



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 2, 2015

Wendy Danowski  
Regulatory Specialist  
Howard Johnsons Enterprises, Inc.  
9675 S. 60<sup>th</sup> Street  
Franklin, WI 53132

Subject: Notification per PRN 98-10 – adding Florida’s Urban Turf Rule language and fertilizer analysis  
Product Name: Turf Food with Crabgrass Preventer with Dithiopyr  
EPA Registration Number: 32802-73  
Application Date: March 19, 2015  
Decision Number: 503481

Dear Ms. Danowski:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. 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, you may contact Deirdre Sunderland at (703) 603-0851 or via email at [sunderland.deirdre@epa.gov](mailto:sunderland.deirdre@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Kathryn V. Montague". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Kathryn V. Montague, Product Manager 23  
Herbicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs

# TURF FOOD WITH CRABGRASS PREVENTER with DITHIOPYR

**A SELECTIVE HERBICIDE THAT PROVIDES CONTROL OF LISTED ANNUAL GRASSES AND BROADLEAF WEEDS IN ESTABLISHED LAWNS & ORNAMENTAL TURF CONTAINS A COMPLETE LAWN FOOD**

ACTIVE INGREDIENT:  
Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester . . . 0.06%  
OTHER INGREDIENTS: . . . . . 99.94%  
TOTAL: . . . . . 100.00%

EPA Reg. No. 32802-73  
EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B), 37351-CO-1 (C), 8378-1(D), 9404-FL-1(E)  
First letter of bag code shows establishment where manufactured.  
See tag attached to bag for fertilizer guaranteed analysis.  
Manufactured by: HOWARD JOHNSON'S ENTERPRISES, INC.  
9675 S 60th Street, Franklin, WI 53132

Brackets [ ] contain optional language for use in states where the maximum application rate is limited by N restrictions.  
Agricultural Chemical: Do not ship or store with food, feed, drugs, or clothing.  
Covers up to XX,XXX sq. ft. (XXXX' x XX') and /or This bag covers XX,XXX sq. ft.

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION:** See (back, side, other) panel for further cautions, first aid information and directions for use.

NET WEIGHT: 10, 12, 13, 14, 15, 16, 18, 20, 22, 24,25, 26, 27, 28, 30, 32, 33, 35, 36, 39, 40, 42, 44, 45, 46, 49, 50, lbs etc.

**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. Prolonged or frequently repeated skin contact while handling this material 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.  
(Alternate wording for household use:)  
**ENVIRONMENTAL HAZARDS:**  
To protect the environment, do not allow this product to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow this product off the treated area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

**Guaranteed Analysis**

Total Nitrogen (N)	XX.XX%
x.x% Ammoniacal Nitrogen	
x.x% Urea Nitrogen*	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	XX.XX%
Soluble Potash (K <sub>2</sub> O)	XX.XX%
Sulfur (S)	XX.XX%
x.x% Free Sulfur (S)	

Derived from: Polymer-coated urea, urea, ammonium phosphate, potassium chloride.  
\*A portion of the urea has been coated to provide x.x coated slow release nitrogen.  
Fertilizer grade with nutrient contents expressed as the percentages of N, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O may include the following 27-3-3 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations.  
Chlorine (Cl), not more than XX.XX%  
Nitrogen fertilizer inert ingredients, providing from 0% to 47% available nitrogen.  
Phosphate fertilizer inert ingredients, providing from 0% to 52% available phosphate.  
Potassium fertilizer inert ingredients, providing from 0% to 62% available potassium.  
Micronutrient fertilizer inert ingredients, providing various amounts of secondary nutrients ranging from 0% to 50%.  
All fertilizer inert ingredients not to exceed 96.49%

**NOTIFICATION**  
32802-73  
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated: 06/02/2015

First Aid	
If in eyes	* 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 advice.
If inhaled	* 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.
If on skin or clothing	* 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.
If swallowed	* Call a poison control center or physician immediately for treatment advice. * Have a 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.

Hot line number:  
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Telecommunications Network at 1-800-858-7378.

**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.**

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. Sweep: Fertilizer may stain driveways, walks, patios, pools, etc. Sweep off thoroughly immediately after each use.

**PRODUCT INFORMATION:** This product controls crabgrass and other annual grasses and broadleaf weeds, and also contains fertilizer for proper turf growth in established lawns. It can be applied 2 to 4 weeks later than other crabgrass preventers, and provides up to 3 to 5 months control of crabgrass and other weed grasses and broadleaf weeds in home lawns. It can be applied according to these directions to the following turfgrasses:  
Cool season grasses: creeping bentgrass, Kentucky bluegrass, fine fescue, tall fescue, perennial ryegrass;  
Warm season grasses: bahiagrass, bermudagrass, buffalograss, carpetgrass, centipedegrass, kikuyugrass, St. Augustinegrass, zoysiagrass.  
Apply only to lawns that are well established. Use of this product on lawns that are not well established, or weakened by weather, pests or mechanical stress, may increase the chance for turf injury. This product will not harm nearby established ornamentals when used according to label directions.

**When to apply:** This product can be applied 2 to 4 weeks later than other crabgrass preventers, because Dimension® herbicide in this product provides preventive (pre-emergence) control when spread on lawns prior to germination of the weed seeds. It also provides post-emergence control of crabgrass when applied 2 to 4 weeks after crabgrass germination. Post-emergence control is limited to crabgrass only. Application of this product later than 4 weeks after crabgrass germination will result in reduced control of crabgrass. For control of the weed grasses and broadleaf weeds listed on this label (other than crabgrass), it must be applied as a preventative treatment before the weed seeds germinate. ONLY crabgrass can be controlled with delayed application after germination.

**APPLICATION DIRECTIONS:** This product can be applied in the spring, before weeds become established in the lawn, or in the fall for pre-emergence crabgrass control through the early part of the next spring. Fall applications should be followed by a second (sequential) application the following spring to provide season-long control. Do not apply more than 9.6 pounds per 1000 square feet per year. **Do not make more than one application of this product per year.**

**Length of weed control:** The length of time of weed control is directly related to the amount applied to the lawn. Use the application rates in Table 1 to provide 2 to 3 months of weed control. Use the application rates in Table 2 for 3 to 5 months of weed control. The actual length of weed control will vary depending on weather, weed pressure, and your location in the north or south region.

**USE PRECAUTIONS:** DO NOT apply [where prohibited by fertilizer use restrictions]\*\* more than 9.6 pounds of this product per 1000 square feet per year. DO NOT apply to flowers, vegetables or fruit trees. DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees. DO NOT apply this product to pastures. Keep people and pets off treated areas until dust has settled. Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrasses. When seeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. For best results, use "slit seeders" designed to give good seed-to-soil contact.

\*\*Consult your State Cooperative Extension Service for current information on annual application limitations for lawn fertilizers in your region.

(X depends on N formulation levels)

(NOTE: If registered in the state of Florida, any of the following statements may be added as appropriate.)

In Florida, do not exceed X applications per year on Bahiagrass in the North, and X per year in Central and South Florida.

In Florida, do not exceed X applications per year on Bermudagrass in the North, and X applications per year in Central and X applications per year in South Florida.

In Florida, do not exceed X applications per year on Centipedegrass in the North, and X applications per year in Central and X applications per year in South Florida.

In Florida, do not exceed X applications per year on Zoysiagrass in the North, and X applications per year in Central and South Florida.

(Note: May also be expressed in tabular format.)

**TIPS FOR IMPROVED CONTROL:** For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application. For improved weed control, water or irrigate treated areas within a few days after application. Aeration, raking or dethatching of lawns should be done before application of this product.

**APPLICATION LIMITS:** Certain state(s) [list] have limits on application rates and timing. Consult your local State Cooperative Extension Service for current information on application limits for [turf/lawn] fertilizers in your area.

**WEEDS CONTROLLED:** This product will control (at post-emergence rates) or suppress (at pre-emergence rates) these weed grasses and broadleaf weeds when applied before weeds emerge in lawns: crabgrass, annual bluegrass (*Poa annua*), barmyardgrass, crowfootgrass, foxtail (yellow & green)\*, goosegrass, kikuyugrass (seedling), common lespedeza, buttercup oxalis, creeping oxalis, yellow woodsorrel, pineappleweed, purslane (common), ryegrass (annual & perennial), smutgrass (seedling), corn speedwell, prostrate spurge, spotted, spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-piert.

\*Foxtail is also controlled at the pre-emergence rates.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**PESTICIDE 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.

(Alternate wording for household use:)

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container.  
**IF EMPTY:** Place in trash or offer for recycling if available.  
**IF PARTLY FILLED:** Call your local solid waste agency for disposal instructions. Never place any unused product down any indoor or outdoor drain.

**TABLE 1: RATES FOR 2 TO 3 MONTHS OF CRABGRASS CONTROL\***

Region	Preemergence	Postemergence
North	3.6 pounds per 1000 square feet	7.2 pounds per 1000 square feet
South	7.2 pounds per 1000 square feet	9.6 pounds per 1000 square feet

**TABLE 2: RATES FOR 3 TO 5 MONTHS OF CRABGRASS CONTROL\***

Region	Preemergence	Postemergence
North	4.8 pounds per 1000 square feet	9.6 pounds per 1000 square feet
South	9.6 pounds per 1000 square feet	9.6 pounds per 1000 square feet

\*Southern states include AL, AR, AZ, CA, FL, GA, HI, LA, MS, NC, NM, NV, OK, SC, TN, TX, VA, and southern areas of IL, IN and OH. All other states included as North Region.

SPREADER SETTINGS	to apply at the listed pounds per 1000 square feet			
	3.6 lbs	4.8 lbs	7.2 lbs	9.6 lbs
Spreader A	X	X	X	X
Spreader B	X	X	X	X
Spreader C	X	X	X	X
Spreader D	X	X	X	X

May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product )

#### Warranty

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, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Howard Johnson's Enterprises, Inc the manufacturer, or the seller.

To the extent consistent with applicable law, the products sold to you are furnished "as is" by Howard Johnson's Enterprises, Inc. The manufacturer and the seller are subject only to the manufacturer's warranties, if any, which appear on the label of the product sold to you. Except as warranted by this label Howard Johnson's Enterprises, Inc, the manufacturer, or the seller makes no warranties, guarantees, or representations of any kind to the buyer or the user, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Howard Johnson's Enterprises, Inc the manufacturer's or the seller's total liability shall be limited to damages not exceeding the cost of the product. No agent or employee of Howard Johnson's Enterprises, Inc, or the seller is authorized to amend the terms of this warranty disclaimer or the product's label or to make a presentation or recommendation different from or inconsistent with the label of this product.

To the extent consistent with applicable law, Howard Johnson's Enterprises, Inc, the manufacturer, or the seller shall not be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.

NOTICE: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

We recommend that you follow the Florida Green Industries BMP's at [http://www.flaes.org/BMP\\_Book\\_final.pdf](http://www.flaes.org/BMP_Book_final.pdf)

We recommend that you follow the Florida Golf Course BMP's at <http://flaes.org/pdf/glfmp07.pdf>

For Chemical Spill, Leak, Fire or Exposure, Call CHEMTREC (800) 424-9300

For Medical Emergencies Only, Call (877) 325-1840

*(Optional wording for fertilizer registration in various states:)*

When soil testing or professional advice indicates the need for additional plant nutrients, make additional applications of fertilizer products over the growing season.

This product may stain driveways, walks, patios, pools, etc. Sweep off thoroughly immediately after each use.

#### Optional Marketing Claims:

PCT (Poly Coated Technology) Slow-release Nitrogen for extended feeding.

#### Premium Fertilizer

Information received by the Washington State Department of Agriculture regarding the components in this product is available on the Internet at <http://www.wa.gov/agr/>. Information about the contents of this product may be obtained by calling 1-800-298-4656 or by writing to Howard Johnson's Enterprises, Inc. 9675 S 60th Street, Franklin, WI 53132

Information regarding the contents and levels of metals in this product is available on the internet at

<http://www.aapfco.org/metals.htm>

Contains 0.06 Dimenion®

PREVENTS CRABGRASS PLUS with 0.06 Dimension®

DIMENSION® is a trademark of Dow AgroSciences.

Prevents Crabgrass, annual blusgrass, foxtail and More

Slow-release nitrogen for extended feeding

Provides 3-5 months control

No Phosphate Formula

Bio-Degradeable bag

Phosphate Free Fertilizer

Prevent crabgrass with Dimension

Stop crabgrass before it grows.

Provides Vital nutrients to your lawn.

Apply in early spring, or before germination.

controls germinating crabgrass for 12 weeks

Step 1

Controls crabgrass with Dithiopyr

Promotes a thick, green lawn.

If registered in Florida: Apply only to actively growing turf. Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and sweep any product that lands in the driveway, sidewalk or street back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. [Check with your county or city government to determine if there are local regulations for fertilizer use.] [Check with your county or city government to determine if there are local restrictions on fertilizer use or application.] NOTE TO REVIEWERS: One of these two statements will appear on the label.