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10/25/2013

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

October 25, 2013

James McFadden
Howard Johnsons Enterprises, Inc.
9675 S 60th Street
Franklin, WI 53132

Subject: Notification per PR Notice 98-10 (optional FL maximum application rate)
Crabgrass Preventer Plus with .29 Prodiamine Preemergence Herbicide
EPA Reg. No. 32802-70
Application Dated September 24, 2013

Dear Mr. McFadden:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request and finds that the action falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Sincerely,

Mindy Ondish, for

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

(A) **EPA** United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide:

Section I

1. Company/Product Number Howard Johnson's Ent./32802-70	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Howard Johnson's Ent / Crabarass Preventer Plus with .29 Prodiamine Preemergence	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Howard Johnson's Enterprises, Inc 9675 S 60th Street, Franklin, WI 53132 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRT Section 30(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 _____	NOTIFICATION OCT 25 2013
<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 per PR 98-10
Second Resubmission for addition of optional language to allow for nitrogen restrictions as required by Florida and several other states. Lowering of maximum yearly rate with addition of footnotes to check with local extension agents regarding the maximum rate in their area. 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. Since this is a notification, we expect no PRIA fee is required. For further information, please contact James McFadden: E-mail: jmcfadden@central.com; Telephone: (847) 330-5369

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
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
*Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 10# - 50#		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner In Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		Other (paper in clear poly envelope)			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name James McFadden	Title Sr. Regulatory Project Mgr.	Telephone No. (Include Area Code) (847) 330-5369
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 Sr. Regulatory Project Mgr.	
4. Typed Name James McFadden	5. Date 9-24-2013	

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NOTIFICATION

OCT 25 2013

**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 & 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/OTHER INGREDIENTS: 99.71%

TOTAL: 100.00%

EPA Reg. No. 32802-70

EPA Est. No. 59144-GA-1 (A), 32802-MO-1 (B),

37351-CO-1 (C), 8378-IN-1 (D), 9404-FL-1 (E)

First letter of bag code shows establishment where manufactured.

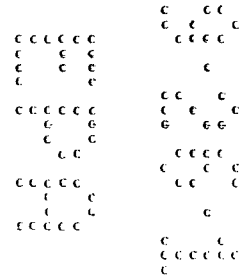
Manufactured by: Howard Johnson's Enterprises, Inc.

9675 S 60th Street, Franklin, WI 53132

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.

(Brackets [] contain optional language for use in states where the maximum application rate is limited by N restrictions)

NET WEIGHT: 161bs (or 14, 18, 20, 21, 25, 30, 36, 40, 42, 50 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 home owner use:)

ENVIRONMENTAL HAZARDS:

To protect the environment, do not allow this product to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow this product off the treated 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 (P205)	xx.xx%
Soluble Potash (K2O)	xx.xx%
Chlorine (Cl), not more than XX.XX%	

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.	

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 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; goosegrass¹; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass³; shepherd's purse²; signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

1. In many areas [where not prohibited by fertilizer use restrictions**] a single application of 5.2 to [10.6] 11.9 pounds / 1000 square feet (225 to [462] 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) [to areas not prohibited by fertilizer use restrictions,] 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 Rates of Application section of this label).

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

3 Suppression only.

**Consult your State Cooperative Extension Service for current information on annual application limitations for lawn fertilizers in your region.

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

[Graphic – Map showing approximate crabgrass germination dates]

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 SETTINGS to apply at the listed pounds per 1000 square feet					
	2.75 lbs	5.2 lbs	6 lbs	7.9 lbs	[10.6]11.9 lbs
Spreader A					
<i>(May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product)</i>					

(Optional/Alternate Application Directions)

1. Determine size of area to be treated - measure length and width in feet, then multiply to determine coverage area in square feet (length x width). Next, subtract non-lawn areas.
2. Use the spreader setting chart to determine the appropriate setting.
3. Apply evenly over dry grass, avoiding streaks, skips and overlaps - thorough coverage is important. On hot days (above 80° F), water the lawn to rinse particles off the grass.

Note: The spreader settings listed at right are approximate. It is important to check calibration of spreader frequently to ensure spreader is functioning properly and applying product evenly. To check calibration, accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary in order to ensure correct rate of 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. 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 and sweep any product that lands on the driveway, sidewalk or street back onto your lawn.

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:

Minimum and Maximum Application Rates (by Turf Grass Species) ¹		
Turf Species	Minimum Rate	Maximum Rate
Bahiagrass ² , Centipedegrass ² Bermudagrass ³ , Zoysiagrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type)	2.75 pounds per 1000 sq. ft (120 lbs/acre)	[10.6] 11.9 pounds/1000 sq. ft. per year ([462] 518 lbs/acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.75 pounds per 1000 sq. ft (120 lbs/acre)	7.9 pounds/1000 sq. ft. per year (345 lbs/acre per year)
Creeping Red Fescue	2.75 pounds per 1000 sq. ft (120 lbs/acre)	6 pounds per 1000 sq. ft. per year (260 lbs/acre per year)
Creeping Bentgrass	2.75 pounds per 1000 sq. ft (120 lbs/acre)	5.2 pounds per 1000 sq. ft. per year (225 lbs/acre per year)

¹ These are the maximum rates per calendar year.
² [In Florida: Do not exceed 2 applications per year to Bahiagrass and Centipedegrass in the north. Do not exceed 3 applications per year to Centipedegrass in the central and south regions. Consult your State Cooperative Extension Service for current information on annual application limitations for lawn fertilizers in your region.]
³ May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 4.1 lbs / 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 lbs/1000 sq ft (120 pounds/acre)	4	4	4
5.2 lbs/1000 sq ft (225 pounds/acre)	5	4	4
6 lbs/1000 sq ft (260 pounds/acre)	6	5	5
6.3 lbs/1000 sq ft (275 pounds/acre)		6	6
7.9 lbs/1000 sq ft (345 pounds/acre)		7	7
9 lbs/1000 sq ft (393 pounds/acre)			9
10.3 lbs/1000 sq ft (448 pounds/acre)			10
11.9 lbs/1000 sq ft (518 pounds/acre)			12
[10.6 lbs/1000 sq ft (462 pounds/acre)]			

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 [10.6] 11.9 pounds / 1000 square feet (225 to [462] 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 [10.6] 11.9 pounds / 1000 square feet ([462] 518 pounds/acre) per year.

APPLICATION TIMING AND INFORMATION: This product may be applied to newly transplanted and established ornamentals as a broadcast, over the top or directed application. Around new transplants, delay application to allow

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

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

SCIENTIFIC NAME	COMMON NAME
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	
Akebla quinata	Five-Leaf or Chocolate Vine
Allium cemuum	Lady's Leek, Nodding Onion
Anemone hydrida	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 Fitiz-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
Buddlela 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 XTagliabuana	Trumpet Flower, Madame Galen
Carpobrotus edulis	Hottentot Fig (Ice Plant)
Cassia artemisoides	Feathery Cassia
Ceanothus rigidus	Wild Lilac
Ceratostigma plumbaginoides	
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
<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
Cretaegus spp.	Hawthorne
Crococsmia spp.	Lucifer
Cupressus sempervirens	Italian Cypress
Delasperma alba	White Trailing Ice Plant
Delosperma spp.	Cooperi Pink
Delphinium spp.	Larkspur, Blue Elf
Dianthus deltooides	Dianthus; Maiden Pinks "Zing"
D. gratianopolitanus	Cheddar Pink
Dodonea viscosa	Hop Bush
Echinacea purpurea	Coneflower, Purple; Magnusa
Elaeagnus pungens	Silverberry
Euonymus fortunei	Wintercreeper
E. japonica	Evergreen Euonymus
E. kiautschovica	Spreading Euonymus
Fatsia japonica	Japanese Aralia
Forsythia intermedia	Border Forsythia
Forsythia suspense	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**
Gypsophilia repens	Baby's Breath
Hedera helix	English Ivy
Hellanthenum 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 Bernal	Holly
Ilex cornuta	Chinese Holly
I. crenata	Japanese Holly
I. opaca	American Holly
I. vomitoria	Yaupon Holly, Schillings
Inula ensifolia	
Iris ensata	Sword-Leaved Iris; Jodlesong
Iris siberica	Siberian Iris; Cabernet
Iris spp.	Iris species**
Jasminium nudiflorum	Winter Jasmine
Juniperus chinensis	Chinese Juniper; Nick's Compact; Parsonii
J. conferta	Shore Juniper; Blue Pacific
J. davuria	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)
Lillium spp.	Lily; Jazz
<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
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 sp.	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
Pennisetumsetaceum	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)
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. 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 sp.	Pistachio*
Pittosporum rhombifolium	Queensland Pittosporum
P. tobira	Japanese Pittosporum
Podocarpus macrophyllus	Japanese Yew
Prunus laurocerasus	English Laurel
Prunus sp.	Almond, Apricot, Nectarine
	Peach, Plum and Prune*
Pseudotsuga menziesii	Douglas Fir**
Pyracantha coccinea	Firethorn (Scarlet)
P. fortuneana	Firethorn
P. koidzumii	Firethorn
Pyrus sp.	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,' 'Wakeiebisu,'
	'White Gumbo,' 'George L. Tabor'

Rosa banksiae	Lady Bank's Rose
<u>SCIENTIFIC NAME</u>	<u>COMMON NAME</u>
Rosmarinus officinalis	Rosemary*
Rudbeckia spp.	Black-eyed Susan; Goldsturm
Santolina virens	Santolina
Saxifrage spp.	Saxifrage; Purple Dome
Scabiosa spp.	Pincushion Flower
Sedum album	Stonecrop
Sedum caucicola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop
Sedum spurium	Stonecrop; 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
Yulipa 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. tinus	Laurustinus
V. trilobium	Cranberry Bush
V. wrightii	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 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.

PESTICIDE 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 home owner 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.

(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. A lawn typically will utilize 1 to 4 pounds of nitrogen per 1,000 square feet per growing season. When used as directed, this product will supplement your regular fertilizer program by providing (No of lbs) pounds of nitrogen per 1,000 square feet and herbicide to control listed weeds. Please consult your local extension office for questions regarding a regular fertilizer program.

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

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 statement for Proposition 65 in California)

NOTICE- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm."

(Optional marketing statements:)

STOPS MANY WEED GRASSES BEFORE THEY GROW

3-5 month Weed Grass Control

Quality Products Since 1945

Covers [up to] 5,000/7500/15,000 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)

Controls Crabgrass and Broadleaf Weeds Before they Germinate

Prevent crabgrass and fertilize your lawn in one application

Up to 5 month *weed* and grass control

(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)
Provides Lush, green grass
Phosphorus Free-Helping Reduce Phosphorus in Water Sources
Phosphorus Free-Helping Reduce Phosphorus Contamination of Water Sources

LOOK! For more information, visit us on our website at www.Sta-Green.com

With Pennington Coated Technology Greens Quickly Feeds for months

Phosphorus-Free

N Nitrogen for lush, green plant growth

K Potassium for overall plant health and vigor

Stop Read the entire label first. Observe all precautions and follow directions carefully

Optional Fertilizer Marketing Claims (continued)

See back Panel for Analysis Description

*MONEY BACK GUARANTEE

If you are not completely satisfied with this product, please mail your name, address and proof of purchase (package UPC) and a brief explanation for seeking a refund.

Pennington Coated Technology

Pennington Coated -Slow Release Technology For a Long Lasting Green Lawn With No Burning'

'When used as directed.

For a Beautiful Sta-Green Lawn

Other Recommended (insert product name) Lawn Products

A good fertilization program can keep your lawn green and vigorous. Sta- Green has a wide selection of fertilizers to help you throughout the year.

Sta-Green Crabgrass Preventers

Use these pre-emergent products to control crabgrass and many other weeds in your lawn before they germinate.

Crabgrass preventers are available with or without fertilizer. Use these products in early spring before weeds begin to emerge.

Sta-Green Lawn Fertilizer

A high nitrogen fertilizer with iron that feeds any established lawn up to 4 months. Use this product anytime during the active growing season.

Sta-Green Weed And Feed

This post-emergent product controls a wide variety of existing broadleaf weeds while it feeds your desirable grass.

Use weed and feeds when weeds are actively growing.

Sta-Green Southern Weed and Feed

This fertilizer is especially formulated to control a wide variety of broadleaf weeds in Centipede and Sl. Augustine lawns. Use weed and feeds when weeds are actively growing.