



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460**

**OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION**

July 24, 2023

Jim McFadden
Sr. Director Federal Regulatory Affairs, Central Garden & Pet
Howard Johnson's Enterprises, Inc.
9675 S 60th Street
Franklin, WI 53132

Subject: Label Amendment – Remove weed resistance management section from
Sublabel A, remove existing CA Prop 65 statement, add state required
information and marketing claims, and other label edits
Label Amendment – Registration Review Label Mitigation for Prodiamine
Product Name: CRABGRASS PREVENTER PLUS WITH .37 PRODIAMINE
PREEMERGENCE HERBICIDE
EPA Registration Number: 32802-66
Application Dates: February 11, 2020; July 29, 2019
Decision Numbers: 560154; 554273

Dear Jim McFadden:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the Registration Review of the above referenced product in connection with the Prodiamine Interim Decision, and has concluded that your submission is acceptable.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or

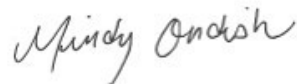
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Decision Nos. 560154; 554273

distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions, please contact Endia Blunt at blunt.endia@epa.gov or at 202-566-2505.

Sincerely,



Mindy Ondish
Product Manager 23
Herbicide Branch
Registration Division (7505T)
Office of Pesticide Programs

Enclosure

[This Label Contains Two Sublabels]
 [Sublabel A: Residential Uses]
 [Sublabel B: Commercial Uses]

PRODIAMINE	GROUP	3	HERBICIDE
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CRABGRASS PREVENTER PLUS WITH .37% PRODIAMINE PREEMERGENCE HERBICIDE

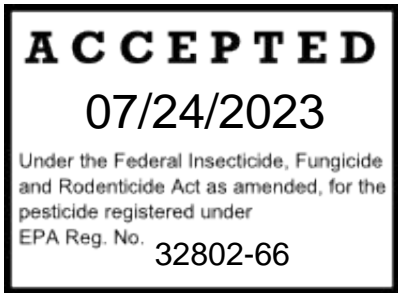
[Sublabel A: Residential lawns and outdoor domestic use with applications by homeowners]

**FOR SELECTIVE PREEMERGENCE CONTROL OF GRASS and BROADLEAF WEEDS IN RESIDENTIAL LAWNS
 STOPS MANY [UGLY] WEED GRASSES BEFORE THEY GROW. PREVENTS CRABGRASS, ANNUAL BLUEGRASS, FOXTAIL & MORE.**

(See Marketing Claims Section for Additional Claims)

ACTIVE INGREDIENT:
 Prodiamine: (CAS 29091-21-2)0.37%
 OTHER INGREDIENTS: 99.63%
 TOTAL:100.00%

EPA Reg. No. 32802-66
 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.
 [See tag attached to bag for fertilizer guaranteed analysis.]



GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	
x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx Fertilizer grades with nutrient contents expressed as the percentages of N, P ₂ O ₅ and K ₂ O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations. Chlorine (Cl), not more than XX.XX% Nitrogen fertilizer inert ingredients, providing from 0% to 47% available nitrogen. Phosphate fertilizer inert ingredients, providing from 0% to 52% available phosphorous. Potassium fertilizer inert ingredients, providing from 0% to 62% available potassium. Micronutrient fertilizer inert ingredients, providing various amounts of secondary ingredients ranging from 0% to 50%. All fertilizer inert ingredients not to exceed 95.96%.	

Manufactured by: Howard Johnson's Enterprises, Inc.
9675 S 60th Street, Franklin, WI 53132

BARRICADE" is a registered trademark of Syngenta Crop Protection

Read the entire Label 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: [XXX lbs]

Covers up to XX,XXX sq. ft. (XXXX' x XX') and/or
This bag covers XX,XXX sq. ft.

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. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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.

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent the treated site. Protect the forage and habitat of not-target organisms by following label directions intended to minimize spray drift.

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 (1-800-222-1222) or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center 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.

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. 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). 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.

USE RESTRICTIONS: 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 to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Do not apply to newly set sod until the following year. 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.

NOTICE: If fertilizer contains boron. Some crops may be injured by application of boron. This fertilizer is to be used only on soils which respond to molybdenum. Crops high in molybdenum are toxic to ruminants.

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 4.1 to 9.3 pounds / 1000 square feet (175 to 405 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 4.1 to 6.2 pounds / 1000 square feet (175 to 270 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.

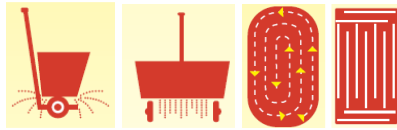
[Graphic – Map showing approximate crabgrass germination dates]

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.

[BROADCAST SPREADERS: For best results, apply in a circular path starting on the outside and working toward

the center overlapping slightly to insure complete coverage.

DROP SPREADERS: Apply 2 strips along each end. Then apply along length of lawn, overlapping slightly and shutting off the spreader before each turn at edge of border strips.



SPREADER SETTINGS to apply at the listed pounds per 1000 square feet					
	[2.7 lbs]	[3 lbs]	[4.6 lbs]	[6.2 lbs]	[9.3 lbs]
Spreader A					
<i>(May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product)</i>					

SETTING YOUR LAWN SPREADER

THESE SETTINGS ARE A GUIDE. They were determined by landscape professionals using new spreaders. The condition of your spreader, your walking speed, the roughness of the lawn, and even the humidity can affect how fast the lawn food comes out. Watch flow rate. If fertilizer appears to be coming out either slower or faster than you are covering your lawn, adjust the setting. Close the spreader when filling, turning or stopping.

[Advisory For Fertilizers Containing Iron:
 Keep this product off sidewalks, patios, driveways, etc. This fertilizer may stain concrete and painted surfaces. If it comes in contact with concrete surfaces, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.]

(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.

RATES OF APPLICATION: Use this product 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] Bermudagrass3, Zoysiagrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type)	2.7 lbs/1000 sq. ft (117 lbs/acre)	9.3 lbs/1000 sq. ft. per year (405 lbs/acre per year)

Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.7 lbs/1000 sq. ft (117 lbs/acre)	6.2 lbs/1000 sq. ft. per year (270 lbs/acre per year)
Creeping Red Fescue	2.7 lbs/1000 sq. ft (117 lbs/acre)	4.6 lbs per 1000 sq. ft. per year (202 lbs/acre per year)
Creeping Bentgrass	2.7 lbs/1000 sq. ft (117 lbs/acre)	4.0 lbs per 1000 sq. ft. per year (175 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 3.3 lbs /1000 square feet (145 lbs/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 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. The retreatment interval is 60-90 days.

[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
2.7 pounds/1000 sq ft (117 pounds/acre)	4	4	4
3 pounds/1000 sq ft (135 pounds/acre)	4	4	4
4 pounds/1000 sq ft (175 pounds/acre)	5	4	4
4.6 pounds/1000 sq ft (202 pounds/acre)	6	5	5
4.9 pounds/1000 sq ft (215 pounds/acre)	--	6	6
6.2 pounds/1000 sq ft (270 pounds/acre)	--	7	7
7 pounds/1000 sq ft (308 pounds/acre)	--	--	9
8 pounds/1000 sq ft (350 pounds/acre)	--	--	10
9.3 pounds/1000 sq ft (405 pounds/acre)	--	--	12

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in original container in a cool, dry, locked storage area out of reach of children and domestic animals.

PESTICIDE AND CONTAINER HANDLING

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. Plant 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.

PRODIAMINE	GROUP	3	HERBICIDE
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Sublabel B: For commercial applications to approved use sites

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 [UGLY] WEED GRASSES BEFORE THEY GROW. PREVENTS CRABGRASS, ANNUAL BLUEGRASS, FOXTAIL & MORE.

ACTIVE INGREDIENT:
 Prodiamine: (CAS 29091-21-2)0.37%
 OTHER INGREDIENTS:99.63%
 TOTAL: 100.00%

EPA Reg. No. 32802-66
 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.
 [See tag attached to bag for fertilizer guaranteed analysis.]

GUARANTEED ANALYSIS XX-X-X	
Total Nitrogen (N)	XX%
x.x% ammoniacal nitrogen	

x.x% urea nitrogen*	
Available Phosphate (P ₂ O ₅)	X%
Soluble Potash (K ₂ O)	X%
Sulfur (S)	X%
x.x% free sulfur (S)	
<p>Derived from: polymer-coated sulfur-coated urea, urea, ammonium phosphate, potassium chloride. *A portion of the urea has been coated to provide x.x% coated slow-release nitrogen. This product and/or its manufacture is covered by one or more of the following U.S. patents and international counterparts thereof: US Patent Numbers: xxxxxx</p> <p>Note: Fertilizer grades with nutrient contents expressed as the percentages of N, P₂O₅ and K₂O may include the following: 23-3-7 or x-x-x. The fertilizer grade analyses may contain macronutrients and micronutrients. The nutrient contents expressed will vary among states, and the analyses will differ between supplemental registrations. Chlorine (Cl), not more than XX.XX%</p> <p>Nitrogen fertilizer inert ingredients, providing from 0% to 47% available nitrogen. Phosphate fertilizer inert ingredients, providing from 0% to 52% available phosphorous. Potassium fertilizer inert ingredients, providing from 0% to 62% available potassium. Micronutrient fertilizer inert ingredients, providing various amounts of secondary ingredients ranging from 0% to 50%. All fertilizer inert ingredients not to exceed 95.96%.</p>	

Manufactured by: Howard Johnson's Enterprises, Inc.
 9675 S 60th Street, Franklin, WI 53132

BARRICADE" is a registered trademark of Syngenta Crop Protection

Read the entire LABEL before using this product. If terms are not acceptable, return the unopened product container at once to the seller.

Agricultural Chemical: Do not ship or store with food, feed, drugs or clothing. For Chemical Spill, Leak, Fire or Exposure, Call CHEMTREC (800) 424-9300. For information on this pesticide product including health concerns, medical emergencies, or pesticide incidents. Call the National Pesticide Information Center (800) 858-7378

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

NET WEIGHT: XXX LB
 Covers up to XX,XXX sq. ft. (XXXX' x XX') and/or
 This bag covers XX,XXX sq. ft.

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. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

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.

	<ul style="list-style-type: none"> • 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 (1-800-222-1222) or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378.	

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.

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash water.

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent the treated site. Protect the forage and habitat of not-target organisms by following label directions intended to minimize spray drift.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

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. 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). 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.

USE RESTRICTIONS: 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 to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Do not apply to newly set sod until the following year. 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.

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 4.1 to 9.3 pounds / 1000 square feet (175 to 405 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 4.1 to 6.2 pounds / 1000 square feet (175 to 270 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.]

WEED RESISTANCE MANAGEMENT

For resistance management, Crabgrass Preventer Plus with .37% Prodiamine Preemergence Herbicide is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to this product and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

- Rotate the use of Crabgrass Preventer Plus with .37% Prodiamine Preemergence Herbicide or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning harvesting and tillage equipment when moving between fields, and planting clean seed.
- If a weed pest population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.
- Report any incidence of non-performance of this product against a particular weed species to your retailer, representative, or call 1-800-xxx-xxxx. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemical means to remove escapes as practical, with the goal of preventing further seed production.
- Difficult to control weeds may require sequential applications of herbicides with differing mechanisms of action.
- Apply this herbicide at the correct timing and rate needed to control the most difficult weed in the field.
- Contact your local extension specialist or certified crop advisors for additional pesticide resistance management and/or integrated weed-management recommendations for specific crops and weed biotypes.
- Contact your local sales representative, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions.

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.

RATES OF APPLICATION: Use this product 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)	2.7 lbs per 1000 sq. ft (117 lbs/acre)	9.3 lbs/1000 sq. ft. per year (405 lbs/acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.7 lbs per 1000 sq. ft (117 lbs/acre)	6.2 lbs/1000 sq. ft. per year (270 lbs/acre per year)
Creeping Red Fescue	2.7 lbs per 1000 sq. ft (117 lbs/acre)	4.6 lbs per 1000 sq. ft. per year (202 lbs/acre per year)
Creeping Bentgrass	2.7 lbs per 1000 sq. ft (117 lbs/acre)	4.0 lbs per 1000 sq. ft. per year (175 lbs/acre per year)
<p>1 These are the maximum rates per calendar year.</p> <p>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.]</p> <p>3 May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 2 lbs / 1000 square feet (87.5 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.</p>		

(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 [below][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.

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet					
	[2.7 lbs]	[3 lbs]	[4.6 lbs]	[6.2 lbs]	[9.3 lbs]
Spreader A					
<i>(May contain additional spreader brands/models, spreader settings and spreader use instructions as appropriate for the product)</i>					

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 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. The retreatment interval is 60-90 days.

{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
Lbs/1000 sq ft			
2.7 lbs/1000 sq ft (117 pounds/acre)	4	4	4
3 lbs/1000 sq ft (135 pounds/acre)	4	4	4
4 lbs/1000 sq ft (175 pounds/acre)	5	4	4
4.6 lbs/1000 sq ft (202 pounds/acre)	6	5	5
4.9 lbs/1000 sq ft (215 pounds/acre)	-	6	6
6.2 lbs/1000 sq ft (270 pounds/acre)	-	7	7
7 lbs/1000 sq ft (308 pounds/acre)	-	-	9
8 lbs/1000 sq ft (350 pounds/acre)	-	-	10
9.3 lbs/1000 sq ft (405 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 2.7 to 9.3 pounds/1000 square feet (117 to 405 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 9.3 pounds/1000 square feet (405 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.
(*List may be truncated to save space)

SCIENTIFIC NAME

Abies spp
Abelia grandiflora
Acer palmatum
A. platanoides
Achillea spp.
Actinidia chinensis
Agapanthus africanus
Agapanthus orientalis
Akebla quinata
Allium cemuum
Anemone hydrida
Aquilegia spp.
Arctostaphylos densiflora
Arctotheca calendula
Artemesia spp.
Aster spp.
Aster X Frikartii
Athrium Fitiz-femina
Aucuba japonica
Begonia spp.

COMMON NAME

Fir species** (Balsam, Frasier, Noble, etc.)
Abelia: Sherwood
Japanese Maple
Norway Maple
Yarrow, King Edward
Kiwi*
Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine
Lady's Leek, Nodding Onion
Japanese Anemone
Aquilegia: Red and Gold
Vine Hill Manzanita
Cape Weed
Wormwood: Silver Mound, Castle
Aster: Bonnie Blue, Purple Dome

Lady Fern; Fern Lady
Japanese Aucuba
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 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

SCIENTIFIC NAME

Cretaegus spp.
 Crocosmia spp.
 Cupressus sempervirens
 Delasperma alba
 Delosperma spp.
 Delphinium spp.
 Dianthus deltoides
 D. gratianopolitanus
 Dodonea viscosa
 Echinacea purpurea
 Elaeagnus pungens
 Euonymus fortunei
 E. japonica
 E. kiautschovica
 Fatsia japonica
 Forsythia intermedia
 Forsythia suspense
 F. viridissima
 Gaillardia spp.
 Gardenia jasminoides
 Gaura spp.
 Gentiana daturica
 Geranium cinereum
 Gladiolus spp.
 Gypsophilia repens
 Hedera helix
 Hellantherum spp.
 Hemerocallis spp.
 Hibiscus
 Hibiscus spp.
 Hibiscus rosa-sinensis
 Hosta plantaginea
 H. Sieboldiana
 Houttuynia cordata var. variegata

COMMON NAME

Hawthorne
 Lucifer
 Italian Cypress
 White Trailing Ice Plant
 Cooperi Pink
 Larkspur, Blue Elf
 Dianthus; Maiden Pinks "Zing"
 Cheddar Pink
 Hop Bush
 Coneflower, Purple; Magnus
 Silverberry
 Wintercreeper
 Evergreen Euonymus
 Spreading Euonymus
 Japanese Aralia
 Border Forsythia
 Weeping Forsythia
 Greenstem Forsythia
 Gaillardia, Blanket Flower: "Goblin"
 Gardenia, Cape-Jasmine
 Gentian
 Cranesbill
 Gladiolus species**
 Baby's Breath
 English Ivy
 Sunrose
 Daylily: Aztec Gold, Stella de Oro, Tender Love
 Rose of Sharon**
 Mallow: Disco Belle White
 Chinese Hibiscus
 Hosta, Plantain Lily (Fragrant)
 Hosta, "Seersucker"

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
Pennisetumsetaceumi	Fountain Grass (Dwarf)
Perovskia atriplicifolia	
Persea americana	Avocado*
Photinia fraseri	Frasier'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

<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. thunbergiana</i>	Japanese Black Pine
<i>P. virginiana</i>	Virginia Pine
Pistachio sp.	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus</i> sp.	Almond, Apricot, Nectarine Peach, Plum and Prune*
<i>Pseudotsuga menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. fortuneana</i>	Firethorn
<i>P. koidzumii</i>	Firethorn
<i>Pyrus</i> sp.	Bradford Pear spp.
<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Quercus</i> spp.	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellate</i>	Yedda hawthorne
<i>Rhododendron</i> (including Azalea)	'Coral Bells,' 'Formosa,' 'Hino-crimson,' 'PJM' 'Delaware Valley White,' 'Roseum Elegans,' 'Flame Creeper,' 'Girard Crimson,' 'Wakeiebisu,' 'White Gumbo,' 'George L. Tabor'
<i>Rosa banksiae</i>	Lady Bank's Rose

SCIENTIFIC NAME

Rosmarinus officinalis
Rudbeckia spp.
Santolina virens
Saxifrage spp.
Scabiosa spp.
Sedum album
Sedum cauticola
Sedum dasyphyllum
Sedum spurium
Spiraea burnalda
Syzygium paniculatum
Taxus cuspidata
T. media
Teucrium spp.
Thalictrum diptercarpum
Thuja occidentalis
Trachelospermum asiaticum
Tsuga canadensis
Yulipa spp.
Veronica spp.
Viburnum japonicum
V. odoratissimum
V. plicatum
V. rigidum
V. tinus
V. trilobium
V. wrightii
Vinca major
Vinca minor
Vitis sp.
Weigela florida
Yucca aloifolia
Y. filamentosa

COMMON NAME

Rosemary*
Black-eyed Susan; Goldsturm
Santolina
Saxifrage; Purple Dome
Pincushion Flower
Stonecrop
Stonecrop; Lidakense
Stonecrop
Stonecrop; Dragon's Blood
Spirea: Anthony Waterer
Australian Brushcherry
Japanese Yew
Yew
Germander
Meadow Rue
American Arborvitae
Star Jasmine
Canada Hemlock
Tulip species
Veronica, Speedwell; sunny Border
Japanese Viburnum
Sweet Viburnum
Japanese Snowball
Canary Island Viburnum
Laurustinus
Cranberry Bush
Leatherleaf Viburnum
Greater Periwinkle, Vinca
Common Periwinkle, Vinca
Grape*
Old Fashioned Weigela
Spanish Bayonet, Yucca
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 cool, dry, 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 HANDLING: Completely empty bag into application equipment. Nonrefillable container: do not reuse or refill this container. Offer for recycling, if available.

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 MARKETING CLAIMS

STOPS MANY UGLY WEED GRASSES BEFORE THEY GROW

3-5 month Weed Grass Control

Prevents Crabgrass in Lawns

Controls Crabgrass and listed Broadleaf Weeds before they germinate

Up to 5 MONTH weed and grass control

Prevent crabgrass and fertilizer your lawn in one application

High Iron

Increases efficiency of natural soil elements, including nitrogen, phosphates and potassium!

Especially formulated for soil types in the western United States.

With Lawn Fertilizer

Feeds for 3 Months guaranteed!

Prevents up to 200 listed weeds

Instantly activated by rain or irrigation

Apply in Early Spring & Late Fall

Plus Lawn Food

Quick Spring Green Up after Winter

Stops Crabgrass before it starts

Fast Acting Formula

Prevents Crabgrass All Season Long

Inhibits weed seeds germination and root development

ANNUAL FEEDING PROGRAM:

IMPORTANCE OF FEED: Regularly feeding your lawn provides the necessary nutrients it needs to help fight weeds, heat, drought and traffic.

EARLY SPRING FEEDING: After the first time you mow, feed to help your lawn greenup quickly after the harsh winter months.

LATE SPRING FEEDING: Before the hot summer months, feed to prepare and strengthen for stresses of heat, drought and traffic.

EARLY FALL FEEDING: After your lawn comes out of dormancy, feed for a quick recovery from summer stress.

LATE FALL FEEDING: Once the leaves have fallen, feed to build a strong root system and prepare your lawn for winter. (Optional wording required by some states in order to effect fertilizer registration.)

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

high Iron! For lush deep green color With controlled release Nitrogen

Phosphate free fertilizer

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

Phosphorus Free – Helping Our Water Sources

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.

Feeds for 3 months guaranteed*

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

A good fertilization program can keep your lawn green and vigorous. Sta-Green has a wide selection of fertilizer 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 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 St. Augustine lawns. Use weed and feeds when weeds are actively growing.

SINGLE PASS DISTRIBUTION

- For rotary spreaders: Operate at intervals corresponding to swath width.
- For drop spreaders: Overlap the wheel tracks to ensure complete coverage.
- For best results, apply this product uniformly and avoid streaks, skips or overlaps. Walk at a steady pace to ensure even coverage. Close the spreader opening when turning to change directions or when stopping.

CALIBRATION INSTRUCTIONS AND SPREADER SETTINGS:

Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended rate under actual application conditions.

To provide proper distribution, calibrate spreader before application.

- For 2.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 500 square feet and adjust to apply at the rate of 1 pound of product per 500 square feet.
- For 2.5 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 400 square feet and adjust to apply at the rate of 1 pound of product per 400 square feet.
- For 3.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 330 square feet and adjust to apply at the rate of 1 pound of product per 330 square feet.
- For 3.2 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 310 square feet and adjust to apply at the rate of 1 pound of product per 310 square feet.
- For 3.4 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 300 square feet and adjust to apply at the rate of 1 pound of product per 300 square feet.
- For 3.6 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 275 square feet and adjust to apply at the rate of 1 pound of product per 275 square feet.
- For 3.8 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 260 square feet and adjust to apply at the rate of 1 pound of product per 260 square feet.
- For 4.0 pounds of product per 1,000 square feet of turfgrass: Check your spreader on 250 square feet and adjust to apply at the rate of 1 pound of product per 250 square feet.

OPTIONAL STATEMENTS

(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.aapfco.org/metals.html> [OR by calling [1-877-726-6275]]

When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials. Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.html>.

Information regarding the raw materials composing this product can be obtained by writing to the Guarantor listed on this label and referring to the batch number found on this container.

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.

APPLICATION LIMITS: Certain states have limits on fertilizer application rates and timing. Consult your local State Cooperative Extension Service for current information on application limits for [turf/lawn] fertilizers in your area.

(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 statement when Barricade® is formulated in formula:)

BARRICADE® is a registered trademark of Syngenta Crop Protection.

⚠ NOTICE: Cancer – www.P65Warnings.ca.gov

(Optional wording in Florida for non-specialty packaging)

In Florida, for application to golf courses or athletic fields, follow application rates as recommended in the documents entitled (a) University of Florida, Institute of Food and Agricultural Sciences SL191 “Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization Based on Mehlich III Extractant”, revision: October 2013; copies of which may be obtained online at <http://www.flrules.org/Gateway/reference.asp?No=Ref-04700>. (b) “Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses”, published by the Florida Department of Environmental Protection, dated September 2012; copies of which may be obtained online at <http://www.flrules.org/Gateway/reference.asp?No=Ref-04702>.; and (c) “Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries”, published by the Florida Department of Environmental Protection, Revised December 2008, 2nd Printing 2010; copies of which may be obtained online at <http://www.flrules.org/Gateway/reference.asp?No=Ref-04706>.

(Note: If registered in the state of Florida, any of the following optional statements may be added as appropriate)

In Florida, do not exceed X applications per year on Bahiagrass in the North, and X per year in Central and South Florida.

In Florida, do not exceed X applications per year on Bermudagrass in the North, or X applications per year in Central and x applications per year in South Florida.

In Florida, do not exceed X applications per year on Centipedegrass in the North, or X applications per year in Central and South Florida.

In Florida, do not exceed X applications per year on St. Augustinegrass in the North, or X applications per year in Central and x applications in South Florida.

In Florida, do not exceed X applications per year on Zoysiagrass. or x applications pear year in Central, or x applications per year in South Florida.

(Note: may also be expressed in tabular format.)

If Registered In Florida:

Apply only to actively growing turf. 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 in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. [Check with your county or city government to determine if there are local regulations for fertilizer use.] [Check with your county or city government to determine if there are local restrictions on fertilizer use of application.]

(Optional Marketing Claims)

Herbicide Benefit Claims

STOPS MANY WEED GRASSES BEFORE THEY GROW

3-5 month Weed Grass Control

Up to 5 [month] [months of] weed grass control

Controls [prevents] crabgrass [and other listed weed grasses] for up to 5 months

Covers [5,000 / 7,500 / 10,000 / 15,000] Sq. Ft.

Prevents crabgrass and other listed weed grasses

Controls Crabgrass and listed Broadleaf Weeds before they Germinate

Prevents crabgrass and fertilize your lawn in one application

Controls Annual Bluegrass (poa annua), Chickweed, Crabgrass, Spurge [and many other listed weeds]

Fertilizer Benefit Claims

Enhanced Efficiency Fertilizer [- feed more lawn with less fertilizer]

Delivers nutrients more efficiently than ordinary fertilizers

Quick Greening and Extended Feeding

Helps strengthen lawn against heat & drought

Good for all grass types

[Feeds] [greens] [feeds and greens] for up to [3] [X] months

Contains slow release Nitrogen for extended [greening, feeding]

[Rich in] Nitrogen for a lush green lawn

[Enriched with] Potassium for overall plant vigor

Contains potassium for drought & disease resistance

Phosphorus Free – [Helping Reduce Phosphorus in Water Sources] [Only for use on formulations containing zero phosphorus]

Provides Lush, green grass

Promotes thick, full grass

You only need [XX] pounds of fertilizer to cover (XXXX) square feet

Benefits of Pennington® UltraGreen™ Crabgrass Preventer Plus Fertilizer Distributor name

- Promotes thick, green grass
- Half of the total nitrogen in this product is slow-release and feeds for up to 3 months [guaranteed]
- Half of the total nitrogen is stabilized for less leaching into the environment
- Phosphorus-free [Only for use on formulations containing zero phosphorus]

Pennington® UltraGreen® Crabgrass Preventer Plus Fertilizer WILL NOT BURN when used as directed. We're so confident you'll love the results of using [this product] that it comes with the Pennington Satisfaction Guarantee. †

† Pennington Satisfaction Guarantee: If, after following the instructions, you are not satisfied with the product results, send your name, address, and proof of purchase (original dated receipt) to:

Pennington Refund
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339

Additional Optional Marketing Claims

The Pennington® UltraGreen® Difference

Pennington® UltraGreen® products are more efficient than other fertilizers. Half of the nitrogen in this line is stabilized**, which allows grass to use more of the nutrients you put down and reduces nutrient loss to the environment. The other half of the nitrogen is slow-release for extended feeding for 3 months. Additionally, these unique blends contain mycorrhizal fungi, organisms that have been present in vigorous soils for millions of years. These microscopic fungi increase the surface absorbing area of roots, greatly improving the ability of the lawn to access vital soil resources such as water and nutrients. These tiny fertilizer granules are packed with essential plant nutrients and mycorrhizal fungi, so you can feed more lawn with less fertilizer.

**Excluding the Pennington® UltraGreen® Starter Fertilizer

Additional Optional Marketing Claims

Weed Control

Provides season-long crabgrass control and fertilizes in one application

Stops annual crabgrass and other listed annual grassy weeds before they grow

Stops crabgrass before it invades and protects all season

Season long crabgrass control

Controls [prevents] crabgrass [and feeds] all season long [for x months]

General Fertilizer

100% satisfaction guaranteed or your money back

Feeds and strengthens to help protect against future problems

Special formula that thickens and promotes a lush, deep green lawn

Feeds all season long

Feeds for X months

[Promotes turf growth] [and] [deepens [turf] [lawn] [grass] roots]

Micro Nutrients

Enriched with micro-nutrients to revitalize soil

Iron

Contains X% iron for [[quick] deep green] [lawn]

For a [deep] green lawn

For a lush, thick deep green lawn

Greens quickly

Added Iron for deeper green

N 0 NITROGEN

Contains zero Nitrogen

P 0 PHOSPHATE

Contains zero Phosphorous

K 0 POTASH

Contains zero Potash

Pre-emergent Control of Crabgrass, Goosegrass, Foxtail, Chickweed, Oxalis, Spurge, Knotweed and Poa Annua

Prevents Listed Annual Grassy and Broadleaf Weeds

For use in all regions

Spring

Summer

Fall

Optional Text

The Pennington® [Product Name] Difference

(with Iron and Micros)

This blended fertilizer is packed with essential plant nutrients to give you the thick, green lawn you desire. It has both fast acting nitrogen for quick greening, and slow release nitrogen for up to 3 months of feeding. There are also added plant nutrients such as iron, magnesium, manganese, copper and zinc, for a deep green and plant vigor.

[Product Name] WILL NOT BURN when used as directed. We're so confident you'll love the results of [Product Name], that it comes with the Pennington Satisfaction Guarantee.†

(With Iron)

This blended fertilizer is packed with essential plant nutrients to give you the thick, green lawn you desire. It has both fast acting nitrogen for quick greening, as well as slow release nitrogen for extended feeding for up to 3 months. With X% Iron, this fertilizer will give you a deep, dark green lawn.

[Product Name] WILL NOT BURN when used as directed. We're so confident you'll love the results of [Product Name], that it comes with the Pennington Satisfaction Guarantee.†

State mandated fertilizer labeling requirements:

[Note to Supplemental Registrants: Please select the statements relevant to the areas of the country in which your specific product is registered and sold; if any of these statements are relevant to your labeling, please place in the Directions for Use under the heading "State Restrictions"]

- California, Oregon, Washington: "Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>"
- Florida: "Apply only to actively growing turf."

- Check with your local Cooperative Extension Agency to obtain specific information on local turf best management practices. Check with your county or city government to determine if there are local regulations for fertilizer use.
 - Florida: Do not apply to lawns in North Florida in the winter.
 - Idaho: "Apply only as directed"
 - Maryland (If Phosphorous in formula):: "This fertilizer contains phosphorus and may not be used on turf in the state of Maryland except when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) Reestablishing or repairing a turf area."
 - Maryland (if Phosphorous is >5% and the product is not labeled as a Lawn Starter – following text featured on the front panel – font size ¾ inch height): NOT FOR USE ON ESTABLISHED LAWNS OR GRASS IN MD
- New Jersey (If Phosphorous in formula):: "In the state of New Jersey, this product may be used only when 1) Providing nutrients to specific soils and target vegetation as determined to be necessary pursuant to a soil test conducted by a laboratory identified pursuant to subsection b. of section 6 of P.L.2010, c.112 (C.58:10A-66) and performed no more than three years before the application, and pursuant to the associated annual fertilizer recommendation issued by the New Jersey Agricultural Experiment Station at Rutgers, the State University; 2) Establishing vegetation for the first time, such as after land disturbance, provided the application is in accordance with the standards and requirements established under the "Soil Erosion and Sediment Control Act," P.L.1975, c.251 (C.4:24-39 et seq.) and the rules and regulations adopted pursuant thereto; 3) Reestablishing or repairing a turf area; or 4) Delivering liquid or granular fertilizer under the soil surface, directly to the feeder roots."
- New Hampshire (If Phosphorous in formula): In the state of New Hampshire, this product may only be used on 1) Establishing new lawns, for repairing a lawn, for seeding, or for use when a soil test indicates a phosphorus deficiency.
- Virginia: (If Phosphorous in formula): In Virginia this lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.
- [Virginia, Florida, Maryland, others] 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 INTO YOUR LAWN/GARDEN.] [Note to Supplemental Registrant: The bracketed part of this statement is not required for liquid products.]
- [For products containing Iron:] Keep this product off sidewalks, patios, driveways, etc. This fertilizer contains iron which will stain concrete and painted surfaces. If it comes in contact with concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter fertilizer beyond lawn edge and onto concrete.
- [Advisories for fertilizers containing iron:] "This product may stain concrete and stone, where spilling occurs, sweep off immediately, then flush with water." OR "Sweep all residues from concrete surfaces immediately after application. The iron content in this product will stain sidewalks, patios, driveways, swimming pools and deck coatings if not removed before watering. Neither seller nor distributor assumes any responsibility for damage incurred to any surface other than product's intended use."
- [Note to Supplemental Distributor: In Kentucky if the product supplies less than 1lb of Nitrogen per application, include the following:] 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 XX 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 [suitable for your geographic region]."

Optional Marketing claims:

Money Back Guarantee
See Back Panel for Details*

How to Apply, When to Apply

Distributed and Guaranteed by:
Grotec, Inc., PO Box 290, Madison, GA 30650

Expert Gardener is a trademark of Walmart Inc.,
Bentonville, AR 72716

SCOTTS®, EDGEGUARD®, and ACCUGREEN® are registered trademarks of OMS Investments, Inc..
SPEEDYGREEN® is a trademark of Everrist International. B.V. EARTHWAY® and EV-N-SPEED® are
registered trademarks of Earthway Products, Inc.

Great Quality. Great Price. Guaranteed. * Our guarantee is our promise that you'll be fully
satisfied with the quality of every Expert Gardener product. If for any reason you aren't happy,
we'll replace it or return your money - whichever you prefer. All you need to do is return the
empty packaging. It's that simple. Guaranteed. Guaranteed within 1 year of the date of
purchase.

Read All Label Instructions
Covers up to x,xxx Sq. Ft.
Contains Prodiamine - A Premium Herbicide
Pre-emergent Control of Weedy Grasses
Fast Acting Green Up Power
with Iron Added

Fertilizer with High Iron

Fertilizer may increase availability of nutrients found naturally in the soil including nitrogen,
phosphate and potassium!

Fur Lush Deep Green Color

Plus 15% Sulfur & 12% Iron
With Controlled Release Nitrogen

Easy Application

Bag size / coverage table

Select the appropriate bag size and present only the information provided for that bag size on the product labeling. Also, equipment settings of drop spreaders, rotary spreaders, and other granular applicators may be presented on the container labels.

Bag Size, Lbs.	Application Rate, Lbs./1000 Sq.Ft.	Treated Area for This bag Size	Bag Size, Lbs.	Application Rates, Lbs./1000 Sq.Ft.	Treated Area for This bag Size
	2.7	5,000		2.7	10,3750
	3.0	4,670		3.0	9,300
14	3.2	4,375	28	3.2	8,800
	3.4	4,120		3.4	8,200
	3.6	3,890		3.6	7,000
	4.0	3,500		4.0	7,800
	2.7	5,500		2.7	13,300
	3.0	5,000		3.0	12,000
15	3.2	4,700	26	3.2	11,300
	3.4	4,400		3.4	10,500
	3.6	4,200		3.6	10,000
	4.0	3,750		4.0	9,000
	2.7	5,900		2.7	13,700
	3.0	5,300		3.0	12,300
26	3.2	5,000	37	3.2	11,600
	3.4	4,700		3.4	10,900
	3.6	4,400		3.6	10,300
	4.0	4,000		4.0	9,250
	2.7	6,300		2.7	14,800
	3.0	5,700		3.0	13,300
17	3.4	5,000	40	3.4	11,800
	3.2	5,300		3.2	12,500
	3.6	4,700		3.6	11,100
	4.0	4,250		4.0	10,000
	2.7	6,700		2.7	15,600
	3.0	6,000		2.7	14,000
18	3.2	5,600	42	3.2	13,100
	3.4	5,300		3.4	12,400
	3.6	5,000		3.6	11,700
	4.0	4,500		4.0	10,500
	2.7	7,400		2.7	16,700
	3.0	6,700		3.4	15,000
20	3.2	6,400	45	3.2	14,100
	3.4	5,800		3.4	13,200
	3.6	5,700		3.6	12,500
	4.0	5,000		4.0	11,300
	2.7	9,260		2.7	18,500
	3.0	8,300		3.0	16,700
25	3.2	7,800	50	3.2	15,600
	3.4	7,400		3.4	14,700
	3.6	6,900		3.6	13,900
	4.0	6,250		4.0	12,500
	2.7	9,630			
	3.0	8,700			
26	3.2	8,100			
	3.4	7,600			
	3.6	7,200			
	4.0	6,500			

EXPERT GARDENER.

CRABGRASS PREVENTER PLUS FERTILIZER.

Feeds up to **3** Months

This bag fits this space:

50 ft 100 ft

Multiply the length by the width of your yard and then subtract the area of your house to find the square footage you need to cover.

Apply anytime during active growing season. Apply evenly over dry grass.

Always apply with a rotary or drop spreader to distribute granules evenly (see chart below). Never apply by hand.

Water anytime after application.

RANCH PRO®

EXCLUSIVELY AT
ATWOODS
RANCH & HOME