

32802-70

02-17-2009

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Janet P. Baguhn  
Compliance Manager  
Howard Johnson's Enterprises Inc.  
700 W. Virginia Street #222  
Milwaukee, WI 53201

FEB 17 2009

RE: Additional Alternate Wording for Warranty Statement, Additional Optional Wording  
required by some States in order to effect fertilizer registration and Additional Optional  
Marketing Statement  
EPA Registration Number: 32802-70  
Date of Submission: November 18, 2008

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Dear Ms. Baguhn:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, November 18, 2008, for the product, Crabgrass Preventer Plus with .29 Prodiamine Preemergence Herbicide. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions 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.

Although the Agency has no problem with the alternate language proposed in the notification, the warranty disclaimer statements need to be updated to current agency standards. Please refer to the Agency's policy or warranties dated October 10, 2006.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

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. 2070-0060

Print Form



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 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 type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name)	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Howard Johnson's Enterprises Inc 700 W. 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. <b>NOTIFICATION</b> Product Name <b>FEB 17 2009</b>	

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 Alternate wording for Warranty statement, Additional Optional wording required by some states in order to effect fertilizer registration and Additional Optional marketing statement.

Certification (as required by PR Notice 98-10) is attached.

Section - III

1. Material This Product Will Be Packaged In:

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	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.      No. per container	If "Yes" Package wgt      No. per container

3. Location of Net Contents Information  
 Label       Container

4. Size(s) Retail Container  
varies

5. Location of Label Directions  
 On Label  
 On Labeling accompanying product

6. Manner in Which Label is Affixed to Product  
 Lithograph  
 Paper glued  
 Stenciled       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
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**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.

2. Signature

3. Title  
Compliance Manager

4. Typed Name  
Janet P. Baguhn

5. Date  
11-18-2008

6. Date Application Received  
(Stamped)



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November 15, 2008

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

Dear Ms. Miller:

Re:

Action: Notification for Additional Alternate wording for Warranty statement, Additional Optional wording required by some states in order to effect fertilizer registration and Additional Optional marketing statement.

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

Registrant: Howard Johnson's Enterprises Inc.

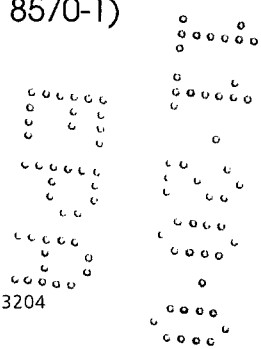
Enclosed please find an application for Notification for Additional Alternate wording for Warranty statement, Additional Optional wording required by some states in order to effect fertilizer registration and Additional Optional marketing statement. Also you will find product label and certification

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

Sincerely,

  
Janet P. Baguhn

Enclosures: Notification of Additional Brand Name (EPA Form 8570-1)  
Copy of Product Label  
Certification





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Product: Crabgrass Preventer Plus With .29 Prodiamine Preemergence Herbicide

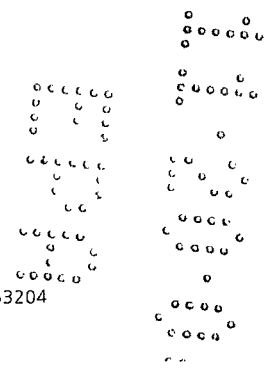
Registrant: Howard Johnson's Enterprises, Inc.  
700 W. Virginia St., Suite 222  
Milwaukee, WI 53204-1548

Action:

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations (40 CFR § 152.46), and 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 USC 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, Compliance Manager

Date: November 15, 2008



**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<sup>o</sup>,N<sup>o</sup>-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 tag attached to bag for fertilizer guaranteed analysis.  
Manufactured by:

**HOWARD JOHNSON'S ENTERPRISES, INC. FEB 17 1999**  
700 W. Virginia Street, Milwaukee, WI 53204-1548

**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:)*

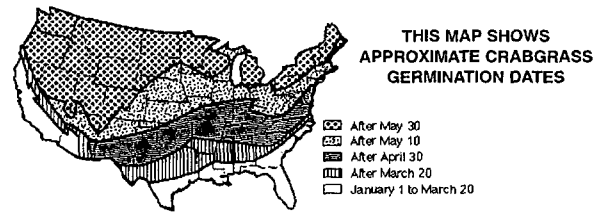
Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

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; crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; goosegrass; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; Kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass<sup>1</sup>; shepherd's purse<sup>2</sup>; 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.



**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.

<b>KEEP OUT OF REACH OF CHILDREN</b>	
<b>CAUTION:</b> See back panel for further precautions and First Aid information.	
<b>PRECAUTIONARY STATEMENTS</b> HAZARDS TO HUMANS AND DOMESTIC ANIMALS	
<b>CAUTION:</b> 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.	
<b>ENVIRONMENTAL HAZARDS:</b> 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.	
<b>First Aid</b>	
<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.	

**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:

Turf Species	APPLICATION RATES (by Turf Grass Species)	
	Minimum Rate	Maximum Annual Rate <sup>1</sup>
Bahia grass, Bermudagrass <sup>2</sup> Centipede grass, Zoysiagrass Seashore Paspalum St. Augustine grass Tall Fescue (including turf-type)	2.75 lbs / 1000 sq ft (120 lbs / acre)	11.9 lbs / 1000 sq ft per year (518 lbs / acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.75 lbs / 1000 sq ft (120 lbs / acre)	7.9 lbs / 1000 sq ft per year (345 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>These are the maximum rates per calendar year.

<sup>2</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

**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.

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	X

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

**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.

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

SCIENTIFIC NAME	COMMON NAME
Abies spp.	Fir species** (Balsam, Frasier, Noble, etc.)
Abelia grandiflora	Abelia: Sherwood
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 quintata	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 calendula	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 gladwynensis	Barberry
B. Julianae	Wintergreen Barberry
B. mentorensis	Mentor Barberry
B. Thunbergii	Japanese Barberry
B. verruculosa	Warty Barberry
Bergenia cordifolia	
Boltonia asteroides	Snowbank
Buddleia davidii	Butterfly-Bush (Dwarf Blue); Royal Red
Buxus microphylla	Japanese Boxwood
Callistemon viminalis	Weeping Bottlebrush
Calluna vulgaris	Scotch Heather
Campanula carpatica	Tussock Bellflower, (White Clips)
Campis X Tagliabuana	Trumpet Flower, Madame Galen
Carobrotus 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*
Coreopsis spp.	Coreopsis (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
Cretaegus 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 deltoides	Dianthus; Maiden Pinks "Zing"
D. gratianopolitanus	Cheddar Pink
Dodonea viscosa	Hop Bush
Echinacea purpurea	Coneflower, 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
Gladiolus spp.	Gladiolus species**
Gypsophila repens	Baby's Breath
Hedera helix	English Ivy
Hellanthemum spp.	Sunrose
Hemerocallis spp.	Daylily: Aztec Gold, Stella de Oro, Tender Love
Hibiscus	Rose of Sharon**
Hibiscus spp.	Mallow: Disco Belle White
Hibiscus rosa-sinensis	Chinese Hibiscus
Hosta plantaginea	Hosta, Plantain Lily (Fragrant)
H. Sieboldiana	Hosta, "Seersucker"
Houttuynia cordata var. variegata	
Hydrangea macrophylla	Bigleaf Hydrangea
Ilex Bernyi	Holly
Ilex cornuta	Chinese Holly
I. crenata	Japanese Holly
I. opaca	American Holly
I. vomitoria	Yaupon Holly, Schilling's
Inula ensifolia	
Iris ensata	Sword-Leaved Iris; Jockleson's
Iris siberica	Siberian Iris; Cabernet
Iris spp.	Iris species**
Jasminum nudiflorum	Winter Jasmine
Juniper chinensis	Chinese Juniper; Nick's Compact, Parsonii
J. conferta	Shore Juniper: Blue Pacific
J. davurica	Parsoni
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
Liriope muscari	.....Big Blue Lily; Silver Mound, Evergreen Giant
Liriope muscari var. variegata	.....Liriope, Variegated
Liriope spicata	.....Liriope, 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**
Maleophora 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	.....Avocado*
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. elliotii	.....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 thombifolium	.....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	.....Yedda Hawthorne
Rhododendron	.....'Coral Bells,' 'Formosa,' 'Hino-crimson,' 'PJM' (including Azalea)
	.....'Delaware Valley White,' 'Roseum Elegans,' 'Flame Creeper,' 'Girard Crimson,' 'Wakeieblisu,' '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	.....Stoncrop
Sedum caudicola	.....Stoncrop; Lidakense
Sedum dasyphyllum	.....Stoncrop
Sedum spurium	.....Stoncrop; Dragon's Blood
Spiraea bumalda	.....Spirea; 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	.....Arrowood 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
Y. filamentosa	.....Adam's Needle, Yucca

\*Do not use on food producing trees, vines or plants.  
 \*\*Not for use on container grown 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. 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:** Do not reuse this container. Place in trash or offer for recycling if available.  
**IF PARTLY FILLED:** Call your local solid waste agency for disposal instructions. Never place any unused product down any indoor or outdoor drain or toilet.

**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.

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

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

