

32802-70

7.10.2009

1/8



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

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

JUL 10 2009

Subject: Label Notification(s) for Pesticide Registration Notice 2007-4, 2008-1 and 98-10

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 and 2008-1 and 98-10 dated March 31, 2009 for:

**EPA Registration 32802-70 Crabgrass Preventer Plus with .29 Prodiamine  
Preemergence Herbicide**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4, 2008-1 and 98-10, and finds that the label change(s) requested falls within the scope of PRN-2007-4, 2008-1 and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Banza Djapao of my staff at 703-305-7269.

Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
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 JoAnne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Cra. grass Preventer Plus with 2A Pro diamine Preemergency Herbicide	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Howard Johnson's Enterprises, Inc 700 West Virginia St. #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. <u>NOTIFICATION</u> Product Name <u>JUL 10 2009</u>	

### 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 label changes per PR Notice 2007-4, 2008-1, Marketing Claims and Addition of fertilizer Guaranteed Analysis box  
See attached for Certification of notification

### 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 checked="" type="checkbox"/> Metal	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	<input type="checkbox"/> Plastic	
				<input checked="" type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 15", 16", 18", 20" up to 2000# TOTE		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 checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input checked="" type="checkbox"/> Other POCKET		

### 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.		8. Date Application Received (Stamped)
2. Signature 	3. Title Compliance Manager	
4. Typed Name Janet P. Baguhn	5. Date March 31, 2009	



Howard Johnson's Enterprises

Date: March 31, 2009

Revised: July 9, 2009

Product: Crabgrass Preventer Plus With .29 Prodiamine  
Preemergence Herbicide, EPA Reg. No. 32802-70

Registrant: Howard Johnson's Enterprises, Inc.  
700 W. Virginia St., Suite 222  
Milwaukee, WI 53204-1548

RE: Notification of Minor Label Changes

Action: Notification of updated Pesticide Management and Disposal; Standards for Pesticide Containers and Containment PR Notice 2007-4, Update to Environmental Hazard General Labeling statement on Outdoor Residential Use Products PR Notice 2008-1, Additional Optional Fertilizer Marketing Claims, Additional Marketing Claims, and addition of a Guaranteed Analysis box for Fertilizer guarantee.

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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."

And



Howard Johnson's Enterprises

Notification of label change relative to PR Notice 2008-1. This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 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 guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 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.

And

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.

*Janet P. Baguhn*  
 Janet P. Baguhn, Compliance Manager

Date: March 31, 2009  
 Revised: July 9, 2009

**CRABGRASS PREVENTER  
PLUS WITH .29 PRODIAMINE  
PREEMERGENCE HERBICIDE**

**FOR SELECTIVE PREEMERGENCE CONTROL OF GRASS  
AND BROADLEAF WEEDS IN LAWNS AND ORNAMENTAL**

**TURF (excluding golf course putting greens),  
LANDSCAPE ORNAMENTALS, ESTABLISHED  
PERENNIALS AND WILDFLOWER PLANTINGS  
STOPS MANY UGLY WEED GRASSES BEFORE THEY  
GROW PREVENTS CRABGRASS, ANNUAL BLUEGRASS,  
FOXTAIL & MORE**

**ACTIVE INGREDIENT:**

Prodiamine: [N,N'-Di-n-propyl-2,4-dinitro-6-  
(trifluoromethyl)-m-phenylenediamine] ..... 0.29%  
INERT INGREDIENTS: ..... 99.71%  
TOTAL: ..... 100.00%

EPA Reg. No. 32802-70

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

First letter of bag code shows establishment where manufactured.

See bag attached to bag for fertilizer guaranteed analysis.

Manufactured by:

**HOWARD JOHNSON'S ENTERPRISES, INC.**  
700 W. Virginia Street, Milwaukee, WI 53204-1548

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

NET WEIGHT: 16 lbs (or 18, 20, 25, 30, 36, 40, 50 or 60 lbs)

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION:** See back panel for further precautions  
and First Aid information.

**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.

(Alternate wording for household use.)

**ENVIRONMENTAL HAZARDS:**

To protect the environment, do not allow pesticide to enter or  
run off into storm drains, drainage ditches, gutters or surface  
waters. Applying this product in calm weather when rain is not  
predicted for the next 24 hours will help to ensure that wind or  
rain does not blow or wash pesticide off the treatment area.  
Sweeping any product that lands on a driveway, sidewalk, or  
street, back onto the treated area of the lawn or garden will  
help to prevent run off to water bodies or drainage systems.

**Guaranteed Analysis**

Total Nitrogen (N) ..... XX.XX%  
Available Phosphate (P2O5) ..... XX.XX%  
Soluble Potash (K2O) ..... XX.XX%

Derived from:

Chlorine (Cl), not more than XX.XX%

First Aid	
<b>If in eyes</b>	<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>
<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>
<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>Hot line number:</b>	
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.	

NOTIFICATION NOTIFICATION

2009 JUL 10 2009

(Label for EPA Reg. No 32802-70, PAGE 1 OF 4)

008726

8/5

**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.

*(Alternate wording for WPS exclusionary statement, for use when the product labeling contains only turf uses (ie when label is split to exclude the directions for use on ornamental sites):*

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

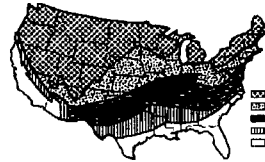
This product is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds 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; 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).

<sup>1</sup>In many areas a single application of 5.2 to 11.9 pounds/1000 square feet (225 to 518 pounds/acre) 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 (225 to 345 pounds/acre), 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 by Turfgrass Species" table in the Rates of Application section of this label).

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

<sup>3</sup>Suppression only.

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



THIS MAP SHOWS APPROXIMATE CRABGRASS GERMINATION DATES

- ☐ After May 30
- ▨ After May 10
- ▩ After April 30
- ▧ After March 20
- ▦ January 1 to March 20

**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 (1-2 inches) incorporation, prior to weed seed germination and within 14 days after application.

**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:

<sup>1</sup>These are the maximum rates per calendar year.

Turf Species	MINIMUM AND MAXIMUM APPLICATION RATES (by Turf Grass Species)	
	Minimum Rate	Maximum Annual Rate <sup>1</sup>
Bahiagrass, Bermudagrass <sup>2</sup>	2.75 lbs / 1000 sq ft (120 lbs / acre)	11.9 lbs / 1000 sq ft per year (518 lbs / acre per year)
Centipedegrass, Zoysiagrass Seashore Paspalum St. Augustinegrass	2.75 lbs / 1000 sq ft (120 lbs / acre)	7.9 lbs / 1000 sq ft per year (345 lbs / acre per year)
Tall Fescue (including turf-type)	2.75 lbs / 1000 sq ft (120 lbs / acre)	6 lbs / 1000 sq ft per year (260 lbs / acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.75 lbs / 1000 sq ft (120 lbs / acre)	5.2 lbs / 1000 sq ft per year (225 lbs / acre per year)
Creeping Red Fescue	2.75 lbs / 1000 sq ft (120 lbs / acre)	6 lbs / 1000 sq ft per year (260 lbs / acre per year)
Creeping Bentgrass	2.75 lbs / 1000 sq ft (120 lbs / acre)	5.2 lbs / 1000 sq ft per year (225 lbs / acre per year)

<sup>1</sup>May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.1 pounds/1000 square feet (179 pounds/acre). 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.

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.

USE RATE	MONTHS BEFORE OVERSEEDING		
	North	Transition	South
2.75 pounds / 1000 sq ft (120 pounds / acre)	4	4	4
5.2 pounds / 1000 sq ft (225 pounds / acre)	5	4	4
6 pounds / 1000 sq ft (260 pounds / acre)	6	5	5
6.3 pounds / 1000 sq ft (275 pounds / acre)	---	6	6
7.9 pounds / 1000 sq ft (345 pounds / acre)	---	7	7
9 pounds / 1000 sq ft (393 pounds / acre)	---	---	9
10.3 pounds / 1000 sq ft (448 pounds / acre)	---	---	10
11.9 pounds / 1000 sq ft (518 pounds / acre)	---	---	12

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet	2.75 lbs	5.2 lbs	6 lbs	7.9 lbs	9 lbs	11.9 lbs
	Spreader A	X	X	X	X	X

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

**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 pounds/1000 square feet (225 to 518 pounds/acre) 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 pounds/1000 square feet (518 pounds/acre) 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.

8/6

SCIENTIFIC NAME	COMMON NAME
Abies spp.	Fir species** (Balsam, Fraser, Noble, etc.)
Abelia grandiflora	Abelia; Shrewwood
Acer palmatum	Japanese Maple
A. platanoides	Norway Maple
Achillea spp.	Yarrow; King Edward
Actinidia chinensis	Kiwi*
Agapanthus africanus	Lily-of-the-Nile (African Lily)
Agapanthus orientalis	
Akebia quinata	Five-Leaf or Chocolate Vine
Allium cernuum	Lady's Leek, Nodding Onion
Anemone hybrida	Japanese Anemone
Aquilegia spp.	Aquilegia; Red and Gold
Arctostaphylos densiflora	Vine Hill Manzanita
Arctotheca celandula	Cape Weed
Artemisia spp.	Wormwood; Silver Mound, Castle
Aster spp.	Aster; Bonnie Blue, Purple Dome
Aster X Frikartii	
Athrium Filix-femina	Lady Fern; Fern Lady
Aucuba japonica	Japanese Aucuba
Begonia spp.	Fibrous Begonia; Hardy Grandis
Berberis gladyensis	Barberry
B. julianae	Wintergreen Barberry
B. mentronensis	Mentor Barberry
B. thunbergii	Japanese Barberry
B. verruculosa	Warty Barberry
Bergenia cordifolia	
Botanilla asteroides	Snowbank
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red
Buxus microphylla	Japanese Boxwood
Callistemon viminalis	Weeping Bottlebrush
Calluna vulgaris	Scottish Heather
Campanula carpatica	Tussock Bellflower, (White Clips)
Campsis X Tagliabuana	Trumpet Flower, Madame Galen
Carpobrotus edulis	Hottentot Fig (Ice Plant)
Cassia artemisoides	Feathery Cassia
Ceanothus rigidus	Wild Lilac
Ceratostigma plumbagonoides	
Chamaecyparis pisifera	False Cypress
Cleyera japonica	Cleyera
Citrus spp.	Citrus species*
Corseopsis spp.	Corseopsis (Calliopsis) Early Sunrise, Moonbeam
Cornus florida	Flowering Dogwood
C. stolonifera	American Dogwood
Cortaderia selloana	Pampas Grass
Cotoneaster apiculatus	Cranberry Cotoneaster
C. buxifolius	Cotoneaster
C. dammeri	Bearberry Cotoneaster
C. microphyllus	Rockspray Cotoneaster
Cretaeus spp.	Hawthorne
Crocrosmia spp.	Lucifer
Cupressus sempervirens	Italian Cypress
Delosperma alba	White Trailing Ice Plant
Delosperma spp.	Cooperi Pink
Delphinium spp.	Larkspur; Blue Elf
Dianthus deltooides	Dianthus; Maiden Pinks "Zing"
D. gratianopolitanus	Cheddar Pink
Dodonaea viscosa	Hop Bush
Echinacea purpurea	Coniflower, Purple; Magnus
Elaeagnus pungens	Silverberry
Euonymus fortunei	Wintercreeper
E. japonica	Evergreen Euonymus
E. kiautschovica	Spreading Euonymus
Fatsia japonica	Japanese Aralia
Forsythia intermedia	Border Forsythia
Forsythia suspensa	Weeping Forsythia
F. viridissima	Greenstem Forsythia
Gaillardia spp.	Gaillardia, Blanket Flower; "Goblin"
Gardenia jasminoides	Gardenia, Cape-Jasmine
Gaura spp.	
Gentiana dahurica	Gentian
Geranium cinereum	Cranesbill
Glaucolus spp.	Glaucolus species**
Gypsophila repens	Baby's Breath
Hedera helix	English Ivy
Heliopsis scabra	Sunrosette
Hemerocallis spp.	Daylily; Arctec Gold, Stella de Oro, Tender Love
Hibiscus	Rose of Sharon**
Hibiscus spp.	Mallow; Disco Belle White
Hibiscus rose-sinensis	Chinese Hibiscus
Hosta plantaginea	Hosta, Plantain Lily (Fragrant)
H. sieboldiana	Hosta, "Seersucker"
Houttuynia cordata var. variegata	
Hydrangea macrophylla	Bigleaf Hydrangea
Ilex Beryll	Holly
Ilex cornuta	Chinese Holly
I. cranata	Japanese Holly
I. opaca	American Holly
I. vomitoria	Yaupon Holly, Schillings
Inula ensifolia	
Iris ensata	Sword-Leaved Iris; Jodiesong
Iris sibirica	Siberian Iris; Cabernet
Iris spp.	Iris species**
Jasminum nudiflorum	Winter Jasmine
Juniperus chinensis	Chinese Juniper; Nick's Compact, Parsonsii
J. conferta	Shore Juniper; Blue Pacific
J. davurica	Parson
J. horizontalis	Creeping Juniper
Juglans spp.	Walnut*
Justicia brandegeana	Shrimp Plant
Lagerstromia indica	Crape Myrtle
Lagerstromia indica X Fauriei	Crape Myrtle; Tuscarora
Lantana montevidensis	Weeping Lantana
Lavender spp.	Lavender; Munstead
Leonopodium alpinum	Edelweiss
Ligustrum amurense	Amur Privet
Ligustrum sinense	Chinese Privet; Variegata
L. japonicum	Japanese Privet
L. lucidum	Glossy Privet (Waxleaf)
Lilium spp.	Lily; Jazz
Liriodendron muscari	Big Blue Lily; Silver Mound, Evergreen Giant
Liriodendron muscari var. variegata	Liriodendron, Variegated
Liriodendron spicata	Liriodendron, Creeping
Lobelia cardinalis	Cardinal Flower, Indian Pink
Lonicera japonica	Japanese Honeysuckle
L. tatarica	Tatarian Honeysuckle
Lorapetalum chinense	Burgundy
Lythrum spp.	Loosestrife; Modern Pink
Magnolia spp.	Magnolia species**
Malosiphora luteola	Ice Plant
Malus spp.	Crabapple*
Miscanthus sinensis	Yaku Jima, Silberfeder
Nandina domestica	Heavenly Bamboo
Narcissus spp.	Narcissus species**
Nerium oleander	Oleander
Olea europaea	Olive*
Ophiopogon japonicus	Mondo Grass
Osmanthus heterophyllus	Osmanthus (False Holly); Gulf Tide
Osteospermum fruticosum	Trailing African Daisy
Oxydendrum arboreum	Sourwood
Paeonia suffruticosa	Tree Peony
Pennisetum setaceum	Fountain Grass (Dwarf)
Perovskia atriplicifolia	
Persea americana	Avocado*
Photinia Fraseri	Fraser's Photinia (Redtip)
Physotegia virginiana	Dragonhead, False; Vivid
Picea spp.	Spruce species** (Colorado Blue, Norway, etc.)
Pieris japonica	Lily-of-the-Valley Bush
Pinus brutia	Calabrian Pine
P. canariensis	Canary Island Pine
P. elliptica	Slash Pine
P. halepensis	Aleppo Pine
P. nigra	Austrian Pine
P. palustris	Longleaf Pine
P. radiata	Monterey Pine
P. strobus	Eastern White Pine
P. sylvestris	Scotch Pine
P. taeda	Loblolly Pine
P. thunbergiana	Japanese Black Pine
P. virginiana	Virginia Pine
Pistachio spp.	Pistachio*
Pittosporum rhombifolium	Queensland Pittosporum
P. tobira	Japanese Pittosporum
Podocarpus macrophyllus	Japanese Yew
Prunus laurocerasus	English Laurel
Prunus spp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*
Pseudotsuga menziesii	Douglas Fir**
Pyracantha coccinea	Firethorn (Scarlet)
P. fortuneana	Firethorn
P. koidzumii	Firethorn
Pyrus spp.	Bradford Pear spp.
Quercus shumardii	Oak, Shumard's Red
Quercus spp.	Oak species
Raphiolepis indica	Indian Hawthorne
Raphiolepis umbellata	Yorba Hawthorne
Rhododendron	Coral Bells, 'Formosa', 'Hino-crimson', 'PJM' (including Azalea)
Rhododendron	'Delaware Valley White', 'Roseum Elegans', 'Flame Creeper', 'Girard Crimson', 'Wakeieblsu', 'White Gumbo', 'George L. Tabor'
Rosa banksiae	Lady Bank's Rose
Rosmarinus officinalis	Rosemary*
Rudbeckia spp.	Black-Eyed Susan; Goldsturm
Santolina virens	Santolina
Saxifraga spp.	Saxifrage; Purple Dome
Scabiosa spp.	Pincushion Flower
Sedum album	Stonecrop
Sedum cauticola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop
Sedum spurium	Stonecrop; Dragon's Blood
Spiraea bumalda	Spiraea; Anthony Waterer
Syzygium paniculatum	Australian Brushcherry
Taxus cuspidata	Japanese Yew
T. media	Yew
Teucrium spp.	Germander
Thalictrum dipterocarpum	Meadow Rue
Thuja occidentalis	American Arborvitae
Trachelospermum asiaticum	Star Jasmine
Tsuga canadensis	Canada Hemlock
Tulipa spp.	Tulip species
Veronica spp.	Veronica; Speedwell; Sunny Border
Viburnum japonicum	Japanese Viburnum
V. odoratissimum	Sweet Viburnum
V. plicatum	Japanese Snowball
V. rigidum	Canary Island Viburnum
V. suspensum	Arrowwood Viburnum
V. tinus	Laurustinus
V. trilobium	Cranberry Bush
V. wrightii	Leatherleaf Viburnum
Vinca major	Greater Periwinkle, Vinca
Vinca minor	Common Periwinkle, Vinca
Vitis spp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet, Yucca
Yucca filamentosa	Adam's Needle, Yucca

NOTIFICATION  
JUL 10 2009

8/12

### 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.

*(wording for Commercial use label.)*

**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.

*(Alternate wording for household use.)*

**IF EMPTY:** Nonrefillable container. Do not reuse or refill this container. 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.

### 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.

**GUARANTEE:** This product is unconditionally guaranteed.

*(Alternate wording for warranty statement.)*

**GREEN GUARANTEED:** Your satisfaction is guaranteed when this product is used in accordance with instructions. If product performance is less than satisfactory, seller will refund the full purchase price with evidence of purchase.

*(Alternate wording for warranty statement.)*

**GUARANTEE:** Gro Tech guarantees this product to the extent of the purchase price, only when used according to directions

*(Alternate wording for warranty statement.)*

**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.

*(Alternate wording for warranty statement.)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller 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.

*(Alternate wording for warranty statement.)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller 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. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss. 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.

*(Alternate wording for warranty statement.)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller 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. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss. 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. Products not accepted under these terms should be returned within 20 days in the original, unopened container for return of purchase price.

*(Optional wording required by some states in order to effect fertilizer registration.)*

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

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

Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk or street, back onto your lawn/garden.

*(Optional wording for use with fertilizer inert ingredients that cause staining.)*

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

*(Optional marketing statements.)*

**STOPS MANY UGLY WEED GRASSES BEFORE THEY GROW**

3-5 month Weed Grass Control

Quality Products Since 1945

Covers 5,000 Sq ft

In case of emergency call 800-424-9300

Prevents crabgrass and other weed grasses.

Fertilizer that builds thick, green lawns.

Slow Release Nitrogen

Slow Release nitrogen- helps provide extended grass feeding

Helps Provide Extended Feeding

Phosphate-Free Fertilizer

Pennington Coated Slow Release Technology, For a longer lasting Green Lawn with No Burning. (see attached for logo seal)

*(Optional marketing statement when Barricade® is formulated in formula.)*

**CONTAINS .29 BARRICADE® PREEMERGENCE HERBICIDE**

**BARRICADE®** is a registered trademark of Syngenta Crop Protection

### Optional Fertilizer Marketing Claims

Contains slow release Nitrogen for extended greening

Contains slow release Nitrogen for extended feeding

Nitrogen for a lush green lawn

Phosphate improves root growth

Potassium Vital for growth & drought resistance

with controlled release nitrogen

covers up to XXXXX square feet (per application)