

32802-66

9/12/2007

434-2 10F5



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

SEP 12 2007

Ms. Janet P. Baguhn
Product Registration
Howard Johnson's Enterprises, Inc.
700 West Virginia Street #222
Milwaukee, WI 53204

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request Alternate Brand Name "Turfgro Custom Blended Fertilizer Crabgrass
Control Plus with 0.37% Barricade"
EPA Reg. No. 32802-66
Application Dated August 24., 2007

Dear Ms. Baguhn:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 08/24/07 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall 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, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in cursive script, appearing to read "Rachel C. Holloman".

Linda Arrington

Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

2095

Print Form

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0060, Approval expires 2-28-



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 32802-66	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Crabgrass Preventer Plus with .37% Prodiamine Preemergence Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Howard Johnson's Enterprises, Inc. 700 West Virginia Street, #222, Milwaukee WI 53204 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

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

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of Additional Brand Name : Turfpro Custom Blended Fertilizer Crabgrass Control Plus with 0.37% Barricade

Section - III

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

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Janet P. Baguhn	Title Compliance Manager	Telephone No. (Include Area Code) 414-276-1505

Certification

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.

Date Application Received (Stamped)

2. Signature 	3. Title Compliance Manager
4. Typed Name Janet P. Baguhn	5. Date August 24, 2007

August 23, 2007

Document Processing Desk (NOTIF)
Ms. Joanne Miller (PM 23)
Office of Pesticide Programs (7405P)
U.S. Environmental Protection Agency
Room S-4900 One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

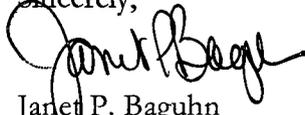
RE: Notification of Additional Brand Name
Crabgrass Preventer Plus with .37% Prodiamine Preemergence Herbicide

Dear Ms. Miller:

Enclosed please find an application for Notification of Additional Brand Name to the above-referenced pesticide registration.

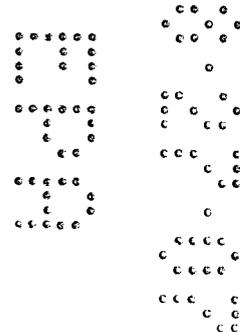
Thank you for you assistance. Please call me if you have any question:
414-276-1505, ext. 104

Sincerely,



Janet P. Baguhn

Enclosures: Notification of Additional Brand Name
Copy of Product Labels
Certifications



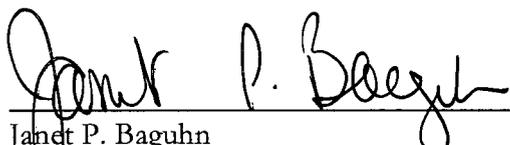
Date: August 23, 2007

Product: Crabgrass Preventer Plus with 0.37% Prodiamine Preemergence
Herbicide
EPA Reg. No. 32802-66

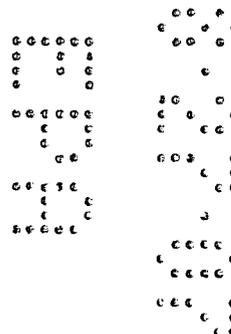
Registrant: Howard Johnson's Enterprises, Inc.
700 W. Virginia Street
Milwaukee, WI 53204-1548

Action: Notification of Additional Brand Name

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



Janet P. Baguhn
Compliance Manager





CRABGRASS CONTROL PLUS WITH 0.37% BARRICADE®

FOR SELECTIVE PREEMERGENCE CONTROL OF GRASS & BROADLEAF WEEDS IN LAWNS AND ORNAMENTAL TURF GRASSES (excluding golf course putting greens), LANDSCAPE ORNAMENTALS, ESTABLISHED PERENNIALS & WILDFLOWER PLANTINGS. STOPS MANY UGLY WEED GRASSES BEFORE THEY GROW. PREVENTS CRABGRASS, ANNUAL BLUEGRASS, FOXTAIL, & MORE.

ACTIVE INGREDIENT:

Prodiamine: [N^o, N^o-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] 0.37%
 INERT INGREDIENTS: 99.63%
 TOTAL: 100.00%

EPA Reg. No. 32802-66

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

First letter of bag code shows establishment where manufactured.

BARRICADE® is a registered trademark of Syngenta Crop Protection, Inc.

Manufactured by:

Howard Johnson's Enterprises, Inc.

700 W. Virginia St., Milwaukee, WI 53204

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

GUARANTEED ANALYSIS

15-05-10

Total Nitrogen (N)	15%
1.96% Ammoniacal Nitrogen	
13.04% Urea Nitrogen*	
Available Phosphate (P2O5)	5%
Soluble Potash (K2O)	10%
Total Sulfur (S)	1.30%
1.30% Free Sulfur (S)	

Derived From: AMMONIUM PHOSPHATE, MURIATE OF POTASH, POLYMER COATED-SULFUR COATED UREA, UREA

* 3.00% Slowly Available Nitrogen From Poly Coated-Sulfur Coated Urea
 Chlorine (Cl), not more than 6.00%

F315

Net Weight Bulk Density Item Number
 50 lbs (22.70 kg) 70 FGB52081

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION:

Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals. **ENVIRONMENTAL HAZARDS:** This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

First Aid	
If in eyes	<ul style="list-style-type: none"> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Call a poison control center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. Do not give anything by mouth to an unconscious person.
If inhaled	<ul style="list-style-type: none"> 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.

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, for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds. This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. When used according to directions, it will control: barnyardgrass; bluegrass, annual (*Poa annua*); carpetweed; chickweed, common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; foxtails, annual; goosegrass; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; Kochia; lambquarter, common; lovegrass; panicum (Texas, tall, brown top); pigweed; purslane, common; pusley, Florida; rescuegrass; shepherd's purse; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

In many areas a single application of 4 to 9.3 pounds / 1000 square feet will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 4 to 6.2 pounds / 1000 square feet, followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see Minimum and Maximum Application Rate table).

For this weed, apply in late summer, fall or winter prior to germination. Suppression only.

SPREADER SETTINGS to apply to the listed products per 1000 square feet	SPREADER SETTINGS				
	3 lbs	4 lbs	4.6 lbs	6.2 lbs	9.3 lbs
Spyker 24-22 Rotary	4.0	4.5	4.75	5.0	4.5 x2
Lesco Rotary	11 (E-F)	14(G)	15(G-H)	16 (H)	14 (G) x2
Prizelawn CB Rotary	4.3	4.75	5.0	5.5	4.75 x2
EarthWay 2400 Rotary	16	19	19	20	19 x2
Cyclone Pro	3.6	4.5	4.5	5.0	4.5 x2
Scotts R8A	H	J	K	L	J x2
Lely Broadcast	2.6	3.4	3.5	3.8	3.4 x2
Bigfoot	G-H	I	I-J	J	1 x2

USE PRECAUTIONS: The following precautions apply to the use of this product in turf grasses and lawns. Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil (not that just soil). Do not apply to newly set sod until the following year. Application to turf stressed by drought, low fertility, or past damage may result in turf injury. Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control. Do not apply to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species. Do not apply through any type of irrigation system. Do not apply aerially. Do not graze or feed livestock forage cut from treated areas.

Turf Species	Minimum and Maximum Application Rates (by Turf Grass Species)	
	Minimum Rate	Maximum Annual Rate
Bahiagrass, Centipedegrass, Bermudagrass ¹ , Zoysiagrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type)	4 pounds per 1000 sq. ft.	9.3 pounds per 1000 sq. ft. per year
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	4 pounds per 1000 sq. ft.	6.2 pounds per 1000 sq. ft. per year
Creeping Red Fescue	4 pounds per 1000 sq. ft.	4.6 pounds per 1000 sq. ft. per year
Creeping Bentgrass	4 pounds per 1000 sq. ft.	4.0 pounds per 1000 sq. ft. per year

Use Rate lbs / 1000 sq ft	Months Before Overseeding		
	North	Transition	South
3 lbs	4	4	4
4 lbs	5	4	4
4.6 lbs	6	5	5
4.9 lbs	6	6	6
6.2 lbs	7	7	7
7 lbs	8	9	9
8 lbs	9	10	10
9.3 lbs	10	12	12

This product is related to the rate applied. Use the higher rates listed for longer periods of weed control. **WHEN TO OVERSEED AFTER APPLICATION:** This product will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/ reseeded results.

LANDSCAPE ORNAMENTALS (including established perennials and wildflower plantings): This product may be applied for residual preemergence weed control in ornamentals. Apply at the rate of 4 to 9.3 lbs / 1000 square feet in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 9.3 lbs / 1000 square feet per year.

APPLICATION TIMING AND INFORMATION: This product may be applied to newly transplanted and established ornamentals a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when applied to soil free of clods, weeds, and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

TOLERANT ORNAMENTAL SPECIES: This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultivars of listed plants may be sensitive to this product.

SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME	COMMON NAME
Abies spp.	Fir species** (Balsam, etc.)	Hedera helix	English Ivy	P. tobira	Japanese Pittosporum
Acer palmatum	Japanese Maple	Hibiscus rosa-sinensis	Chinese Hibiscus	Podocarpus macrophyllus	Japanese Yew
A. platanoides	Norway Maple	Ilex cornuta	Chinese Holly	Prunus laurocerasus	English Laurel
Actinidia chinensis	Kiwi	I. crenata	Japanese Holly	Prunus sp.	Almond, Apricot, Nectarine
Adonis africanus	Lily-of-the-Nile (African Lily)	I. opaca	American Holly	Quercus spp.	Peach, Plum and Prune*
Arctostaphylos densiflora	Vine Hill Manzanita	Iris spp.	Iris species**	Raphiolepis indica	Firethorn (Scarlet)
Arctostaphylos calendula	Cape Weed	Jasminum nudiflorum	Winter Jasmine	P. fortuneana	Firethorn
Aucuba japonica	Japanese Aucuba	Juniperus chinensis	Chinese Juniper	P. koidzumii	Firethorn
Berberis gladiolifolia	Barberry	J. conferta	Shore Juniper	Prunus sp.	Black and Red Pear sp.
B. julianae	Wintergreen Barberry	J. horizontalis	Creeping Juniper	Quercus spp.	Oak species
B. mentorensis	Mentor Barberry	Juglans sp.	Walnut	Raphiolepis indica	Indian Hawthorne
B. thunbergii	Japanese Barberry	Justicia brandegeana	Shrimp Plant	Rhododendron	'Coral Bell'
Buxus microphylla	Japanese Boxwood	Lagerstromia indica	Crope Myrtle	(including Azalea)	'Formosa', 'Hino-crimson', 'PJM', 'Roseum Elegans'
Callistemon viminalis	Weeping Bottlebrush	Ligustrum amurense	Amur Privet	Rosa banksiae	Lady Bank's Rose
Calluna vulgaris	Scott's Heather	L. japonicum	Japanese Privet	Rosmarinus officinalis	Rosemary
Carpopeltus edulis	Hottentot Fig (Ice Plant)	L. lucidum	Glossy Privet (Waxleaf)	Santolina virens	Santolina
Cassia artemisioides	Feathery Cassia	L. ligustrinum	Big Blue Lily, Silver Mound	Sedum	Japanese Honeysuckle
Ceanothus rigidus	Wild Lilac	L. longicaule	Japanese Honeysuckle	Syzygium paniculatum	Japanese Bushcherry
Chamaecyparis pisifera	False Cypress	L. tatarica	Tatarian Honeysuckle	Taxus cuspidata	Japanese Yew
Cleyera japonica	Cleyera	Maleophora leuota	Ice Plant	T. media	Yew
Citrus spp.	Citrus species*	Malus sp.	'Crabapple'	Thuja occidentalis	American Arborvitae
Cornus florida	Flowering Dogwood	Nandina domestica	Heavenly Bamboo	Trachelospermum asiaticum	Star Jasmine
C. stolonifera	American Dogwood	Olea europaea	Olive	Tsuga canadensis	Canada Hemlock
Cortaderia selcana	Pampas Grass	Ophiopogon japonicus	Mondo Grass	Viburnum japonicum	Japanese Viburnum
Cotoneaster capitatus	Cranberry Cotoneaster	Ostrya virginiana	Trailing African Daisy	Viburnum sp.	Sweet Viburnum
C. niger	Cotoneaster	P. taeda	Avocado*	V. plicatum	Japanese Snowball
C. dammeri	Bearberry Cotoneaster	Persea americana	Avocado*	V. rugifolium	Canary Island Viburnum
C. microphyllus	Rockspray Cotoneaster	Phytolabia fraseri	Fraser's Photinia (Redtip)	V. tinus	Laurestinus
C. stracheyi	Hawthorne	Picea spp.	Spruce species**	V. wrightii	Cranberry Bush
Cypripedium acaule	White Slipper	Picea canadensis	White-Jetley Bush	V. wrightii	Leatherleaf Viburnum
Delaspema alba	White Trailing Ice Plant	Pinus brutia	Calabrian Pine	V. vinca	Greater Periwinkle, Vinca
Delphinium spp.	Larkspur, Blue Elf	P. canariensis	Canary Island Pine	V. vinca minor	Common Periwinkle, Vinca
Dodonaea viscosa	Rou Bush	P. halepensis	Aleppo Pine	V. vitis sp.	Grape
Elaeagnus pungens	Silverberry	P. nigra	Austrian Pine	Wisteria florida	Old Fashioned Weigela
Euonymus fortunei	Winterreeper	P. radiata	Monterey Pine	Yucca aloifolia	Spanish Bayonet, Yucca
E. japonica	Evergreen Euonymus	P. thunbergiana	Japanese Black Pine	V. filamentosa	Adam's Needle, Yucca
E. kauaschovica	Spreading Euonymus	P. strobus	Eastern White Pine	Picea sp.	'Not for use on food producing trees, vines or plants.'
Fatsia japonica	Japanese Aralia	P. sylvestris	Scotch Pine	Pittosporum thomblitium	Queenland Pittosporum
Forsythia intermedia	Bottle Forsythia	P. taeda	Picea		
F. viridissima	Greenstem Forsythia				
Gardenia jasminoides	Gardenia, Cape-Jasmine				

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. **Waste disposal:** Washes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **Container disposal:** Completely empty bag into application equipment. Then 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.

NOTICE: 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.

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