

32802-70

12/10/2010

1/5



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

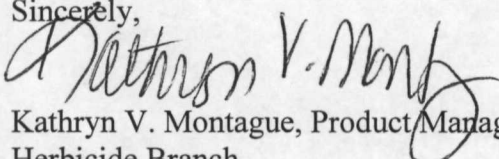
DEC 10 2010

Subject: Application for Pesticide Notification (PRN 98-10)
Request Alternate Brand Name "TERRE Crabgrass Control Plus With 0.29%
Barricade 20-3-10"
EPA Reg. No. 32802-70
Application Dated: October 5, 2010

Dear Ms. Baguhn,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for Crabgrass Preventer Plus 0.29% Prodiamine (EPA Reg. No. 32802-70) dated October 5, 2010. 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, please call me directly at (703) 305-1243.

Sincerely,

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

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080



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 32802-70	2. EPA Product Manager Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Crabgrass Preventer Plus with 0.29% Prodiamine	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.)

Additional Brand name:
TERRE Crabgrass Control Plus With 0.29% Barricade® 20-3-10
Certification attached

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted	If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 40#	5. Location of Label Directions <input 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 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) 800.000.0000
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Compliance Manager	
4. Typed Name Janet P. Baguhn	5. Date October 5, 2010	



October 5, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, D.C. 20460

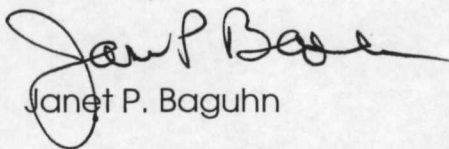
RE: Notification of Additional Brand Name
TERRE Crabgrass Control Plus With 0.29% Barricade® 20-3-10
Reg. No. 32802-70

Dear Ms. Miller,

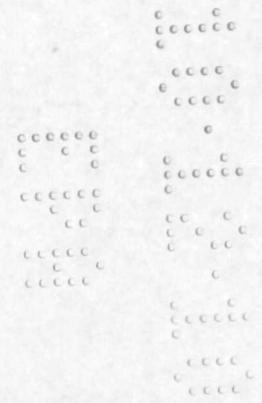
Enclosed please find an application for the notification of additional brand name to the above-referenced pesticide registration.

Thank you for your assistance. Please contact me if you have any questions; janet.baguhn@hjefertilizer.com.

Sincerely,


Janet P. Baguhn

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





4/5
20-3-10

CRABGRASS CONTROL PLUS WITH 0.29% BARRICADE®

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

ACTIVE INGREDIENT:
Prodiamine: (CAS 29091-21-2)]0.29%
INERT INGREDIENTS: 99.71%
TOTAL: 100.00%

EPA Reg. No. 32802-70

EPA Est. No. 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.

KEEP OUT OF REACH OF CHILDREN CAUTION

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.

Hot line number:

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

GUARANTEED ANALYSIS

Total Nitrogen (N)20.00%
.....1.17% Ammoniacal Nitrogen
.....18.83 Urea Nitrogen*
Available Phosphate (P2O5)3.00%
Soluble Potash (K2O)10.00%

Derived From: Ammonium Phosphate, Muriate of Potash, Polymer Coated Urea, Urea.

* 6.00% Slowly Available Urea Nitrogen from Polymer Coated Urea.

Chlorine(Cl), not more than 6%

Net Weight: 40 lbs (18.2 kg)

Item # 28026

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.wa.gov/agr/>

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 seed 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; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass; shepherd's purse; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

¹ In many areas a single application of 5.2 to 11.9 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 5.2 to 7.9 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).

² For this weed, apply in late summer, fall or winter prior to germination.

³ Suppression only.

WHEN TO APPLY TO ESTABLISHED TURF: This product must be applied prior to germination of weed seed, as it will not control established weeds.

APPLICATION DIRECTIONS: Apply this product uniformly, using a suitable spreader that has been properly calibrated. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days after application.

Spreader setting to apply at the listed rate (lbs per 1000 sq ft)						
	Cone setting	2.75 lbs	5.2 lbs	6 lbs	7.9 lbs	11.9 lbs
Accu-Pro 2000	6	L 1/2	N 1/2	O 1/2	Q	S
SR2000	6	L 1/2	O 1/2	P	Q 1/2	S 1/2
Lesco 021820	0.25 Closed	D 1/2	F 1/2	G 1/2	I	K 1/2
Spyker 76-22		4.3	4.7	4.9	5.3	6.1
PSB Bigfoot	A.5	J 1/2	L 1/2	M	N	P
Lely HR	II-B	5.25	6.5	7	8	10
Vicon 203		15	19	21	25	33

USE PRECAUTIONS: The following precautions apply to the use of this product in turf grasses and lawns. Application of this product may thin eroded 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 thatch plus soil). Do not apply to newly set sod until the following year. Application to turf stressed by drought, low fertility, or pest 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.

RATES OF APPLICATION: This product is recommended for use on the turf grass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not exceed the maximum yearly rate listed:

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. The length of time of residual weed control provided by 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 5.2 to 11.9 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 11.9 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/grfts 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.

Turf Species	Minimum Rate	Maximum Annual Rate
Bahiagrass, Centipedegrass Bermudagrass ¹ , Zoysiagrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type)	2.75 pounds per 1000 sq. ft.	11.9 pounds per 1000 sq. ft. per year
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.75 pounds per 1000 sq. ft.	7.9 pounds per 1000 sq. ft. per year
Creeping Red Fescue	2.75 pounds per 1000 sq. ft.	6 pounds per 1000 sq. ft. per year
Creeping Bentgrass	2.75 pounds per 1000 sq. ft.	5.2 pounds per 1000 sq. ft. per year

¹ These are the maximum rates per calendar year.
May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.1 lbs / 1000 square feet. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of foxtail, goosegrass and rescuegrass due to reduced rates used in sprigging situations.

Use Rate lbs / 1000 sq ft	Months Before Overseeding		
	North	Transition	South
2.75 lbs	4	4	4
5.2 lbs	5	4	4
6 lbs	6	5	5
6.3 lbs	---	6	6
7.9 lbs	---	7	7
9 lbs	---	---	9
10.3 lbs	---	---	10
11.9 lbs	---	---	12

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 Peach, Plum and Prune*
Agapanthus africanus	Lily-of-the-Nile (African Lily)	I. opaca	American Holly	Pyracantha coccinea	Firethorn (Scarlet)
Arctostaphylos densiflora	Vine Hill Manzanita	Iris spp.	Iris species**	P. fortuneana	Firethorn
Arctotheca calendula	Cape Weed	Jasminum nudiflorum	Winter Jasmine	P. koidzumii	Bradford Pear sp.
Aucuba japonica	Japanese Aucuba	Juniperus chinensis	Chinese Juniper	Pyrus sp.	Oak species
Berberis gladiwynensis	Barberry	J. conferta	Shore Juniper	Quercus spp.	Indian Hawthorne
B. julianae	Wintergreen Barberry	J. horizontalis	Creeping Juniper	Raphiolepis indica	'Coral Bells'
B. mentorensis	Mentor Barberry	Juglans sp.	Walnut*	Rhododendron	'Formosa,' 'Hino-crimson,' 'PJM,' 'Roseum Elegans'
B. thunbergii	Japanese Barberry	Justicia brandegeana	Shrimp Plant	(including Azalea)	Lady Bank's Rose
Buxus microphylla	Japanese Boxwood	Lagerstromia indica	Crepe Myrtle	Rosa banksiae	Rosemary
Callistemon viminalis	Weeping Bottlebrush	Ligustrum amurense	Arnur Privet	Rosmarinus officinalis	Santolina
Calluna vulgaris	Scotch Heather	L. japonicum	Japanese Privet	Santolina virens	Stoncrop
Carpobrotus edulis	Hottentot Fig (Ice Plant)	L. lucidum	Glossy Privet (Waxleaf)	Sedum album	Japanese Bushcherry
Cassia artemisioides	Wild Indigo	L. tatarica	Big Blue Lily, Silver Mound	Syzygium paniculatum	Japanese Yew
Ceanothus rigidus	False Cypress	Lonicera japonica	Japanese Honeysuckle	Taxus cuspidata	Yew
Chamaecyparis pisifera	Cleyera	L. tatarica	Tatarian Honeysuckle	T. media	American Arborvitae
Cleyera japonica	Citrus species*	Malus sp.	Crabapple*	Thuja occidentalis	Star Jasmine
Citrus spp.	Flowering Dogwood	Nandina domestica	Heavenly Bamboo	Trachelospermum asiaticum	Canada Hemlock
Cornus florida	American Dogwood	Olea europaea	Olive*	Tsuga canadensis	Japanese Viburnum
C. stolonifera	Pampas Grass	Ophiopogon japonicus	Mondo Grass	Viburnum japonicum	Sweet Viburnum
Cortaderia selloana	Cranberry Cotoneaster	Osteospermum fruticosum	Trailing African Daisy	V. odoratissimum	Japanese Snowball
Cotoneaster apiculatus	Cotoneaster	Oxydendrum arboreum	Sourwood	V. plicatum	Canary Island Viburnum
C. buxifolius	Bearberry Cotoneaster	Persea americana	Avocado*	V. rigidum	Laurustinus
C. dammeri	Rockspray Cotoneaster	Photinia fraseri	Fraser's Photinia (Redtip)	V. tinus	Cranberry Bush
C. microphyllus	Hawthorne	Picea spp.	Spruce species**	V. trilobium	Leatherleaf Viburnum
Cretaeus spp.	Italian Cypress	Pieris japonica	Lily-of-the-Valley Bush	V. wrightii	Greater Periwinkle, Vinca Common Periwinkle, Vinca Grape*
Cupressus sempervirens	White Trailing Ice Plant	Pinus brutia	Calabrian Pine	Vinca major	Old Fashioned Weigela
Delosperma alba	Larkspur, Blue Elf	P. canariensis	Canary Island Pine	Vinca minor	Spanish Bayonet, Yucca Adam's Needle, Yucca
Delphinium spp.	Hop Bush	P. halepensis	Aleppo Pine	Vitis sp.	
Dodonea viscosa	Silverberry	P. nigra	Austrian Pine	Weigela florida	
Elaeagnus pungens	Wintercreeper	P. radiata	Monterey Pine	Yucca aloifolia	
Euonymus fortunei	Evergreen Euonymus	P. thunbergiana	Japanese Black Pine	Y. filamentosa	
E. japonica	Spreading Euonymus	P. strobus	Eastern White Pine		
E. kiautschovica	Japanese Aralia	P. sylvestris	Scotch Pine		
Fatsia japonica	Border Forsythia	Pistachio sp.	Pistachio*		
Forsythia intermedia	Greenstem Forsythia	Pittosporum rhombifolium	Queensland Pittosporum		
F. viridissima	Gardenia, Cape-Jasmine				
Gardenia jasminoides					

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: Completely empty bag into application equipment. Nonrefillable container: Do not reuse or refill this container. Offer for recycling, if available. If not available 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.

Warranty
The directions for use of this product are believed to be adequate and must be followed carefully, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result due to such factors as weather conditions, presence or absence of other materials, or the manner of use or application, all of which are beyond the control of Howard Johnson's Enterprises, Inc. the manufacturer, or the seller.
To the extent consistent with applicable law, the products sold to you are furnished "as is" by Howard Johnson's Enterprises, Inc. The manufacturer and the seller are subject only to the manufacturer's warranties, if any, which appear on the label of the product sold to you. Except as warranted by this label Howard Johnson's Enterprises, Inc. the manufacturer, or the seller makes no warranties, guarantees, or representations of any kind to the buyer or the user, either express or implied, or by usage of trade, statutory or otherwise, with regard to the product sold or use of the product, including, but not limited to, merchantability, fitness for a particular purpose or use, or eligibility of the product for any particular trade usage. To the extent consistent with applicable law, Buyer's or user's exclusive remedy, and Howard Johnson's Enterprises, Inc. the manufacturer's or the seller's total liability shall be limited to damages not exceeding the cost of the product. No agent or employee of Howard Johnson's Enterprises, Inc. or the seller is authorized to amend the terms of this warranty disclaimer or the product's label or to make a presentation or recommendation different from or inconsistent with the label of this product.
To the extent consistent with applicable law, Howard Johnson's Enterprises, Inc. the manufacturer, or the seller shall not be liable for consequential, special, or indirect damages resulting from the use, handling, application, storage, or disposal of this product or for damages in the nature of penalties, and the buyer and the user waive any right that they may have to such damages.