

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 - 9 2010

Subject:

Application for Pesticide Notification (PRN 98-10)

Request Alternate Brand Name "TERRE Crabgrass Control Plus With 0.29%

Prodiamine 20-0-5" 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 comp	leting form.		orm Approvad	OMB No. 207	0-0060	Print Form
≎EPA	Environment	United States	on Agency	×	Registrati Amendme	on	OPP Identifier Number
		Application	on for Pesticide	- Section	1		
1. Company/Product Number 32802-70	r		2. EPA Pro Miller	duct Manager		3. Pro	posed Classification
4. Company/Product (Name Crabgrass Preventer Plus	s with 0.29% Prodia	amine	PM# 23			None Restri	None Restricte
5. Name and Address of Ap Howard Johnson's Enter 700 West Virginia Street Check if this	rprises, Inc		(b)(i), my to:	product is sin		al in con	FIFRA Section 3(c)(3) nposition and labeling
			Section - II	Ivaille			
Notification - Explain Explanation: Use addition Additional Brand name: TERRE Crabgrass Control Certification attached	nal page(s) if necessa	ary. (For section	n I and Section II.)	<i>A</i> e Too* Applic			
			Section - III				
1. Material This Product Wil	Be Packaged In:					A Vicini	
Child-Resistant Packaging Yes* X No * Certification must be submitted	Unit Packaging Yes X No If "Yes" Unit Packaging wg	No. per t. container	Water Soluble Pack Yes X No If "Yes" Package wgt	No. per container	X	entainer Metal Plastic Glass Paper Other (Sp	pecify)
3. Location of Net Contents	Information Container	4. Size(s) Ret	tail Container	5. Lo	Ocation of Label On Label On Labeling		ns panying product
6. Manner in Which Label is	Affixed to Product	X Lithog Paper Stenci	raph glued led	Other			
			Section - IV				
1. Contact Point Complete	items directly below	for identification	n of individual to be co	ontacted, if nec	cessary, to proce	ess this t	application
Name Janet P. Baguhn			Title Compliance Manag	er	Te	elephone	No. (Include Area Code)
I certify that the state I acknowledge that ar both under applicable	ny knowingly false or	misleading stat	all attachments thereferencement may be punished	o are true, acc ble by fine or i	mprisonment of	ete.	6. Date Application Roceived (Stamped)
2. Signature			3. Title			((

Compliance Manage

October 5, 2010

5. Date

4. Typed Name
Janet P. Baguhn



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% Prodiamine 20-0-5 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 is you have any questions; janet.baguhn@hjefertilizer.com.

Sincerely,

Japet P. Baguhn

Enclosures: Notification of Additional Brand Name

Copy of Product Label

Certification



CRABGRASS CONTROL PLUS WITH 0.29% PRODIAMINE

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.

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

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	 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	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If swallowed	 Call a poison control center or physician immediately for treatment advice. Have 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.
	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

2()-()-

GUARANTEED ANALYSIS	
Total Nitrogen (N)	.20.00%
20.00 Urea Nitrogen*	
Soluble Potash (K2O)	5.00%

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

* 5.00% Slowly Available Urea Nitrogen from Polymer Coated Urea.

Chlorine(CI), not maore then 6%

Net Weight: 40 lbs (18.2 kg)

Item # 55143

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 inconsiste with its labeling. Not for use on plants being grown for sale or other commercial use, for commerci seed production, or for research purposes. For use on plants intended for aesthetic purposes of climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns ar grounds. This product is a selective preemergence herbicide that provides residual control of mar grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course puttir greens), landscape ornamentals and established perennials and wildflower plantings. It contro susceptible weeds by inhibiting weed seed germination and root development. When used according to directions, it will control: barnyardgrass; bluegrass, annual (Poa annua); carpetweed; chickwee common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgras woolly; foxtails, annual; goosegrass'; henbit; itchgrass; johnsongrass (from seed); jungleric knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweepurslane, common; pusley, Florida; rescuegrass3; shepherd's purse2; signalgrass, broadlea speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

- In many areas a single application of 5.2 to 11.9 pounds / 1000 square feet will control goosegras 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 fee 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 TURE: This product must be applied prior to germination 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 least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) incorporation, prior to weed see germination and within 14 days after application.

	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	0 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	1	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 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 seedling 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/ reseeding 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.

<u>APPLICATION TIMING AND INFORMATION:</u> 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 obtain when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultiv

Minimum and Maximum Turf Species	plication Rates (by Minimum Rate	Turf Grass Species)¹ Maximum Annual Rate	
Bahiagrass, Centipedegrass Bermudagrass², 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	

These are the maximum rates per calendar year.

May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4. bis / 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	Months Before Overseeding			
lbs / 1000 sq ft	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	

applied or a little
SCIENTIFIC NAME
Abies spp
Acer palmatum
A. platanoides
Actinidia chinensis
Agapanthus africanus
Arctostaphylos densiflora
Arctotheca calendula
Aucuba japonica
Berberis gladwynensis
B. julianae
B. mentorensis B. thunbergii
Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Callistemon viminalis Calluna vulgaris Carpobrotus edulis
Cassia artemisoides
Ceanothus rigidus
Ceanothus rigidus Chamaecyparis pisifera
Cleyera japonica
Citrus spp.
Cornus florida C. stolonifera
C. stolonifera
Cortaderia selloana
Cotoneaster apiculatus
C. buxifolius C. dammeri
C. microphyllus
Cretaegus spp.
Cupressus sempervirens
Delasperma alba
Delphinium spp.
Dodonea viscosa
Elaeagnus nungens
Euonymus fortunei
E. japonica E. kiautschovica
E. kiautschovica
ratsia japonica
Forsythia intermedia
F. viridissima

COMMON NAME	
Fir species** (Balsam, etc.)	
Japanese Maple	
Norway Maple	
Kiwi*	
Lily-of-the-Nile (African Lily))
Vine Hill Manzanita Cape Weed	
Japanese Aucuba	
Barberry	
Wintergreen Barberry	
Mentor Barberry	
Japanese Barberry	
Japanese Boxwood Weeping Bottlebrush	
Scotch Heather	
Hottentot Fig (Ice Plant)	
Hottentot Fig (Ice Plant) Feathery Cassia	
Wild Lilac	
False Cypress Cleyera	
Citrus species*	
Flowering Dogwood	
American Dogwood	
Pampas Grass	
Cranberry Cotoneaster	
Cotoneaster Rearberry Cotoneaster	
Bearberry Cotoneaster Rockspray Cotoneaster	
Hawthorne	
Italian Cypress	
White Trailing Ice Plant Larkspur, Blue Elf	
Hop Bush	
Silverberry	
Wintercreeper	
Evergreen Euonymus	
Spreading Euonymus	
Japanese Aralia Border Forsythia	
Greenstem Forsythia	
Gardenia, Cape-Jasmine	

stress (such as neat, drough
SCIENTIFIC NAME
Hedera helix
Hibiscus rosa-sinensis
llex cornuta
I. crenata
I. opaca
Iris spp. Jasminium nudiflorum
Juniperus chinensis
J. conferta
J. horizontalis
Juglans sp. Justicia brandegeana
Lagerstromia indica
Ligustrum amurense
L. japonicum L. lucidum
L. lucidum
Liriope muscari
Lonicera japonica
L. tatarica Maleophora luteola
Malus sp. Nandina domestica
Olea europaea
Ophiopogon japonicus
Osteospermum fruticosum
Oxyderidrum arboreum Persea americana
Photinia fraseri
Picea spp.
Pieris japonica
Pinus brutia
P. canariensis
P. halepensis P. nigra
P. nigra
P. radiata
P. thunbergiana
P. strobus P. sylvestris
P. sylvestris
Pistachio sp.
Pittosporum rhombifolium

SCIENTIFIC NAME	COMMON NAME
P. tobira	Japanese Pittosporum
Podocarpus macrophyllus	Japanese Yew
Prunus laurocerasus	English Laurel
Prunus sp.	Almond, Apricot, Nectarine
	Peach, Plum and Prune*
Pyracantha coccinea	Firethorn (Scarlet)
P. fortuneana	Firethorn
P. koidzumii	Firethorn
Pyrus sp.	Bradford Pear sp.
Quercus spp.	Oak species
Raphiolepsis indica Rhododendron	Indian Hawthorne
(including Azalea)	'Coral Bells'
(including Azalea)	'Formosa,' 'Hino-crimson,' 'PJM', 'Roseum Elegans'
Rosa banksiae	Lady Bank's Rose
Rosmarinus officinalis	Rosemary
Santolina virens	Santolina
Sedum album	Stonecrop
Syzygium paniculatum	Japanese Brushcherry
Taxus cuspidata	Japanese Yew
T. media	Yew
Thuja occidentalis	American Arborvitae
Trachelospermum asiatum	Star Jasmine
Tsuga canadensis	Canada Hemlock
Viburnum japonicum	Japanese Viburnum
V. odoratissimum	Sweet Viburnum
V. plicatum	Japanese Snowball
V. rigidum V. tinus	Canary Island Viburnum
V. trilobium	Laurustinus
V. wrightii	Cranberry Bush Leatherleaf Viburnum
Vinca major	Greater Periwinkle, Vinca
Vinca minor	Common Periwinkle, Vinca
Vitis sp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet, Yucca
Y. filamentosa	Adam's Needle, Yucca
*Do not use on food producir	ng trees, vines or plants.

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.

Gardenia jasminoides

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