Action: Notification of Additional Brand Name

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152-46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.X.C. Sec 1001 to willfully make false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and CFR 152-46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Sincerely,  


Wendy C. Danowski  
 Regulatory Affairs

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# PREVENTS CRABGRASS PLUS with 0.086% DIMENSION®

SELECTIVE HERBICIDE PLUS FERTILIZER FOR PREEMERGENCE CONTROL OF LISTED ANNUAL GRASSES AND BROADLEAF WEEDS IN ESTABLISHED LAWNS & ORNAMENTAL TURF

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

EPA Reg. No. 32802-68  
 EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B)  
 First letter of bag code shows establishment where manufactured.  
 DIMENSION® is a trademark of Dow AgroSciences

Read the entire "Directions for Use" and "Warranty Statement" before using this product. If terms are not acceptable, return the unopened product container at once to the seller.

# 20-3-5

## GUARANTEED ANALYSIS

- Total Nitrogen (N) 20%
- 1.17% Ammoniacal Nitrogen
- 18.83% Urea Nitrogen\*
- Available Phosphate (P2O5) 3%
- Soluble Potash (K2O) 5%
- Derived From: DIAMMONIUM PHOSPHATE, MURIATE OF POTASH, POLYMER COATED UREA, UREA
- \* 5.00% Slowly Available Nitrogen from Polymer Coated Urea
- Chlorine (Cl), not more than 6.00%

F315

Net Weight Bulk Density Item Number  
 40 lbs (18.20 kg) 65 FGP03801

## KEEP OUT OF REACH OF CHILDREN

## CAUTION PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
 Harmful if inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.  
**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift or runoff may adversely affect aquatic organisms in adjacent aquatic sites. 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 apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

<b>If in eyes:</b>	• 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. • Call a poison control center or doctor for treatment.
<b>If inhaled:</b>	• 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.
<b>If on skin or clothing:</b>	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
<b>If swallowed:</b>	• Call a poison control center or physician immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or physician. • Do not give anything by mouth to an unconscious person. • <b>Hot line number:</b>

Have the product container or label with you when calling a poison control center, doctor, or hospital. For more information on this pesticide product (including health concerns, toxic effects, and suicide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

**STORAGE AND 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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or 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.

Manufactured by:  
 Howard Johnson's Enterprises, Inc.  
 700 W. Virginia St., No. 222  
 Milwaukee, WI 53204

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

## NOTIFICATION

FEB 15 2013

**DIRECTIONS FOR USE:** It is a selective herbicide for crabgrass control in a manner inconsistent with its labeling in the State of New York. For use by professional turf applicators only, at no more than 13.3 lbs per 1000 sq ft per year (0.5 pounds AI per acre per year). Not for use on turf being grown for sale or other commercial use as sod, or for herbicide control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turf. Apply this product only to seeded, sodded, or spigged turf that is well established. Turf must develop a good root system and uniform stand, and have received at least two mowings following seeding, sodding or spigging before making the first application of this product. Use of this product on turf that is not well established, or weakened by weather, pests or other stress, may increase the chance of crabgrass injury. This product provides pre-emergence control of crabgrass (large, smooth, and slender species) when applied prior to emergence of crabgrass from the ground. In addition, this product provides "early post-emergence" control during the early stages of growth after crabgrass has displayed its fifth leaf or first leaf (which generally corresponds to time when you can first see the crabgrass plants in the lawn). The benefit of this post-emergence control is that it gives the user a 2 to 4 week longer period of time to make applications for effective control of crabgrass.

**WHERE TO USE:** This product may be used on the following established turfgrasses: Creeping Bentgrass (Ammophila 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), Carpetgrass (Axonopus compressus), Centipedegrass (Eriochloa ciliaris), Kikuyugrass (Pennisetum clandestinum), St. Augustinegrass (Stenotaphrum secundatum), Zoysiagrass (Zoysia japonica), and other varieties of creeping bentgrass, such as Cobanese, Carman, Seaside and Washington. Do not apply this product to Colonial Bentgrass (Agrostis tenuis) varieties.  
 \*Turfgrass injury may result from use of this product on certain varieties of creeping bentgrass, such as Cobanese, Carman, Seaside and Washington. Do not apply varieties of creeping bentgrass have been tested. Do not apply this product to Colonial Bentgrass (Agrostis tenuis) varieties.  
 \*\*Turfgrass injury may result from use of this product on the following Fescue varieties which are sensitive to this product: Valo, Kokeri, Jamestown, Majenta, Mary, Pennlawn, Tamara, Tatlana, Wallfort and Waldina. Not all varieties of fescue have been tested.  
 \*\*\*Do not use this product on seedling Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.  
 \*\*\*\*Do not use this product on seedling Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

REGION	APPLICATION RATES FOR Crabgrass Control	
	PREEMERGENCE USE (high cut turfgrass)	POST-EMERGENCE USE (low cut turfgrass)
North	3.33 lbs / 1000 sq ft (145 lbs AI/acre)	6.67 lbs / 1000 sq ft (290 lbs AI/acre)
Transition	4.89 lbs / 1000 sq ft (213 lbs AI/acre)	9.77 lbs / 1000 sq ft (425 lbs AI/acre)
South	6.67 lbs / 1000 sq ft (290 lbs AI/acre)	13.33 lbs / 1000 sq ft (580 lbs AI/acre)
Coastal South	9.77 lbs / 1000 sq ft (425 lbs AI/acre)	13.33 lbs / 1000 sq ft (580 lbs AI/acre)
North: All other areas.	0.366 lb AI/acre	0.50 lb AI/acre

North: All other areas.  
 Transition: DE, KS, KY, MD, MO, MI, VA, southeastern PA, southern areas of IL, IN, OH, and coastal areas of CT, NY and RI  
 South: AL, AR, AZ, CA, LA, MS, NM, NV, OK, SC, TN and TX  
 Coastal South: HI, FL, southern coastal areas of AL, GA, LA, MS, NC, SC, TX  
 \*May require split or sequential applications for full control.

**SPRING APPLICATIONS:** For single applications in the spring or early summer, use the appropriate rate from "Application Rates" table (depending on user's location, mowing height, pre- or post-emergent use). The duration of residual weed control is directly related to the total rate applied, but varies depending on weather, weed pressure and local soil. Use "Program 1" for pre-emergence control. This program should not be used for post-emergence crabgrass control. Use "Program 2" for pre-emergence control where turf is cut low (golf course fairways) or where weed control was not conducted the previous year. This program provides 4 to 6 months of pre-emergence weed control, and also for early post-emergence control in the spring, summer or fall. This product may be applied as a single application or as a split application for crabgrass control in the spring, summer or fall.

**FALL APPLICATION:** This product can also be applied in late summer or early fall (late August through November) at the "Program 2" rates for crabgrass control through the early part of the next spring. Fall applications must be followed by an appropriate spring application to provide season-long control. **USE PRECAUTIONS:** Do not apply more than 13.3 pounds per 1000 square feet (0.5 pounds AI per acre) per application. Do not apply more than 40 pounds per 1000 square feet (1.3 pounds AI per acre) per year. (In New York, do not apply more than 13.3 lbs per 1000 square feet per application. Do not use cultural practices such as aeration and de-batching should be completed, and the turf allowed to recover before application of this product. Do not use clippings from treated turf for animal feed or for mulching around vegetables or fruit trees. Do not use on golf course putting greens. Do not use on treated areas until dust has settled. Do not use on golf course putting greens.

**TIPS FOR IMPROVED CONTROL:** For best results, apply this product within a few days after mowing and daisy mowing again for a few days after the application. Irrigation or rainfall within 7 days after application may improve weed control. Use of split (half rate) applications spaced 6-8 weeks apart may provide improved weed control.

**RESEEDING, OVERSEEDING, OR SPRIGGING:** Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass species. When seeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. For best results, use "soil seeders" for good seed-to-soil contact.

**CONTROL OF OTHER GRASS AND BROADLEAF WEEDS:** **SPRING APPLICATIONS:** Used as directed for crabgrass control in spring, this product will also control or suppress the following weeds when applied prior to their emergence: Barnyardgrass, Bluegrass (annual, roughstalk), Crowfootgrass, Foxtail (yellow & green), Goosegrass, Kikuyugrass, Lespedeza (common), Oxalis (buttercup, creeping & yellow woodsorrel), Purslane (common), Ryegrass (annual & perennial), Smulgrass, Speedwell (corn), Spurge (prostrate and spotted).

Foxtail is also controlled at the program 2 rates.  
**FALL APPLICATIONS:** Used as directed in late summer or early fall, for crabgrass control through the early part of the next spring, this product will also control or suppress the following weeds when applied prior to their emergence: Bluegrass (annual, roughstalk), Billergrass, Chickweed, Ceratium (Carolina), Henbit, Parsley-pier, Pineappleweed, Shepherd's purse.

Sprayer setting to apply at the listed rate (lbs per 1000 sq ft)	Rate	AI per acre
Accu-Pro 2000	6	145
SR2000	6	145
Lesco 021820	0.25 Closed	4.3
Spyker 76-22	A.5	5.25
PSB Bigfoot	II-B	15
Vicon 203	15	19

The directions for use of this product are believed to be adequate and must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, inefficacy, or other unintended consequences may result due to such factors as weather conditions, presence of other materials, or the manufacturer's negligence. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product.

Howard Johnson's Enterprises, Inc. is the manufacturer of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product. The manufacturer of this product is not liable for damage to crops, animals, or humans resulting from the use of this product.