

32802-73

11/30/2012

1/14



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

NOV 30 2012

Subject: Notification; Per PR-Notice 98-10  
Turf Food with Crabgrass Preventer with Dithiopyr  
EPA Reg. No. 32802-73  
Date Submitted: November 16, 2012

Proposed Alternate Brand Names:

Howard Johnson's Crabgrass Preventer Plus with 0.06% Dithiopyr  
Howard Johnson's Crabgrass Preventer Plus with 0.06% Dimension  
Pennington Seed Crabgrass Preventer Plus with 0.06% Dithiopyr  
Pennington Seed Crabgrass Preventer Plus with 0.06% Dimension  
Jirdon Crabgrass Control Plus Fertilizer  
Double Duty Lawn Food with Pre-emergent Weed Preventer  
Bachman's Mighty Good Crabgrass Preventer with Turf Food  
Garden's Beautiful Crabgrass Control Plus with 0.06% Dithiopyr

Dear Ms. Danowski:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated November 16, 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 me at (703) 306-0415 or [davis.kable@epa.gov](mailto:davis.kable@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis", written over a horizontal line.

Kable Bo Davis  
Product Manager 25  
Herbicide Branch  
Registration Division (7505P)

|                              |                                                                                                                |                                     |                     |                       |
|------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------|-----------------------|
| <b>(A)</b><br><br><b>EPA</b> | United States Environmental Protection Agency<br>Office of Pesticide Programs (H7505C)<br>Washington, DC 20460 | <input type="checkbox"/>            | <b>Registration</b> | OPP Identifier Number |
|                              |                                                                                                                | <input type="checkbox"/>            | <b>Amendment</b>    |                       |
|                              |                                                                                                                | <input checked="" type="checkbox"/> | <b>Other</b>        |                       |

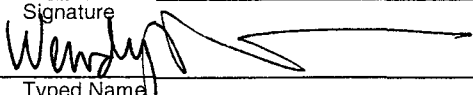
**Application for Pesticide:**

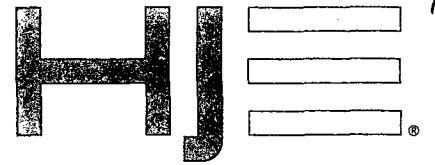
|                                                                                                                                                                                                                 |                                            |                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section I</b>                                                                                                                                                                                                |                                            |                                                                                                                                                                                                             |
| 1. Company/Product Number<br><br>Howard Johnson's Ent./32802-73                                                                                                                                                 | 2. EPA Product Manager<br>Kathryn Montague | 3. Proposed Classification<br><br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted                                                                                              |
| 4. Company/Product (Name)<br>Howard Johnson's Ent / Turf Food with Crabgrass Preventer with Dithiopyr                                                                                                           | PM#<br>23                                  |                                                                                                                                                                                                             |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Howard Johnson's Enterprises, Inc<br>9675 S 60th Street,<br>Franklin, WI 53132<br><br><input checked="" type="checkbox"/> Check if this is a new address |                                            | 6. <b>Expedited Review.</b> In accordance with FIFRT Section 30(3) (b)(I), my product is similar or identical in composition and labeling to:<br><br><div style="text-align:right"><b>NOV 30 2012</b></div> |

|                                                                                                                                                                                                           |                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section II</b>                                                                                                                                                                                         |                                                                                                                                                                                             |
| <input type="checkbox"/> Amendment - Explain below<br><input type="checkbox"/> Resubmission in response to Agency letter dated _____<br><input checked="" type="checkbox"/> Notification - Explain below. | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____<br><input type="checkbox"/> "Me Too" Application.<br><input type="checkbox"/> Other - explain below. |

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.) Notification per PR 98-10  
**Submission of 8 new Alternate Brand Names Per 98-10; Bachman's Mighty Good Crabgrass Preventer with Turf Food; Garden's Beautiful Crabgrass Control Plus with 0.06% Dithiopyr; Howard Johnson's Prevents Crabgrass Plus with 0.06% Dimension; Howard Johnson's Crabgrass preventer Plus with 0.06% Dithiopyr; Jirdon Crabgrass Control Plus Fertilizer; Pennington Seed Prevents Crabgrass Plus with 0.06% Dithiopyr; Pennington Seed Prevents Crabgrass Plus with 0.06% Dimension; Westlake Double Duty Lawn Food with Pre-Emergent Weed Preventer.** 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.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 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. Since this is a notification, we expect no PRIA fee is required. For further information, please contact Wendy Danowski: E-mail: wdanowski@central.com; Telephone: (414) 304-3590

|                                                                                                                                                                                                                  |                                                                                          |                                                                                                   |                                                                                                                                                                                                                                        |                                                                                                                                              |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>Section III</b>                                                                                                                                                                                               |                                                                                          |                                                                                                   |                                                                                                                                                                                                                                        |                                                                                                                                              |                   |
| 1. Material This Product Will Be Packaged In:                                                                                                                                                                    |                                                                                          |                                                                                                   |                                                                                                                                                                                                                                        |                                                                                                                                              |                   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input checked="" type="checkbox"/> No.                                                                                                            | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | 2. Type of Container<br><input type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input checked="" type="checkbox"/> Paper<br><input type="checkbox"/> Other (Specify) _____ |                                                                                                                                              |                   |
| *Certification must be submitted.                                                                                                                                                                                |                                                                                          | If "Yes," Unit Package wgt.                                                                       | No. per container                                                                                                                                                                                                                      | If "Yes," Package wgt.                                                                                                                       | No. per container |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container                                                                                          |                                                                                          | 4. Size(s) of Retail Container<br>10# - 50#                                                       |                                                                                                                                                                                                                                        | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |                   |
| 6. Manner In Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled    Other (paper in clear poly envelope) |                                                                                          |                                                                                                   |                                                                                                                                                                                                                                        |                                                                                                                                              |                   |

|                                                                                                                                                                                                                                                                                    |                                   |                                                     |                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------|----------------------------------------|
| <b>Section IV</b>                                                                                                                                                                                                                                                                  |                                   |                                                     |                                        |
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)                                                                                                                                      |                                   |                                                     |                                        |
| Name<br>Wendy Danowski                                                                                                                                                                                                                                                             | Title<br>Regulatory Specialist    | Telephone No. (Include Area Code)<br>(414) 304-3590 |                                        |
| <b>Certification</b><br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. |                                   |                                                     | 6. Date Application Received (Stamped) |
| 2. Signature<br>                                                                                                                                                                                 | 3. Title<br>Regulatory Specialist |                                                     |                                        |
| 4. Typed Name<br>Wendy Danowski                                                                                                                                                                                                                                                    | 5. Date<br>11-16-2012             |                                                     |                                        |



November 16, 2012

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

ATTENTION: K. Montague, PM23

SUBJECT: Per PRN 98-10 NOTIFICATION OF ALTERNATE BRAND NAME  
For TURF FOOD WITH CRABGRASS PREVENTER WITH DITHIOPYR  
EPA Reg. No. 32802-73

Dear Ms. Montague,

Enclosed is a completed EPA form 8570-1 and 1 copy of revised labeling for the above product. The label cover sheet details the change. The alternate brand names are:

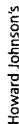
Bachman's Mighty Good Crabgrass Preventer with Turf Food  
Garden's Beautiful Crabgrass Control Plus with 0.06% Dithiopyr  
Howard Johnson's Crabgrass Preventer Plus with 0.06% Dithiopyr  
Howard Johnson's Crabgrass Preventer Plus with 0.06% Dimension  
Jirdon Crabgrass Control Plus Fertilizer  
Pennington Seed Crabgrass Preventer Plus with 0.06% Dithiopyr  
Pennington Seed Crabgrass Preventer Plus with 0.06% Dimension  
~~Westlake~~ Double Duty Lawn Food with Pre-emergent Weed Preventer

If you have any questions or need further assistance please contact me directly at 414-304-3590.  
Thank you for your assistance.

Sincerely,  
HOWARD JOHNSON'S ENT., INC.

Wendy Danowski  
Regulatory Specialist  
[w.danowski@hjfertilizer.com](mailto:w.danowski@hjfertilizer.com)

Enclosures: Notification of Additional Brand Name  
Copy of Product Label  
Certification



0.06% DITHIOPYR

**A SELECTIVE HERBICIDE THAT PROVIDES  
CONTROL OF LISTED ANNUAL GRASSES AND  
BROADLEAF WEEDS IN ESTABLISHED LAWNS**

**CONTAINS A COMPLETE LAWN FOOD**

**ACTIVE INGREDIENT:**

|                                                                                                               |         |
|---------------------------------------------------------------------------------------------------------------|---------|
| Dithiopyr: 3,5-pyridinedicarbothioic acid,<br>2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoro-<br>methyl)- | 0.06%   |
| S,S,S,S-dimethyl ester                                                                                        | 99.94%  |
| INERT INGREDIENTS:                                                                                            | 100.00% |
| TOTAL:                                                                                                        |         |

EPA Reg. No. 32802-73

EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B)  
37351-CO-1 (C), 8378-IN-1 (D), 9404-FL-1

First letter of bag code shows establishment where manufactured.

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.

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## PRECAUTIONARY STATEMENTS

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes are 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 may cause allergic reaction in some individuals.

**ENVIRONMENTAL:** This pesticide is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to any body of water. Drift or runoff may adversely affect aquatic organisms in adjacent aquatic habitats. 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 under weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment/washwaters.

## **STORAGE AND DISPOSAL**

**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.

**STORAGE:** Store in original container in a locked storeroom area out of reach of children and domestic animals.

**DO NOT** contaminate water, food or feed by storage or disposal.

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

Manufactured for: Howard Johnson's Enterprises, Inc.

Howard Johnson's Enterprises, Inc.  
99675 S 60th Street, Franklin, WI 53132

|              | First Aid                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in eyes   | <ul style="list-style-type: none"> <li>• Hold eyes open and flush slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes.</li> <li>• Refer to poison control center or doctor for treatment.</li> <li>• Call a poison control center or doctor for treatment.</li> </ul>                                                                                                                    |
| If inhaled   | <ul style="list-style-type: none"> <li>• Move victim to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Refer to poison control center or doctor for further treatment.</li> <li>• Call a poison control center or doctor for further treatment.</li> </ul>                                                                                 |
| If on skin   | <ul style="list-style-type: none"> <li>• If not contaminated clothing, remove it.</li> <li>• Take off contaminated clothing.</li> <li>• Flush skin immediately with plenty of water for 15-20 minutes.</li> <li>• Refer to poison control center or doctor for treatment.</li> <li>• Call a poison control center or doctor for treatment.</li> </ul>                                                                                                        |
| If swallowed | <ul style="list-style-type: none"> <li>• Do not induce vomiting.</li> <li>• Refer to poison control center or physician immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not take anything by mouth to do so if the person is unconscious.</li> <li>• Do not give anything by mouth to an unconscious person.</li> <li>• Do not give anything by mouth to a person who is seizing.</li> </ul> |

## GUARANTEED ANALYSIS

## NOTIFICATION

NOV 30 2012

Net Weight 50 lbs (22.70 kg)

with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after use. Prolonged or frequently repeated skin contact may cause irritation.

Highly toxic to other aquatic organisms including oysters and shrimp. Use only in areas where no other aquatic life is present, or in adjacent aquatic areas below the mean high water mark. Do not contaminate water during disposal of equipment washwaters.

## **STORAGE AND DISPOSAL**

**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.

**STORAGE:** Store in original container in a locked storeroom area out of reach of children and domestic animals.

**DO NOT** contaminate water, food or feed by storage or disposal.

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

Howard Johnson's Enterprises, Inc.

Howard Johnson's Enterprises, Inc.  
99675 S 60th Street, Franklin, WI 53132

**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 weeds 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, Shawnee grass, annual ryegrass, bermudagrass, buffalograss, 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 1,000 square feet per year. Do not make more than one application 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 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 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 spigging 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, or best results, use "silt seeders" designed to give good seed-to-soil contact.

**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.

**WEEDS CONTROLLED:** This product will control (at post-emergence rates) or suppress (at pre-emergence rates) broadleaf weeds when applied before weeds emerge in lawns: crabgrass, annual barnyardgrass, crowfootgrass, foxtail (yellow & green)\*, goosegrass, kikuyugrass, bluegrass (*Poa annua*), and annual ryegrass.

| TABLE 1: RATES FOR 2 TO 3 MONTHS OF CRABGRASS CONTROL* |                                 |                                 |
|--------------------------------------------------------|---------------------------------|---------------------------------|
| Region                                                 | Premergence                     | 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                                                 | Premergence                      | Postemergence                   |
| North                                                  | 14.8 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, UT, VA, and southern areas of IL, IN, and OH. All other states included as North Region.

| Spreader setting to apply at the listed rate (lbs per 1000 sq ft) | 4.6 lbs     | 7.2 lbs | 9.6 lbs |
|-------------------------------------------------------------------|-------------|---------|---------|
| Acru-Fro 2000                                                     | 6           | M/2     | R       |
| SR2000                                                            | N           | N/2     | R/2     |
| Lerato 021820                                                     | 0.25 Closed | O/2     | J/2     |
| Sprayer 76-22                                                     | 4.5         | 5.3     | 5.7     |
| PSB Bigfoot                                                       | A, J        | K/2     | N       |
| Lady HR                                                           | H, J        | 6       | 9       |
| Voon 203                                                          | J, J        | 1, J    | 2, 3    |

[illegible]

Dithiopyr 0.06 Prof PP (08-15-2010A) 9-26-12



Howard Johnson's

# CRABGRASS PREVENTER PLUS with 0.06% DIMENSION®

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-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)- ..... 0.06%  
S,S-dimethyl ester ..... 99.94%  
INERT 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-IN01 (D), 9404-FL-1 (E)

First letter of bag code shows establishment where manufactured.  
DIMENSION® is a trademark of Dow AgroSciences LLC

## KEEP OUT OF REACH OF CHILDREN CAUTION

### 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 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 organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to 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.

| First Aid | If in eyes                                                                                                                                                                                                                                 | If in eyes                                          | If in eyes                                                   | If on skin or clothing                                                                                                                                      | If swallowed                                                                                                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                            |                                                     |                                                              |                                                                                                                                                             |                                                                                                                                                                                                     |
|           | 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.                                                                           | Remove contaminated clothing and wash before reuse. | Call a poison control center or doctor for treatment advice. | 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. | 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. |
|           | 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: 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.                          |                                                     |                                                              |                                                                                                                                                             |                                                                                                                                                                                                     |

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

Manufactured for: 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.aspc.org/metals.htm>

## GUARANTEED ANALYSIS

## NOTIFICATION

NOV 30 2012

Net Weight 50 lbs (22.70 kg)

**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.

**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 of crabgrass when applied 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 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 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.

**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.

**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 or after emergence in lawns: crabgrass, annual bluegrass (*Poa annua*), barnyardgrass, crowfootgrass, foxtail (yellow & green), goosegrass, kikuyugrass (seeding), common lespedeza, buttercup oxalis, creeping oxalis, yellow woodsorrel, pineappleweed, purslane (common), ryegrass (annual & perennial), smulgrass (seeding), corn speedwell, prostrate spurge, spotted spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-plant. Foxtail is also controlled at the pre-emergence rates.

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. Wash or sweep off thoroughly immediately after each use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

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. To the extent consistent with applicable law, this product is sold "as is" without warranty, expressed or implied, and the manufacturer disclaims any liability for damages, including consequential 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 waives any right that they may have to such damages.

Howard Johnson's Enterprises, Inc. is not liable for consequential 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 waives any right that they may have to such damages.



# CRABGRASS PREVENTER PLUS with

## 0.06% 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-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-

INERT INGREDIENTS: 0.06%  
TOTAL: 99.94%  
100.00%

EPA Reg. No. 32802-73

EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B)

37351-CO-1 (C), 8378-IN-1 (D), 9404-FL-1 (E)

First letter of bag code shows establishment where manufactured.

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.

## KEEP OUT OF REACH OF CHILDREN CAUTION

### 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 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>First Aid</b>       |                                                                                                                                                                                                                                                                                                  |
| If in eyes             | • Hold eye open and rinse slowly and gently with water for 15-20 minutes, then continue rinsing eye.<br>• Call a poison control center or doctor for treatment advice.                                                                                                                           |
| If inhaled             | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.<br>• Call a poison control center or doctor for further treatment advice.                                                       |
| If on skin or clothing | • Take off contaminated clothing.<br>• Rinse immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice.                                                                                                                               |
| If swallowed           | • Call a poison control center or physician immediately for treatment advice.<br>• Have person sip a glass of water if able to swallow.<br>• Do not induce vomiting unless told to do so by the poison control center or physician.<br>• Do not give anything by mouth to an unconscious person. |
| <b>Notes:</b>          | • Read the entire label carefully.<br>• When this product contains a signal word, follow the instructions on the label.<br>• For more information, call the National Pesticide Information Center (800) 858-7374.                                                                                |

### GUARANTEED ANALYSIS

## NOTIFICATION

NOV 30 2012

Net Weight 50 lbs (22.70 kg)

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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.

Information regarding the contents and length of residue in this product is available on the Internet at <http://www.howardjohnson.com>

Manufactured for: Howard Johnson's Enterprises, Inc.

9675 S 60th Street, Franklin, WI 53132

**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.

**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:

Warm season grasses: bahiagrass, bermudagrass, buffalograss, carnegieggrass, 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 Dimethion® 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 per year. 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 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 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 "silt seeders" designed to give good seed-to-soil contact. **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.

**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*), barnyardgrass, crowfootgrass, foxtail (yellow & green), goosegrass, kikuyugrass (seeding), common lespedeza, buttercup (seeding), creeping oxalis, yellow woodsorrel, pineappleweed, purslane (common), ryegrass (annual & perennial), smutgrass (seeding), corn speedwell, prostrate spurge, spotted spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-plant, foxtail is also controlled at the pre-emergence rates.

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. Wash or sweep off thoroughly immediately after each use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

| Spreader setting to apply at the listed rate (lbs per 1000 sq ft) | Spreader    | Conc. setting | 3.6 lbs | 4.8 lbs | 7.2 lbs | 9.6 lbs |
|-------------------------------------------------------------------|-------------|---------------|---------|---------|---------|---------|
| Acro-Pro 2000                                                     | 6           | M1/2          | N       | O       | P       | R       |
| Sprayer 2000                                                      | 6           | N             | O       | P       | R       |         |
| Lesco 021820                                                      | 0.25 Chased | E 1/2         | F 1/2   | H 1/2   | J 1/2   |         |
| Sprayer 76-22                                                     |             | 4.5           | 4.7     | 5.3     | 5.7     |         |
| FSB Bigfoot                                                       | A 1/2       | K 1/2         | L 1/2   | N       | O       |         |
| Lady HR                                                           | A 1/2       | K 1/2         | L 1/2   | N       | O       |         |
| Vicon 203                                                         |             | 6             | 6 1/2   | 7 1/2   | 8       | 23      |

**Warranty:** For use of this product, it is important to identify all risks inherent in association with the use of this product. The user assumes all liability for any injury or damage resulting from the use of this product. The manufacturer, Howard Johnson's Enterprises, Inc., the manufacturer, or the seller, does not warrant the product or the results of its use. The user assumes all liability for any injury or damage resulting from the use of this product. The manufacturer, Howard Johnson's Enterprises, Inc., the manufacturer, or the seller, does not warrant the product or the results of its use. The user assumes all liability for any injury or damage resulting from the use of this product. The manufacturer, Howard Johnson's Enterprises, Inc., the manufacturer, or the seller, does not warrant the product or the results of its use. The user assumes all liability for any injury or damage resulting from the use of this product.



# CRABGRASS PREVENTER PLUS with

0.06% DIMENSION®

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-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)- | 0.06%   |
| S,S-dimethyl ester                                                                                   | 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-IN01 (D), 9404-FL-1 (E)

First letter of bag code shows establishment where manufactured. DIMENSION® is a trademark of Dow AgroSciences LLC

## KEEP OUT OF REACH OF CHILDREN CAUTION

### 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 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 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.

| First Aid                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in eyes                                                                                                                                                                                                                                                                                                          | • Hold eye open and rinse slowly and gently with water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.<br>• Call a poison control center or doctor for treatment advice.                                                               |
| If inhaled                                                                                                                                                                                                                                                                                                          | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.<br>• Call a poison control center or doctor for further treatment advice.                                                              |
| If on skin or clothing                                                                                                                                                                                                                                                                                              | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice.                                                                                                                                 |
| If swallowed                                                                                                                                                                                                                                                                                                        | • Call a poison control center or physician immediately for treatment advice.<br>• Have person sip a glass of water if able to swallow.<br>• Do not induce vomiting unless told to do so by the poison control center or physician.<br>• Do not give anything to eat or drink to an unconscious person. |
| 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 first aid procedures), call the National Pesticide Telecommunications Network at 1-800-858-7373. |                                                                                                                                                                                                                                                                                                         |

## GUARANTEED ANALYSIS

## NOTIFICATION

NOV 30 2012

Net Weight 50 lbs (22.70 kg)

**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.

**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 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 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 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 "silt seeders" designed to give good seed-to-soil contact.

**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.

**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*), barnyardgrass, crowfootgrass, foxtail (yellow & green)\*, goosegrass, kikuyugrass (seedling), common lespedeza, buttercup oxalis, creeping oxalis, yellow woodsorrel, pineappleweed, purslane (common), ryegrass (annual & perennial), smulgrass (seedling), corn speedwell, prostrate spurge, spotted spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-plant, \*foxtail is also controlled at the pre-emergence rates.

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. Wash or sweep off thoroughly immediately after each use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

Settings shown are approximate for new equipment. Your spreader may need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

7/14



8/14

# CRABGRASS CONTROL PLUS FERTILIZER



Stops crabgrass  
before it grows.  
Provides vital  
nutrients to your  
lawn. Apply in early  
Spring, or before  
crabgrass germination.  
Controls germinating  
crabgrass for 12 weeks.

NOTIFICATION  
NOV 30 2012

20-5-5

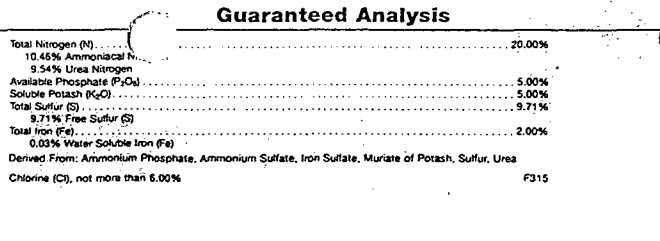
ACTIVE INGREDIENTS:  
Dithiopyr: 3,5-pyridinedicarbothioic  
acid, 2-(difluoromethyl)-4-(2-  
methylpropyl)-6-(trifluoromethyl)-  
S,S-dimethylester.....06%  
INERT INGREDIENTS: .....93.94%  
TOTAL 100.00%

EPA Reg. No. 32802-73  
EPA Est. No. 32802-WI-1(A)  
32802-MO-1(B)

The first letter of code on package  
indicates location of  
manufacturing plant.

Keep Out of Reach of Children  
**CAUTION**  
See back panel for additional  
precautionary statements.

**Covers 5,000 Square Feet**  
**Net Weight 18 lbs. (8.16 kg)**



## Special Care

## What

## Where.

## When

## How

## CAUTION

**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.

## Cautionary Statements

## FIRST AID

|                               |                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>If in eyes</b>             | <ul style="list-style-type: none"> <li>• Hold eyes open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                                             |
| <b>If inhaled</b>             | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>                                                             |
| <b>If on skin or clothing</b> | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>                                                                                                                                |
| <b>If swallowed</b>           | <ul style="list-style-type: none"> <li>• Call a poison control center or physician immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or physician.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul> |

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 Information Center at 1-800-858-7378.

## Product Information

Cool season grasses: creeping bentgrass, Kentucky bluegrass, fine fescue, tall fescue, perennial ryegrass.

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.

**WEEDS CONTROLLED:** This product will control (at post-emergence rates) or suppress (at pre-emergence rates) these weed grasses and broadleaves: annual bluegrass (*Poa annua*), barnyardgrass, crowfootgrass, crabgrass, annual bluegrass (*Poa annua*), banyardgrass, crowfootgrass, foxtail (yellow & green), goosegrass, kikuyugrass (seedling), common lespedeza, buttercup oxalis, creeping oxalis, yellow woodsoorl, pineappleweed, purslane (common), ryegrass (annual & perennial), smartweed (seedling), corn speedwell, prostrate spurge, spotted spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-piert.

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

## Application Directions

**USE PRECAUTIONS:** DO NOT apply 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 "sit seeders" designed to give good seed-to-soil contact. When soil testing or professional advice indicates the need for additional plant nutrients, make additional applications of fertilizer products over the growing season.

**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 should be done before application of this product.

| Region | Pre-emergence             | Post-emergence            |
|--------|---------------------------|---------------------------|
| North  | 3.6 lbs. per 1000 sq. ft. | 7.2 lbs. per 1000 sq. ft. |
| South  | 7.2 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |

| Region | Pre-emergence             | Post-emergence            |
|--------|---------------------------|---------------------------|
| North  | 4.8 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |
| South  | 9.6 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |

\*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

**SPREADER SETTINGS** to apply at the listed pounds per 1000 square feet

|                             | 3.6 lbs | 4.8 lbs | 7.2 lbs | 9.6 lbs |
|-----------------------------|---------|---------|---------|---------|
| Ames (drop and rotary)      | 15      | 17      | 20      | 24      |
| Earthway (drop and rotary)  | 15      | 17      | 20      | 24      |
| Precision Red Devil         | 8       | 10      | 12      | open    |
| Cyclone SB3000              | 6.75    | 7.25    | 7.75    | 8.5     |
| Scotts AccuGreen (drop)     | 6.5     | 7       | 8.5     | 9.5     |
| Scotts EasyGreen (rotary)   | 28      | 29      | 29      | 31      |
| Scotts SpeedyGreen (rotary) | 7       | 8       | 11      | 16      |

Settings shown are approximate for new equipment. To insure proper coverage, Always calibrate YOUR spreader before use, due to differences in the terrain, your walking speed and the condition of the equipment. Clean and lubricate the spreader immediately after each use.

## Storage and Disposal

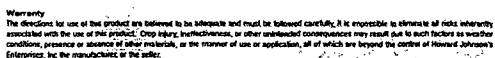
**Do not contaminate water, food or feed by storage or disposal.**

**STORAGE:** Store in original container in a locked storage area out of reach of children and domestic animals.

**PESTICIDE DISPOSAL**  
waste disposal facility.

**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.



As the contract constituted by this agreement, the products sold to you are furnished "as is" by Howard Johnson's Enterprises, Inc. The manufacturer of the goods is subject only to the manufacturer's warranties, if any which appear on the label of the product sold to you. Except as mentioned 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, other express or implied, or by way of copy, statute, industry or otherwise, with regard to the product sold or use of the product, including but not limited to, availability, fitness for a particular purpose, or use, or suitability of the product for any particular trade usage. In the event consistent with applicable law, Howard's or a purchaser remedy and Howard Johnson's Enterprises, Inc. the manufacturer or the seller's total liability shall be limited to damages not exceeding the cost of the product. Its agent or employee of Howard Johnson's Enterprises, Inc., is authorized to represent the full limits of this warranty disclaimer on the product label or to make a presentation or recommendation delivered

Manufactured and Guaranteed By



Howard Johnson's Enterprises, Inc.  
9675 S 60<sup>th</sup> Street, Franklin, WA 98132

UPC Code goes here  
078159330262

PKBJRY001  
EGB02694 08/11

Formulated  
Specially for the  
No Bag It Program.

10/14

Quality Products  
**Westlake ACE Hardware**  
Your Neighborhood Hardware Store

# DOUBLE DUTY

NOTIFICATION

NOV 30 2012

Lawn Food with  
Pre-Emergent Weed Preventer

## 15 • 5 • 10

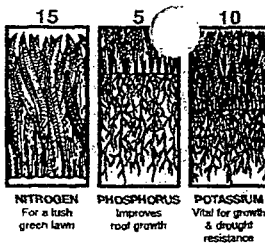
**ACTIVE INGREDIENTS:**

Dithiopyr, 3,5-pyridinedicarboxylic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester 0.06%  
INERT INGREDIENTS: 99.94%  
Total 100.00%

EPA Reg. No. 32802-73  
EPA Est. No. 32802-WI-1 (A), 32802-MO-1 (B)  
49991-TX-2 (Q), 49991-TX-1 (R)  
First letter of code printed across top of bag  
indicates manufacturing plant.

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

Net Weight: 20 lbs. (9.09 kg)



## Guaranteed Analysis

|                                                                                           |        |
|-------------------------------------------------------------------------------------------|--------|
| Total Nitrogen (N).....                                                                   | 15.00% |
| 1.95% Urea Nitrogen                                                                       |        |
| 13.04 Urea Nitrogen                                                                       |        |
| Available Phosphate (P <sub>2</sub> O <sub>5</sub> ).....                                 | 5.00%  |
| Soluble Potash (K <sub>2</sub> O).....                                                    | 10.00% |
| Total Iron (Fe).....                                                                      | 1.00%  |
| 0.10% Water Soluble Iron (Fe)                                                             |        |
| Derived From: Ammonium Phosphate, Muriate of Potash, Urea, Ferric Oxide, Ferrous Sulfate. |        |
| Chlorine (Cl), not more than 6%                                                           | F315   |

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 1-800-288-4656 or by writing to Howard Johnson's Enterprises, Inc., 700 W. Virginia Street, Milwaukee, WI 53204.

## 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.

### FIRST AID

|                        |                                                                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in eyes             | • Hold eye open and rinse slowly and gently with water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.<br>• Call a poison control center or doctor for treatment advice.                                                        |
| If inhaled             | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.<br>• Call a poison control center or doctor for further treatment advice.                                                       |
| If on skin or clothing | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice.                                                                                                                          |
| If swallowed           | • Call a poison control center or physician immediately for treatment advice.<br>• Have person sip a glass of water if able to swallow.<br>• Do not induce vomiting unless told to do so by the poison control center or physician.<br>• 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 Information Center at 1-800-858-7378.

## General Information

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 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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**GENERAL 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. 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. 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, kikorygrass, St. Augustinegrass, zoysiagrass.

**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), barnyardgrass, crabgrass, foxtail (yellow & green), goosegrass, knotgrass (seedling), common lamprock, buffelgrass, creeping oxalis, yellow woodsorrel, phacelid, purslane (common), ryegrass (annual & perennial), nutgrass (seedling), corn speedwell, prostrate spurge, spotted spurge, bittercress, chickweed, Carolina geranium, henbit, parsley-piert. Foxtail is also controlled at the pre-emergence rates.

## Application 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 preventive treatment before the weed seeds germinate. ONLY crabgrass can be controlled with a 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 5.6 pounds per 1,000 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 control will vary depending on weather, weed pressure, and your location in the north or south region.

**USE PRECAUTIONS:** DO NOT apply more than 5.6 pounds of this product per 1,000 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 "sift seeders" designed to give good seed-to-soil contact. When soil testing or professional advice indicates the need for additional plant nutrients, make additional applications of fertilizer products over the growing season.

**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, rolling or dethatching should be done before application of this product.

| TABLE 1: RATES FOR 2 TO 3 MONTHS OF CRABGRASS CONTROL* |                           |                           |
|--------------------------------------------------------|---------------------------|---------------------------|
| Region                                                 | Pre-emergence             | Post-emergence            |
| North                                                  | 3.6 lbs. per 1000 sq. ft. | 7.2 lbs. per 1000 sq. ft. |
| South                                                  | 7.2 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |
| TABLE 2: RATES FOR 3 TO 5 MONTHS OF CRABGRASS CONTROL* |                           |                           |
| Region                                                 | Pre-emergence             | Post-emergence            |
| North                                                  | 4.8 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |
| South                                                  | 9.6 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |

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

## Spreader Settings

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet

|                             | 3.6 lbs | 4.8 lbs | 7.2 lbs | 9.6 lbs |
|-----------------------------|---------|---------|---------|---------|
| Ames (drop and rotary)      | 15      | 17      | 20      | 24      |
| Earthway (drop and rotary)  | 15      | 17      | 20      | 24      |
| Precision Red Devil         | 8       | 10      | 12      | open    |
| Cyclone SB3000              | 6.75    | 7.25    | 7.75    | 8.5     |
| Scotts AccuGreen (drop)     | 6.5     | 7       | 8.5     | 9.5     |
| Scotts EasyGreen (rotary)   | 28      | 29      | 29      | 31      |
| Scotts SpeedyGreen (rotary) | 7       | 8       | 11      | 16      |

Settings shown are approximate for new equipment. To insure proper coverage, Always calibrate YOUR spreader before use, due to differences in the terrain, your walking speed and the condition of the equipment. Clean and lubricate the spreader immediately after each use. Fertilizer may stain driveways, walks, patios, pool, etc. Sweep off thoroughly immediately after each use.

## Storage and Disposal

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

**Storage:** Store in original container in a locked storage area out of reach of children and domestic animals.

**Use only:** Do not reuse this container. 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 or toilet.



C73-00322A

Manufacturer warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer makes no other warranty, express or implied, and shall not be liable for indirect or consequential damages.

Manufactured and Guaranteed By:

**Howard Johnson's**  
Enterprises, Inc.

700 West Virginia Street  
Milwaukee, WI 53204

© Copyright 2003  
Howard Johnson's Enterprises, Inc.



12/14

BACHMAN'S

*Right Road*

# Crabgrass Preventer

with Turf Food

NOTIFICATION

NOV 30 2012

**18·0·12**

Phosphate Free

Specially formulated for Minnesota

Prevent crabgrass with Dimension.™

KEEP OUT OF REACH OF CHILDREN

**CAUTION:**

See back panel for further cautions, first aid  
information and directions for use.

**ACTIVE INGREDIENTS:**

Dithiopyr: 9,5-bis(4-methoxyphenyl)acetic acid

2-(difluoromethyl)-4-(6-methylpyridin-3-yl)pyrimidin-5-yl dimethyl ester 0.06%

**INERT INGREDIENTS:**

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

100.00%

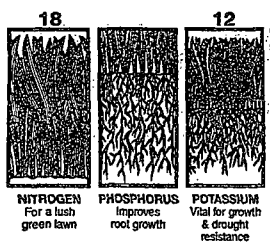
100.00%

100.00%

**Covers 5000 sq.ft.**

**Net Wt. 18 lbs. (8.16 kg)**

13/14



### Guaranteed Analysis

|                                                                                            |        |
|--------------------------------------------------------------------------------------------|--------|
| Total Nitrogen (N)                                                                         | 18.00% |
| 18.00% Urea Nitrogen*                                                                      |        |
| Soluble Potash (K <sub>2</sub> O)                                                          | 12.00% |
| Total Sulfur (S)                                                                           | 2.00%  |
| 2.00% Free Sulfur (S)                                                                      |        |
| Total Iron (Fe)                                                                            | 1.00%  |
| 1.00% Water Soluble Iron (Fe)                                                              |        |
| Derived From: Ferrous Sulfate, Muriate of Potash, Polymer Coated-Sulfur Coated Urea, Urea. |        |
| *4.50% Slowly Available Nitrogen From Polymer Coated-Sulfur Coated Urea.                   |        |

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., 700 W. Virginia Street, Milwaukee, WI 53204.

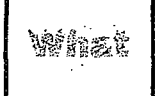


### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**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 tidal 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.

| FIRST AID                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in eyes                                                                                                                                                                                                                                                                                                                  | • Hold eyes open and rinse slowly and gently with water for 15-20 minutes.<br>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.<br>• Call a poison control center or doctor for treatment advice.                                                       |
| If inhaled                                                                                                                                                                                                                                                                                                                  | • Move person to fresh air.<br>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.<br>• Call a poison control center or doctor for further treatment advice.                                                       |
| If on skin or clothing                                                                                                                                                                                                                                                                                                      | • Take off contaminated clothing.<br>• Rinse skin immediately with plenty of water for 15-20 minutes.<br>• Call a poison control center or doctor for treatment advice.                                                                                                                          |
| If swallowed                                                                                                                                                                                                                                                                                                                | • Call a poison control center or physician immediately for treatment advice.<br>• Have person sip a glass of water if able to swallow.<br>• Do not induce vomiting unless told to do so by the poison control center or physician.<br>• 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 Information Center at 1-800-658-7378. |                                                                                                                                                                                                                                                                                                  |



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 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 turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

**GENERAL 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. 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. 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.

**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), banyardgrass, crowfootgrass, foxtail (yellow & green), goosegrass, kikuyugrass (seedling), common lespedeza, buttercup cornel, creeping oxalis, yellow woodsorrel, pineappleweed, purslane (common), ryegrass (annual & perennial), smartgrass (seedling), corn speedwell, prostrate spurge, spotted spurge, bitternut, chickweed, Carolina geranium, henbit, parsley-plant. Foxtail is also controlled at the pre-emergence rates.



### Application 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 preventive treatment before the weed seeds germinate. ONLY crabgrass can be controlled with a 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 1,000 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 control will vary depending on weather, weed pressure, and your location in the north or south region.

**USE PRECAUTIONS:** DO NOT apply more than 9.6 pounds of this product per 1,000 square feet per year. DO NOT apply to flowers,

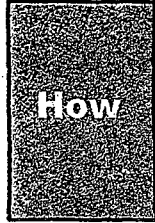
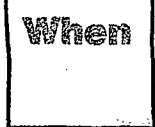
vegetables or fruit trees. DO NOT use clippings from treated turf for mulching around flowers, vegetables or fruit trees. DO NOT apply this product to pastures. Keep people and pets off treated areas until dust has settled. Reseeding, overseeding, or springing of treated areas within 4 months after application 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 "sift seeders" designed to give good seed-to-soil contact. When soil testing or professional advice indicates the need for additional plant nutrients, make additional applications of fertilizer products over the growing season.

**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 should be done before application of this product.

| TABLE 1: RATES FOR 2 TO 3 MONTHS OF CRABGRASS CONTROL* |                           |                           |
|--------------------------------------------------------|---------------------------|---------------------------|
| Region                                                 | Pre-emergence             | Post-emergence            |
| North                                                  | 3.6 lbs. per 1000 sq. ft. | 7.2 lbs. per 1000 sq. ft. |
| South                                                  | 7.2 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |

| TABLE 2: RATES FOR 3 TO 5 MONTHS OF CRABGRASS CONTROL* |                           |                           |
|--------------------------------------------------------|---------------------------|---------------------------|
| Region                                                 | Pre-emergence             | Post-emergence            |
| North                                                  | 4.8 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |
| South                                                  | 9.6 lbs. per 1000 sq. ft. | 9.6 lbs. per 1000 sq. ft. |

\*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

| SPREADER SETTINGS to apply at the listed pounds per 1000 square feet |         |         |         |         |
|----------------------------------------------------------------------|---------|---------|---------|---------|
|                                                                      | 3.6 lbs | 4.8 lbs | 7.2 lbs | 9.6 lbs |
| Ames (drop and rotary)                                               | 15      | 17      | 20      | 24      |
| Earthway (drop and rotary)                                           | 15      | 17      | 20      | 24      |
| Precision Red Devil                                                  | 8       | 10      | 12      | open    |
| Cyclone SB3000                                                       | 6.75    | 7.25    | 7.75    | 8.5     |
| Scotts AccuGreen (drop)                                              | 6.5     | 7       | 8.5     | 9.5     |
| Scotts EasyGreen (rotary)                                            | 28      | 29      | 29      | 31      |
| Scotts SpeedyGreen (rotary)                                          | 7       | 8       | 11      | 16      |

Settings shown are approximate for new equipment. To insure proper coverage, always calibrate YOUR spreader before use, due to differences in the terrain, your walking speed and the condition of the equipment. Clean and lubricate the spreader immediately after each use. Fertilizer may stain driveways, walks, patios, pools, etc. Sweep off thoroughly immediately after each use.

### Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.  
**Storage:** Store in original container in a locked storage area out of reach of children and domestic animals.  
**If empty:** Do not reuse this container. 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 or toilet.



PKRBAP010  
FGR06206 C73-00322A 4/05

Manufacturer warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assume all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label. Manufacturer makes no other warranty, express or implied, and shall not be liable for indirect or consequential damages.

Manufactured and Guaranteed By:  
**Howard Johnson's Enterprises, Inc.**  
700 West Virginia Street  
Milwaukee, WI 53204  
© Copyright 2005  
Howard Johnson's Enterprises, Inc.  
Made in USA



14/14

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**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.

|            | First Aid                                                                                                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in eyes | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul> |
| If inhaled | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> </ul>                                                                                                                                                                                                                           |

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.  
**STORAGE:** Store in original container in a locked storage area out of reach of children and domestic animals.  
**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.

NOV 30 2012

Manufactured for:  
Garden Supply Distributors, Inc.

Dimension 0.06 Retail PP (06-15-2010A)

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

**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:

**Warm season grasses:** bahiagrass, bermudagrass, buffalograss, carpetgrass, centipedegrass, kikuyugrass, St. Augustinegrass, zoysiagrass.

**WHEN TO APPLY:** This product can be applied 2 to 4 weeks later than other crabgrass preventers. Crabgrass germination in this area is usually delayed 2 to 4 weeks after the onset of the pre-emergent control when spread on lawns prior to germination of the weed seeds. This 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), apply as a pre-emergent control. Crabgrass can be delayed 2 to 4 weeks after germination. Only crabgrass can be controlled with delayed application after germination.

**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.

**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 treatment. For improved weed control, water or irrigate treated areas within a few days after application. Verification, raking or dethatching of lawns should be done before application of this product.

\*Foxtail is also controlled at the preemergence rates.

| Region | Pre-emergence              | Post-emergence             |
|--------|----------------------------|----------------------------|
| North  | 3.6 lbs. per 1000 sq. feet | 7.2 lbs. per 1000 sq. feet |
| South  | 7.2 lbs. per 1000 sq. feet | 9.6 lbs. per 1000 sq. feet |

| Region | Pre-emergence              | Post-emergence             |
|--------|----------------------------|----------------------------|
| North  | 4.8 lbs. per 1000 sq. feet | 9.6 lbs. per 1000 sq. feet |
| South  | 9.6 lbs. per 1000 sq. feet | 9.6 lbs. per 1000 sq. 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.

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. Wash or sweep off thoroughly immediately after each use.

|                                  | 3.6 lbs | 4.8 lbs | 7.2 lbs | 9.6 lbs         |
|----------------------------------|---------|---------|---------|-----------------|
| Ames Drop or Rotary              | 14      | 17      | 20      | 23.5            |
| EarthWay Drop or Rotary          | 15      | 17      | 21      | 24.5            |
| Precision Red Devil Rotary       | 5       | 7       | 11      | 12              |
| Republic EZ Drop                 | 6.5     | 7.5     | 11      | 12              |
| Republic EZ Rotary               | 6.5     | 7.5     | 11      | 12              |
| Cyclone SB3000 Rotary            | 6.75    | 7.25    | 7.75    | 8.5             |
| Scotts SpeedyGreen EC-3 (rotary) | 28      | 29      | 31      | 36              |
| Scotts SpeedyGreen (rotary)      | 9       | 11      | 16      | 18 <sup>1</sup> |

Settings shown are approximate for new equipment. Your spreader mto, need calibration, due to differences in terrain, walking speed and equipment condition. Calibrate your spreader to ensure proper coverage. Clean & lubricate spreader after use.

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.

[illegible]

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 information regarding the contents and levels of metals in this product is any right that they may have to such damages.