

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 3, 2016

Mae Sheaffer Regulatory Manager Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

Subject: Notification per PRN 98-10 – Updated Optional Label Claims, Guaranteed Fertilizer

Analysis, FL State Restrictions, and Trademark Sections

Product Name: Dimension 0.25% FG EPA Registration Number: 62719-492

Application Date: 11/06/2015 Decision Number: 511630

Dear Ms. Sheaffer:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records. 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 the Federal Insecticide Fungicide and Rodenticide Act 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 distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list 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.

If you have any questions, please contact Terri Stowe by phone at (703) 305-6117, or via email at stowe.terri@epa.gov.

Sincerely,

Kathryn V. Montague Product Manager 23 Herbicide Branch

Registration Division (7505P) Office of Pesticide Programs

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G2B / Dimension 0.25% FG / MSTR / FPL / 02-12-16 file: Dimension 0.25% FG-492 12Feb16NdW-ed.doc

[Sub Label A: Commercial Use]

[Front Panel of Bag]

Dimension® 0.25% FG

TURF AND ORNAMENTAL HERBICIDE

NOTIFICATION

62719-492

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08/03/2016

For season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes, and sod farms

Covers up to XX,000 sq ft (XXX' x XX') and/or This bag covers XX,000 sq ft

In the state of New York, this product may be applied only by commercial applicators at no more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

This product contains 0.125 pound of the active ingredient dithiopyr per 50 pound bag.

Guaranteed Fertilizer Analysis: XX-XX-XX †

Water-Insoluble Nitrogen*	XX%
Total Nitrogen (N)	
Ammoniacal Nitrogen	
Nitrate Nitrogen	
Urea Nitrogen**	
Other Water Soluble Nitrogen	
Available Phosphate (P ₂ O ₅)	
Soluble Potash (K ₂ O)	
Calcium (Ca)	XX%
Magnesium (Mg)	XX%
Copper (Cu)	
Iron (Fe)	XX%
Manganese (Mn)	XX%
Zinc (Zn)	XX%
Sulfur/Combined Sulfur (S)***	XX%
Chlorine (CI) Max	

^{*[}XX]% Water insoluble nitrogen from biosolids.

^{**[}XX]% Slowly available nitrogen from [polymer/sulfur] coated urea

^{**[}XX]% Stabilized urea nitrogen with dicyandiamide and N-(n-butyl) thiophosphoric triamide

^{**[}XX]% Enhanced efficiency urea nitrogen with [partial calcium salt of maleic-itaconic copolymer/partial calcium salt of maleic-itaconic copolymer]

^{***[}XX]% Free Sulfur (S)

Derived From: [XX][†]

Primary plant foods derived from: [XX][†] Secondary plant foods derived from [XX][†]

Iron derived from: [XX][†]

[Editor's Note: the following information may be added in the boxes above, this footnote must be deleted from the label after completion of the above Fertilizer Analysis data]

Keep Out of Reach of Children

CAUTION

[Optional Label Claims]

A Selective Preemergent Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and other listed Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.

Premium Granular Fertilizer - Providing the Nutrients Needed for Beautiful Healthy Lawn/Turfgrass and Ornamentals.

Contains Dimension® Herbicide - A Highly Effective Herbicide for Crabgrass Control!

Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.

This Bag Treats Up To____ Square Feet

[Dimension®] Controls crabgrass and many other listed annual grasses and broadleaf weeds

Stops crabgrass even after germination

[Dimension®] This product will control crabgrass if applied before it emerges and up to 4 weeks after it emerges

Season-long crabgrass control

Prevents crabgrass & feeds [fertilize(s)] in one application

Prevents crabgrass and listed annual weeds and grasses

Control young crabgrass plants when applied according to labeled directions

Apply late summer and early fall to control LISTED winter weeds

Apply Early Spring [prior to crabgrass germination]

[†] Urea, methylene urea, sulfur coated urea, polymer coated urea, poly coated sulfur coated urea, urea formaldehyde, ammonium sulfate, corn gluten, bio-solids (Milorganite), diammonium phosphate, monoammonium phosphate, magnesium ammonium phosphate hexa-hydrate, triple super phosphate, ammoniated phosphates, sulfate of potash, muriate of potash, sulfate of potash-magnesia, potassium nitrate, copper oxide, copper sulfate, iron oxide, iron sucrate, iron/ferrous sulfate, manganese oxide, molybdic oxide, manganese sulfate, manganese sucrate, zinc oxide, zinc sulfate, sodium borate, boron, sulfur, or limestone.

Apply Late Winter/Early Spring or Fall [Prior to Weed Germination]

First [1st] Application Apply Early Spring

Application One [1] Apply Early Spring

Apply Early Spring or Fall [to Get Control of Weeds Listed on this Label Other Than Crabgrass Apply Prior to Germination]

Controlled [Slow] release nitrogen for extended feeding

Quick Spring Green-Up following a Fall Application

Contains Iron for deep greening

Iron enriched [formula]

Deep greening [formula]

Slow release nitrogen feeds your lawn/turfgrass over [x] months. [Note: The "x" represents the amount of months the fertilizer feeds depending on what we use (i.e. methylene urea, PCSCU)]

Phosphorus [Phosphate] free [formula] (Only to be used on fertilizer formulations containing no phosphorus)

Zero Phosphorus (Only to be used on fertilizer formulations containing no phosphorus)

Rich Green Lawn/Turfgrass

Long-lasting Feeding

1st [First] Application Apply Early Spring

100% Satisfaction Guaranteed or Your Money Back!

Fortified with Milorganite [Note: Milorganite (logo/graphic) Need to move logo outside of label text (above product name, on side of label or below text)]

Contains Non-Burning, Slow-Release Nitrogen and Iron for Deep Greening

Contains Non-Burning Nitrogen

Contains Slow-Release Nitrogen

Formulated for Wisconsin

Controlled Release [Fertilizer] Technology feeds [lawn/turfgrass] for 2+ months

UFLEXX[™] Stabilized Nitrogen

UFLEXX[™] is a trademark of AGROTAIN International, LLC.

UFLEXX[™] is a trademark of Koch Fertilizer, LLC.

XX.X% Stabilized Nitrogen from UFLEXX™

UMAXX® Stabilized Nitrogen

UMAXX® is a registered trademark of AGROTAIN International, LLC.

XX.X% Stabilized Nitrogen from UMAXX®

NutriSmart[®]*

*Microbial Enhancer

NutriSmart is a registered Trademark of CK Life Science

Contains SCU [Sulfur Coated Urea]

NutriSphere-N[®] XXX – [The % Nutrisphere is indicated by the number built into the logo and can range from 25 to 100.]

NutriSphere-N is a registered trademark of Specialty Fertilizer Products

Avail[®]

Avail is a registered trademark of Specialty Fertilizer Products

N-Sure®

N-Sure is a registered trademark of Tessenderlo Kerley

with XCU®

XCU is registered trademark of Agrium

XCU is registered trademark of Koch Fertilizer, LLC

Apex-10[™] Specialty Nutritionals

Crystal Green® slow-release nutrient technology

Crystal Green is a registered trademark of Ostara Nutrient Recovery Technologies

Agrotain[®] Ultra

Agrotain is a registered trademark of Koch Agronomic Services

RXN XXX – [The % RxN (Agrotain Ultra) is indicated by the number built into the logo and can range from 20 to 100.]

STN XXX – [The % STN is indicated by the number built into the logo and can range from 25 to 100]

STU [Agrotain Ultra]

Growing a Better World [Harrell's Private Labels Only]

Regain [Spring Valley Labels Only]

MESA® Patented [Lebanon Seaboard Private Labels Only]

Meth-Ex® [Lebanon Seaboard Private Labels Only]

Expo potassium sulfate [Lebanon Seaboard Private Labels Only]

With LSN – LebanonTurf Stabilized Nitrogen [Lebanon Seaboard Private Labels Only]

Green-Smart Technology [Lebanon Seaboard Private Labels Only]

Enhanced efficiency fertilizer GreenSmart for a Green Lawn/Turfgrass [Lebanon Seaboard Private Labels Only]

Contains LESCO[®] Poly Plus[®] Polymer Coated Urea to provide uniform growth with extended nitrogen feeding. Poly Plus is comprised of Polymer Coated Urea. [John Deere Landscapes/LESCO Private Labels Only]

LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. [John Deere Landscapes/LESCO Private Labels Only]

Nutrilife fertilizer technology

Wolf Trax DDP (Dispersable Dry Powder) Fe (Iron) Mn (Manganese), Zn (Zinc) Micronutrients

Professional Turf Grade/Premium Turf Grade/Mini Fairway Grade: Size Guide Number SGN XXX [The text box may have any combination of SGNs listed within the box. 80, 100, 145, 150, 195, 200, 210, 220, 230]

Duration XXX – Average nutrient release XXX days [The text box below may have any combination of the % Durations listed within the box. Duration 180 - Duration 120 - Duration 90 - Duration 45]

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.htm.

Information regarding the contents and levels of metals in this product is available on the Internet at:

- http://www.cdfa.ca.gov/egov/is/fert/
- http://www.oda.state.or.us/dbs/heavy_metal/search.lasso
- http://www.agr.wa.gov/PestFert/Fertilizers/ProductDatabase.aspx
- http://www.aapfco.org/metals.htm.

It is a violation of law in Maryland, New Hampshire, and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply. [Maryland, New Hampshire, or New Jersey Applications]

No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total

nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period. [Virginia Applications]

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 and garden. [Maryland Applications]

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 Applications which contain Phosphorus] Not for use on established lawns or grass in MD. [If phos >5% and is not classified as a "starter" fertilizer]

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 Applications which contain Phosphorus]

Note: Supplemental applications of fertilizer are needed to achieve a minimum 1lb Nitrogen per 1,000 sq ft.

Maximize your lawn/turfgrass

Stein Policy - 100% Satisfaction Guaranteed - If for any reason you are not satisfied with the results after using this premium product, you are entitled to replacement bags of fertilizer or your money back. Simply bring proof of purchase to any Stein Garden Center. [EC Grow Private Labels Only]

If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the problem and your contact information to the address listed below for a refund of the purchase price of the product. EC Grow • PO Box 837 • Eau Claire, WI 54702 [EC Grow Private Labels Only]

If you have questions or comments regarding the quality of this product, please write to Turf Care Supply Corp. at the address below, or call Customer Service at 877-220-1014 between the hours of 9 A.M. and 5 P.M., Eastern Time, Monday through Friday. Please refer to the item number found on this bag when writing or calling. [Turf Care Supply Private Labels Only]

This product contains polymer-coated Enhanced Efficiency Fertilizer technology. As your lawn/turfgrass demands nutrients, nitrogen is released slowly into the soil for plant root uptake. This controlled-release approach eliminates surge growth and provides predictable feeding for over two months. All Menards Premium fertilizer products contain Enhanced Efficiency Fertilizer which ensures consistent feeding, deep greening, and promotes overall lawn/turfgrass health. SPREAD IT & FORGET IT and the SPREAD IT & FORGET IT logo are registered trademarks of Koch Agronomic Services, LLC.

DURATION CR and the DURATION CR logo are registered trademarks of Koch Agronomic Services, LLC.

The KOCH logo is a trademark of Koch Industries, Inc. © 2014 Koch Agronomic Services, LLC.

STA-GREEN® is used under license to Central Garden and Pet Company

CONTROLLED-RELEASE FERTILIZER

ENGINEERED FOR PERFORMANCE

DRIVEN BY DURATION CR

Made in USA

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Eye Irritation • Harmful If Inhaled

Avoid contact with eyes or clothing. Avoid breathing dust. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- · Chemical-resistant gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.
- Remove clothing/PPE if pesticide gets inside. Then wash thoroughly and put on clean clothing.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, the 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. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

EPA Reg. No. 62719-492

EPA Est. ____

NET WEIGHT

Refer to back of bag for Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

[®]Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow Produced for Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

[Back Panel of Bag]

Directions for use

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

Agricultural Use Requirements:

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- · Chemical-resistant gloves
- Shoes plus socks

Non-Agricultural Use Requirements:

The requirements in this box apply to uses of this product that are **not** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated area during application and until dust has settled.

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Pesticide Storage: Store this product only in its original container in a dry, cool, secured storage area. **Pesticide Disposal:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or 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.

Use Directions for Turf

Dimension® 0.25% FG turf and ornamental herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes, and sod farms. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

Use Precautions for Turf

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are wellestablished. Initial application of this product should be made only after turfgrasses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turfgrasses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury.

[Editor's note: Supplemental distributor will add one of the following statements as appropriate if their product is registered in the state of Florida.]

- Florida Applications: Do not exceed [2] [3] applications per year on bahiagrass in the north. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [2] [3] [4] applications per year on bahiagrass in [central Florida] [the south]. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [3] [4] [5] applications per year on bermudagrass in the north. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on bermudagrass in central Florida. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [5] [6] [7] applications per year on bermudagrass in the south. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [1] [2] applications per year on centipedegrass in the north. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [2] [3] applications per year on centipedegrass in [central Florida] [the south]. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [2] [3] [4] applications per year on St. Augustinegrass in the north. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [2] [3] [4] [5] applications per year on St. Augustinegrass in central Florida. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on St. Augustinegrass in the south. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [3] [4] [5] applications per year on zoysiagrass in the north. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [3] [4] [5] [6] applications per year on zoysiagrass in central Florida. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or

- more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: Do not exceed [4] [5] [6] applications per year on zoysiagrass in the south. Do not apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- Florida Applications: For application to sports turf (non-agricultural land planted exclusively for golf courses, parks and athletic fields), follow "SL191, 'Recommendations for N, P, K and Mg for Golf Course & Athletic Field Fertilization Base on Mehlich I Extractant'" available at http://edis.ifas.ufl.edu/SS404, or "BMP's for Enhancement of Environmental Quality on Florida's Golf Courses" available at http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf.
- Florida Applications: For application to urban turf (non-agricultural land planted in closely mowed, managed grasses except golf courses, parks and athletic fields), follow "Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries" available at http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses	
Bentgrass, creeping [†]	Agrostis palustris
Bluegrass, Kentucky	Poa pratensis
Fescue, fine ††	Festuca rubra
Fescue, tall	Festuca arundinacea
Ryegrass, perennial	Lolium perenne
Warm-Season Grasses	
Bahiagrass	Paspalum notatum
Bermudagrass	Cynodon dactylon
Buffalograss ****	Buchloe dactyloides
Carpetgrass	Axonopus affinis
Centipedegrass	Eremochloa ophiuroides
Kikuyugrass	Pennisetum clandestinum
St. Augustinegrass	Stenotaphrum secundatum
Zoysiagrass	Zoysia japonica

[†] Use of this product on certain varieties of creeping bentgrass, such as 'Cohansey', 'Carmen', Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested. **Do not** apply this product to Colonial bentgrass (*Agrostis tenuis*).

Note: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

Precautions for Reseeding, Overseeding, or Sprigging

- Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 4.6 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.

Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

^{†††} **Do not** use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

• For best overseeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.

Precautions for Control of Crabgrass

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.

Other Use Precautions

- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** allow people or pets to enter treated area until dust has settled.
- Do not graze livestock or feed forage cut from areas treated with this product.

Application Directions for Turf

Tips for Improved Weed Control

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Use of split (half-rate) applications spaced 5 10 weeks apart may provide improved weed control.

Maximum Use Rates (Applies to all Turfgrass Uses)

- **Do not** apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Control of Crabgrass

Preemergence and Early Postemergence Control

- This product provides "preemergence" control of crabgrass in established turfgrasses (including the large, smooth, and southern species) when applied prior to germination and emergence of crabgrass.
- This product also provides "early postemergence" control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. The practical benefit of early postemergence crabgrass control is a 2 4 week longer period of time (window of application) during which crabgrass control can be achieved.

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described in the following use programs.

Spring Application

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Specific rate recommendations are based on the user's location (Region), the mowing height of the turfgrass, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3 - 5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Use Program 2 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., residential lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways) and (b) turf maintenance or weed control has not been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively low (e.g., golf fairways).

Table 1 Recommended Use Rates

Region	Application Rates	Program 1	Program 2	Program 3
All states, except NY, and	lb/acre	52	100	152
parts of states not included	lb/1000 sq ft	1.2	2.3	3.5
in transition, south, coastal south or west.	lb ai/acre	0.13	0.25	0.38
Transition: DE, KS, KY, MD,	lb/acre	100	152	200
MO, NJ, VA, southeastern PA,	lb/1000 sq ft	2.3	3.5	4.6
southern areas of IL, IN, OH, & coastal areas of CT, & RI	lb ai/acre	0.25	0.38	0.5
South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX	lb/acre	152	100 + 100	124 + 124
	lb/1000 sq ft	3.5	2.3 + 2.3 [†]	2.8 + 2.8 [†]
	lb ai/acre	0.38	0.25 + 0.25	0.31 + 0.31
Coastal South: HI, FL, &	lb/acre	100 + 100	124 + 124	152 + 152
southern coastal areas of AL,	lb/1000 sq ft	2.3 + 2.3 [†]	2.8 + 2.8 [†]	3.5 + 3.5 [†]
GA, LA, MS, NC, SC, & TX	lb ai/acre	0.25 + 0.25	0.31 + 0.31	0.38 + 0.38
West: AZ, CA, & NV. In this	lb/acre	76 + 100	100 + 152	100 + 100
climatically diverse region, use	lb/1000 sq ft	1.7 + 2.3	2.3 + 3.5	2.3 + 2.3 [†]
the higher rates in local areas with longer crabgrass seasons.	lb ai/acre	0.19 + 0.25	0.25 + 0.38	0.25 + 0.25

[†] Split applications may be made 5 - 10 weeks apart.

Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with the rates in Table 1 being split between two applications made 5-10 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Refer to the "Maximum Use Rates" section above and separate rate restrictions for the state of New York.

Fall Application

This product can also be applied in the late summer through early fall (late August through November) at use rates listed in Table 1 for "Program 3" to provide control of crabgrass through the early part of the next spring. Fall application of this product may be followed by an appropriately timed application in the following spring for season-long control of crabgrass.

Weeds Controlled or Suppressed

Spring Application: When applied preemergence (prior to germination) for control of crabgrass in the spring, this product will also control or suppress the following weeds at application rates given in the Table 1 above:

Grasses

barley Hordeum spp.

barnyardgrass Echinochloa crus-galli

bluegrass, annual Poa annua brome Bromus spp.

crabgrass, large Digitaria sanguinalis crabgrass, smooth crabgrass, Southern Digitaria ciliaris

crowfootgrass Dactyloctenium aegyptium

dallisgrass (seedling) Paspalum dilatatum goosegrass Eleusine indica Setaria verdi foxtail, yellow Setaria faberi

kikuyugrass † Pennisetum clandestinum

oats, wild Avena fatua ryegrass Lolium spp.

(annual & perennial)

sandbur Cenchrus spp. smutgrass Sporobolus indicus

Broadleaf Weeds

bittercress [†] Cardamine spp.
carpetweed Mollugo verticillata
chickweed [†] Stellaria spp.

geranium, Carolina [†] Geranium carolinianum

henbit Lamium spp.

knotweed, prostrate Polygonum aviculare lespedeza, common † Lespedeza striata marestail Conyza canadensis medic, black Medicago lupulina mustard Brassica spp. oxalis, buttercup Oxalis pes-caprae pineappleweed † Matricaria matricarioides pigweed, redroot Amaranthus retroflexus

parsley-piert † Alchemilla arvensis
purslane, common
rocket, London
shepherdspurse
speedwell, corn † Veronica arvensis
spurge, garden
spurge, prostrate

spurge, prostrate spurge, spotted spurge, spotted woodsorrel, creeping woodsorrel, yellow Support Supp

[†]Suppression only

Fall Application: When applied preemergence (prior to germination) in late summer through early fall (late August through November) this product will control or suppress the following weeds in addition to providing preemergence control of crabgrass in the following spring.

bluegrass, annual bittercress Cardamine spp. chickweed Stellaria spp. henbit Lamium spp.

geranium, Carolina
parsley-piert
pineappleweed
shepherdspurse

Geranium carolinianum
Alchemilla arvensis
Matricaria matricarioides
Capsella bursa-pastoris

Application Instructions and Equipment

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application.

Check equipment frequently to verify calibration and proper functioning.

Use Directions for Landscape Ornamentals

Dimension 0.25% FG provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. This product may be applied in ornamental gardens, parks, golf courses and residential areas where ornamental plants are grown for aesthetic purposes. Apply this product with a properly calibrated spreader that will provide uniform particle distribution. Follow instructions in the "Application Instructions and Equipment" section above.

Use Rates

This product may be applied as a single application or split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring after a fall application, provided maximum application rates per year given below are not exceeded.

Pounds of	Pounds of	Pounds of
Product/Acre	Product/1000 sq ft	Product/100 sq ft [†]
200	4.6	0.46 (7.4 oz)

[†]Rate based on an area of 100 sq ft for treatment of small areas.

Maximum Use Rates

• **Do not** apply more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per application or more than 600 lb (1.5 lb active ingredient) per acre (13.8 lb per 1000 sq ft) per year if using split or sequential applications.

• In the state of New York, this product may be applied only by commercial applicators at no more than 200 lb (0.5 lb active ingredient) per acre (4.6 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

Application Timing and Recommendations

Dimension 0.25% FG is effective as a preemergence herbicide, but will not control established weeds. Applications to mulched areas or bare ground must be made prior to weed seed germination. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Existing weedy vegetation may be controlled by hand weeding, cultivation or using postemergence herbicides prior to application.

Tips for Improved Weed Control

- The herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

Use Precautions

- Apply this product only to established ornamentals.
- Do not apply this product directly to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- **Do not** apply to soil around ornamental plants that are under stress resulting from drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides, or damage due to insects, nematodes or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove any herbicide granules adhering to foliage.
- Do not apply under conditions that would affect uniformity of application or distribution on the soil surface. Uneven product distribution will result in uneven weed control. Application under windy conditions can result in uneven distribution or cause herbicide granules to drift from the intended treatment area.
- Do not graze livestock or feed forage cut from areas treated with this product.

Weeds Controlled or Suppressed

Used as directed, Dimension 0.25% FG will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. **Refer to "Use Directions for Turf" section for a complete listing of weeds controlled or suppressed.** This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

Tolerant Ornamentals

The ornamentals listed below have shown tolerance to this product when applied according to directions in this label. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

Common Name	Botanical Name	Tolerant Cultivars
abelia, dwarf	Abelia X grandiflora	nana
ajuga	Ajuga reptans Ajuga genevensis	bronze bronze beauty

almond, flowering	Prunus gladulosa	
apple [†]	Malus pumila	
arborvitae	Thuja occidentalis	nigra pyramidalis smaragh techny woodwardii
arborvitae, golden	Thuja orientalis	
aster, Chinese	Callistephus chinensis	dwarf queen
ash, green	Fraxinus pennsylvanica	arrain queen
ash, mountain	Sorbus aucuparia	
ash, purple	Fraxinus americana	
azalea	Rhododendron spp.	brilliant buccaneer carror chimes (belgian) elsie lee exbury fashion hardijzer beauty hershey red higasa hinocrimson holland (hybrid) marion lee northern lights orange cup orchid lights snow southern charm
azalea, flame	Rhododendron calendulaceum	
azalea, kirishima		
bamboo, heavenly		
barberry	Berberis thunbergii	aurea dwarf pigmy green kobold pygmy red rose glow
barberry, purple		atropurpurea
basket flower	Gaillardia grandiflora	
bearberry (common)	Arctostaphylos uva-ursi	Massachusetts
bee balm	Monarda didyma	
begonia	Begonia spp.	
birch, river	Betula nigra	
blackeyed Susan	Rudbeckia hirta	goldstrum
blanket flower	Gaillardia spp.	
blueberry [†]	Vaccinium spp.	bluecrop blue jay jersey north blue northland
bottlebrush	Callistemon citrinus	
boxwood, Japanese		japonica
boxwood, weller	Buxus sempervirens	
broom	Cytisus spp.	moonlight
	Genista pilosa	Vancouver gold
bugle carpet		

camellia	Camellia japonica	debutante
Carrellia	Саттеша јаропіса	mathotiana supreme
		chansonette
	Camellia sasanqua	5.10.100.1010
candy tuft	Iberis spp.	snow white
carex, variegated	Carex	0.1011 111110
cedar, red	Juniperus virginiana	
celosia	Celosia spp.	
centaura	Centaurea montana	
cockscomb, plumosa	Celosia cristata	scarlet plumosa
coleus	Coleus blumei	red kewpie
columbine	Aguilegia spp.	Ted kewpie
	Acalypha wilkesiana	
copper leaf		maanhaam
coreopsis	Coreopsis spp.	moonbeam
corn flower	Centaurea spp.	
cotoneaster	Cotoneaster apiculatus	
coyotebrush	Baccharis pilularis	
cycads	Cycads revoluta	
cypress, bald	Taxodium distichum	
cypress, Italian	Cupressus sempervirens	glauca
cypress, Japanese false	Chamaecyparis obtusa	gracilis
cypress, leyland	Cupressocyparis leylandii	
daffodil	Narcissus spp.	King Alfred
daylilly	Hemerocallis spp.	aztec gold
		bright yellow (hybrid)
		single gold (evergreen)
		wilsonís yellow
dianthus (sweet william)	Dianthus spp.	
delphinium	Delphinium spp.	magic fountain
dogwood	Cornus florida	
dogwood, American	Cornus sericea	flavarimaea
douglas fir	Pseudotsuga menziesii	
dusty miller	Senecio cineraria	
elm, drake	Ulmus parvifolia	
euonymus	Euonymus fortunei	argenteo-variegata
		auereo-marginata
		colorata
		emerald gaiety
		emerald ën gold
		gold edge
		gold princess
		silver king
		tricolor
		vegetus
fan palm, European	Chamaerops humilis	
fan palm, Mexican	Washingtonia robusta	
fern (various)	Asparagus spp.	
fescue	Festuca glauca	
fetterbush	Leucothoe fontanesiana	rainbow
ficus	Ficus retusa	nitidia
fir fraser	Abies fraseri	
forsythia	Forsythia X intermedia	Arnold dwarf
	, , , , , , , , , , , , , , , , , , , ,	bronxensis dwarf
		DIOTIXETISIS UWATI
,		lynwood gold
·		
·	Spring Glory	lynwood gold
	Spring Glory Fuchsia spp.	lynwood gold meadowlark
fuchsia galium	Spring Glory Fuchsia spp. Galium ordoratum	lynwood gold meadowlark

gardenia	Gardenia jasminoides	mystery
		radicans
geranium	Pelargonium X hortorum	
gum	Eucalyptus citriodora	
hawthorn	Crataegus spp.	cockspur white
		crimson cloud
		enchantress
		Jack Evans
hoothor twisted	Erica cinaras	Washington white Mediterranean pink
heather, twisted	Erica cinerea	Mediterranean pink
hemlock, Canada	Tsuga canadensis	Indiana Indianal
hibiscus	Hibiscus spp.	blue bird
		brilliant hula girl
holly	llex spp.	blue boy
riolly	nex spp.	blue girl
	llex X meserveae	burfodii
	liex × meservede	china girl
		compacta
		forsteri
		hellerie
		Japanese northern beauty
		needlepoint
		Nellie R. Stevens
	llex X attenuata	Savannah
holly, Chinese	llex cornuta	
holly, Japanese	llex crenata	
holly, yaupon	Ilex vomitoria	
honeysuckle	Lonicera japonica	claveyís dwarf
		halliana
		tatarian Canadian white
		zebelli red hosta
hosta	Hosta spp.	albo marginata
	Hosta lancifolia	
ice plant	Carpobrotus edulis	
impatiens	Impatiens spp.	
iris	Iris spp.	dwarf blue
		wedgewood
ivy, English	Hedera helix	bulgaria thorndale
inomine Asian	Trackalaanamanna aaiatia.ma	tnorndale
jasmine, Asian	Trachelospermum asiaticum	area dia
juniper	Juniperus spp.	arcadia
		armstrong
	Lucis awa bayinantalia	bar harbor
	Juniperus horizontalis	blue chip
		blue pacific blue rug
		biue rug

		1
	Juniperus horizontalis	blue star
		broadmoor
		buffalo
		Calgary carpet
		emerald sea
		emerald spreader
		endora compacta
		fruitlandi
		green
		gold tip
		hetzi
		hughes
		Manhattan blue
		parsoni
		pfitzeriana
		plumosa
		prince of Wales
		procumbens dwarf
		San Jose
		sargent blue
		sargent green
		scandia
		scopulorum moonglow
		scopulorum skyrocket
		spartan
	Juniperus chinensis	tamariscifolia
	Juniperus sabina	weberi
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	youngstown
		yukon belle
king palm	Archontophoenix cunninghamiana	
laurel, Australian	Pittosporum tobira	
laurel, mountain	Kalmia latifolia	
leucothoe	Leucothoe fontanesiana	
ligustrum, Japanese	Ligustrum japonicum	
lily, African	Agapanthus africanus	albus
illy, Afficari	Agapaninus amcanus	Peter Pan
lily African blue		reterran
lily, African blue	Dissistant and a	NAL Eine
lily of the valley	Pieris japonica	Mt. Fire
lilyturf	Liriope muscari	evergreen giant
		lilac beauty
		majestic
		monroe white
		variegata
liriope, green	Liriope spicata	
maple, Japanese	Acer japonicum	
maple, Norway	Acer platanoides	
maple, red [†]	Acer rubrum	
maple, silver	Acer saccharinum	
maple sugar †	Acer saccharum	
marigold		honovcomb
mangolu	Tagetes patula	honeycomb
		variegata
mook orongs †	Dhiladalahua ar =	wheeleris dwarf
mock orange [†]	Philadelphus spp	golden
	Ombionogon incomisco	snowflake double white
mondo grass	Ophiopogon japonicus	
moss rose	Portulaca grandiflora	sunnyside
myrtle, crape	Lagerstroemia indica	faurei
		langer
		muskogee
		standard pink

myrtle, wax	Myrica cerifera	
nandina	Nandina domestica	compacta
		nana
narcissus	Narcissus spp.	
oak, laurel	Quercus laurifolia	
oak, pin	Quercus palustris	
oak, red	Quercus rubra	
oak, southern	Quercus virginiana	
oak, willow	Quercus phellos	
oleander	Nerium oleander	hardy red petite pink Sister Agnes
osteospermum	Osteospermum fruticosum	wirligig
pachysandra	Pachysandra terminalis	
palm, bangalow		
pampas grass	Cortaderia selloana	
pansy	Viola x wittrockiana	
paper flower	Bougainvillea glabra	Barbara karst
peach [†]	Prunus persica	
periwinkle, dwarf	Vinca minor	
petunia	Petunia X hybrida	picoti
photinia, red tip	Photinia X fraseri	
pieris	Pieris japonica	
pine, Australian	Pinus nigra	
pine, Japanese black	Pinus thunbergiana	
pine, loblolly	Pinus taeda	
pine, longleaf	Pinus palustris	
pine, mugo	Pinus mugho	
pine, Scotch	Pinus sylvestris	
pine, slash	Pinus elliottii	
pine, Swiss mt.	Pinus mugo	
pine, Virginia	Pinus virginiana	
pine, white	Pinus strobus	
pineapple, guava †	Feijoa sellowiana	
pieris	Pieris taiwanensis	
pittosporum, Japan		
potentilla	Potentilla nepalensis Potentilla fruticosa	abbotswood
privet	Ligustrum japonicum	golden vicary regal texanum wax yellow tipped
privet, glossy	Ligustrum lucidum	
pyracantha	Pyracantha koidzumii	gnome lalandei victory
queen palm	Arecastrum rammanzoffianum	
quince, Japanese †		
rhododendron	Rhododendron spp	album Cunningham white fashion hardy pjm purple gem silvery pink
rhododendron, carolina	Rhododendron carolinianum	
rhododendron, catawba	Rhododendron catawbiense	

rockcress	Arabis spp.	snowcap
rhodie max (rosebay)	Rhododendron maximum	SHOWCap
rose †	Rosa banksiae	luta
rosemary†	Rosmarinus officinalis	luta
rosemary, bog	Andromeda polifolia	nana
salvia	Salvia farinacea	rhea
sedum	Sedum spurium	dragon blood red red carpet yellow
snapdragon	Antirrhinum spp.	
sourwood	Oxydendrum arboreum	
spiraea	Astilbe X arendsii	fanall
spiraea	Spiraea spp.	Anthony waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white
spiraea, garland	Spiraea spp.	
spruce, black hills	Picea glauca	
spruce, Colorado blue	Picea pungens	
spruce, norway	Picea abies	
spruce, white	Picea glauca	conica
sweetflag, grassyy-le		
sweetgum	Liquidambar styraciflua	
sycamore	Platanus occidentalis	
tree fern (tiki fern)	Asparagus virgatus	
trumpet flower, evening	Gelsemium sempervirens	
tulip	<i>Tulip</i> , spp	apeldoorn
verbena, shrub	Lantana sellowiana	
vervain	Verbena spp.	St. Paul
viburnum	Viburnum spp.	American cranberry bush arrowood common snowball European cranberry bush linden Mohican Wright
vinca (periwinkle)	Vinca minor	
windmill palm	Trachycarpus fortunei	
xylosma	Xylosma congestum	
yarrow	Achillea spp.	
yaupon	Ilex vomitoria	dwarf
yew	Taxus cuspidata Taxus X media	denisiformis

[†]Ornamental species only: Do not use on food producing trees and ornamentals.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. To the extent permitted by law, SELLER MAKES NO OTHER EXPRESS

OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. To the extent permitted by law, all such risks shall be assumed by Buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- 1. Refund of purchase price paid by buyer or user for product bought, or
- 2. Replacement of amount of product used.

To the extent permitted by law, seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

[®]Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow EPA accepted: 11/22/04

[Sub Label B: Alternate Brand Name - Residential Use]

[Front Panel of Bag]

Crab-Buster® 0.25% FG

LAWN AND ORNAMENTAL HERBICIDE

For control of crabgrass and control or suppression many other annual grass and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf.

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

In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

In the state of Florida, 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.

Covers up to XX,000 sq ft (XXX' x XX')

This bag covers XX,000 sq ft

This product contains 0.125 pound of the active ingredient dithiopyr per 50 pound bag.

Guaranteed Fertilizer Analysis: XX-XX-XX †

Guarantoga i ortinizor / iriaryoror	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Water-Insoluble Nitrogen*	XX%
Total Nitrogen (N)	XX%
Ammoniacal Nitrogen	XX%
Nitrate Nitrogen	XX%
Urea Nitrogen**	
Other Water Soluble Nitrogen	XX%
Available Phosphate (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O)	XX%
Calcium (Ca)	XX%
Magnesium (Mg)	XX%
Copper (Cu)	XX%
Iron (Fe)	
Manganese (Mn)	XX%

Zinc (Zn)	XX%
Sulfur/Combined Sulfur (S)***	XX%
Chlorine (CI) Max	

Derived From: [XX][†]

Primary plant foods derived from: [XX] [†] Secondary plant foods derived from [XX] [†]

Iron derived from: [XX] †

[Editor's Note: the following information may be added in the boxes above, this footnote must be deleted from the label after completion of the above Fertilizer Analysis data]

Keep Out of Reach of Children

CAUTION

[Optional Label Claims]

A Selective Preemergent Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and other listed Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.

Premium Granular Fertilizer - Providing the Nutrients Needed for Beautiful Healthy Lawn/Turfgrass and Ornamentals.

Contains Crab-Buster[®] Herbicide - A Highly Effective Herbicide for Crabgrass Control!

Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.

This Bag Treats Up To Square Feet

[Crab- Buster®] Controls crabgrass and many other listed annual grasses and broadleaf weeds

Stops crabgrass even after germination

[Crab- Buster®] This product will control crabgrass if applied before it emerges and up to 4 weeks after it emerges

Season-long crabgrass control

Prevents crabgrass & feeds [fertilize(s)] in one application

^{*[}XX]% Water insoluble nitrogen from biosolids.

^{**[}XX]% Slowly available nitrogen from [polymer/sulfur] coated urea

^{**[}XX]% Stabilized urea nitrogen with dicyandiamide and N-(n-butyl) thiophosphoric triamide

^{**[}XX]% Enhanced efficiency urea nitrogen with [partial calcium salt of maleic-itaconic copolymer/partial calcium salt of maleic-itaconic copolymer]

^{***[}XX]% Free Sulfur (S)

[†] Urea, methylene urea, sulfur coated urea, polymer coated urea, poly coated sulfur coated urea, urea formaldehyde, ammonium sulfate, corn gluten, bio-solids (Milorganite), diammonium phosphate, monoammonium phosphate, magnesium ammonium phosphate hexa-hydrate, triple super phosphate, ammoniated phosphates, sulfate of potash, muriate of potash, sulfate of potash-magnesia, potassium nitrate, copper oxide, copper sulfate, iron oxide, iron sucrate, iron/ferrous sulfate, manganese oxide, molybdic oxide, manganese sulfate, manganese sucrate, zinc oxide, zinc sulfate, sodium borate, boron, sulfur, or limestone.

Prevents crabgrass and listed annual weeds and grasses

Control young crabgrass plants when applied according to labeled directions

Apply late summer and early fall to control LISTED winter weeds

Apply Early Spring [prior to crabgrass germination]

Apply Late Winter/Early Spring or Fall [Prior to Weed Germination]

First [1st] Application Apply Early Spring

Application One [1] Apply Early Spring

Apply Early Spring or Fall [to Get Control of Weeds Listed on this Label Other Than Crabgrass Apply Prior to Germination]

Controlled [Slow] release nitrogen for extended feeding

Quick Spring Green-Up following a Fall Application

Contains Iron for deep greening

Iron enriched [formula]

Deep greening [formula]

Slow release nitrogen feeds your lawn/turfgrass over [x] months. [Note: The "x" represents the amount of months the fertilizer feeds depending on what we use (i.e. methylene urea, PCSCU)]

Phosphorus [Phosphate] free [formula] (Only to be used on fertilizer formulations containing no phosphorus)

Zero Phosphorus (Only to be used on fertilizer formulations containing no phosphorus)

Rich Green Lawn/Turfgrass

Long-lasting Feeding

1st [First] Application Apply Early Spring

100% Satisfaction Guaranteed or Your Money Back!

Fortified with Milorganite [Note: Milorganite (logo/graphic) Need to move logo outside of label text (above product name, on side of label or below text)]

Contains Non-Burning, Slow-Release Nitrogen and Iron for Deep Greening

Contains Non-Burning Nitrogen

Contains Slow-Release Nitrogen

Formulated for Wisconsin

Controlled Release [Fertilizer] Technology feeds [lawn/turfgrass] for 2+ months

UFLEXX[™] Stabilized Nitrogen

UFLEXX[™] is a trademark of AGROTAIN International, LLC.

UFLEXX[™] is a trademark of Koch Fertilizer, LLC.

XX.X% Stabilized Nitrogen from UFLEXX[™]

UMAXX[®] Stabilized Nitrogen

UMAXX® is a registered trademark of AGROTAIN International, LLC.

XX.X% Stabilized Nitrogen from UMAXX®

NutriSmart[®]*

*Microbial Enhancer

NutriSmart is a registered Trademark of CK Life Science

Contains SCU [Sulfur Coated Urea]

NutriSphere-N[®] XXX – [The % Nutrisphere is indicated by the number built into the logo and can range from 25 to 100.]

NutriSphere-N is a registered trademark of Specialty Fertilizer Products

Avail[®]

Avail is a registered trademark of Specialty Fertilizer Products

N-Sure®

N-Sure is a registered trademark of Tessenderlo Kerley

with XCU®

XCU is registered trademark of Agrium

XCU is registered trademark of Koch Fertilizer, LLC

Apex-10[™] Specialty Nutritionals

Crystal Green® slow-release nutrient technology

Crystal Green is a registered trademark of Ostara Nutrient Recovery Technologies

Agrotain[®] Ultra

Agrotain is a registered trademark of Koch Agronomic Services

RXN XXX – [The % RxN (Agrotain Ultra) is indicated by the number built into the logo and can range from 20 to 100.]

STN XXX – [The % STN is indicated by the number built into the logo and can range from 25 to 100]

STU [Agrotain Ultra]

Growing a Better World [Harrell's Private Labels Only]

Regain [Spring Valley Labels Only]

MESA® Patented [Lebanon Seaboard Private Labels Only]

Meth-Ex[®] [Lebanon Seaboard Private Labels Only]

Expo potassium sulfate [Lebanon Seaboard Private Labels Only]

With LSN – LebanonTurf Stabilized Nitrogen [Lebanon Seaboard Private Labels Only]

Green-Smart Technology [Lebanon Seaboard Private Labels Only]

Enhanced efficiency fertilizer GreenSmart for a Green Lawn/Turfgrass [Lebanon Seaboard Private Labels Only]

Contains LESCO[®] Poly Plus[®] Polymer Coated Urea to provide uniform growth with extended nitrogen feeding. Poly Plus is comprised of Polymer Coated Urea. [John Deere Landscapes/LESCO Private Labels Only]

LESCO and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. [John Deere Landscapes/LESCO Private Labels Only]

Nutrilife fertilizer technology

Wolf Trax DDP (Dispersable Dry Powder) Fe (Iron) Mn (Manganese), Zn (Zinc) Micronutrients

Professional Turf Grade/Premium Turf Grade/Mini Fairway Grade: Size Guide Number SGN XXX [The text box may have any combination of SGNs listed within the box. 80, 100, 145, 150, 195, 200, 210, 220, 230]

Duration XXX – Average nutrient release XXX days [The text box below may have any combination of the % Durations listed within the box. Duration 180 - Duration 120 - Duration 90 - Duration 45]

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.htm.

Information regarding the contents and levels of metals in this product is available on the Internet at:

- o http://www.cdfa.ca.gov/egov/is/fert/
- o http://www.oda.state.or.us/dbs/heavy_metal/search.lasso
- o http://www.agr.wa.gov/PestFert/Fertilizers/ProductDatabase.aspx
- o http://www.aapfco.org/metals.htm.

It is a violation of law in Maryland, New Hampshire, and New Jersey to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply. [Maryland, New Hampshire, or New Jersey Applications]

No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period. [Virginia Applications]

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 and garden. [Maryland Applications]

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 Applications which contain Phosphorus] Not for use on established lawns or grass in MD. [If phos >5% and is not classified as a "starter" fertilizer]

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 Applications which contain Phosphorus]

Note: Supplemental applications of fertilizer are needed to achieve a minimum 1lb Nitrogen per 1,000 sq ft.

Maximize your lawn/turfgrass

Stein Policy - 100% Satisfaction Guaranteed - If for any reason you are not satisfied with the results after using this premium product, you are entitled to replacement bags of fertilizer or your money back. Simply bring proof of purchase to any Stein Garden Center. [EC Grow Private Labels Only]

If, after using this product, you are dissatisfied with the results, simply mail the sales receipt, a brief description of the problem and your contact information to the address listed below for a refund of the purchase price of the product. EC Grow • PO Box 837 • Eau Claire, WI 54702 [EC Grow Private Labels Only]

If you have questions or comments regarding the quality of this product, please write to Turf Care Supply Corp. at the address below, or call Customer Service at 877-220-1014 between the hours of 9 A.M. and 5 P.M., Eastern Time, Monday through Friday. Please refer to the item number found on this bag when writing or calling. [Turf Care Supply Private Labels Only]

This product contains polymer-coated Enhanced Efficiency Fertilizer technology. As your lawn/turfgrass demands nutrients, nitrogen is released slowly into the soil for plant root uptake.

This controlled-release approach eliminates surge growth and provides predictable feeding for over two months. All Menards Premium fertilizer products contain Enhanced Efficiency Fertilizer which ensures consistent feeding, deep greening, and promotes overall lawn/turfgrass health. SPREAD IT & FORGET IT and the SPREAD IT & FORGET IT logo are registered trademarks of Koch Agronomic Services, LLC.

DURATION CR and the DURATION CR logo are registered trademarks of Koch Agronomic Services, LLC.

The KOCH logo is a trademark of Koch Industries, Inc. © 2014 Koch Agronomic Services, LLC.

STA-GREEN® is used under license to Central Garden and Pet Company

CONTROLLED-RELEASE FERTILIZER

ENGINEERED FOR PERFORMANCE

DRIVEN BY DURATION CR

Made in USA

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Eye Irritation • Harmful If Inhaled

Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged of frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

First Aid

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, the 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. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

Environmental Hazards

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

Refer to back of bag for Directions for Use including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-492

EPA Est. _____

[®]Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow Produced for Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268

NET WEIGHT ____

[Back Panel of Bag]

Directions for Use

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

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Pesticide Storage: Store this product only in its original container in a dry, cool, secured storage area.

Container Handling: Nonrefillable container. Do not reuse or refill this container.

If empty: Place in trash or offer recycling if available.

If partially filled: Call you local solid waste agency or 1-800-CLEANUP for disposal instructions. Never

place unused product down any indoor or outdoor drain.

[Editor's Note: Supplemental distributor may insert own toll free number.]

Use Directions for Turf

This turf fertilizer product, containing Crab-Buster[®] herbicide, can be applied up to 4 weeks later than other crabgrass preventers and provides up to 4 months of crabgrass control.

Crab-Buster 0.25% FG provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only, but is effective up to 4 weeks after crabgrass has germinated. This generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. Do not apply this product later than 4 weeks after crabgrass germination.

[Editor's note: Supplemental distributor will add one of the following statements as appropriate if their product is registered in the state of Florida.]

- Florida Applications: Do not exceed [2] [3] applications per year on bahiagrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [2] [3] [4] applications per year on bahiagrass in [central Florida] [the south]. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [3] [4] [5] applications per year on bermudagrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [4] [5] [6] applications per year on bermudagrass in central Florida. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [5] [6] [7] applications per year on bermudagrass in the south. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [1] [2] applications per year on centipedegrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [2] [3] applications per year on centipedegrass in [central Florida] [the south]. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).

- Florida Applications: Do not exceed [2] [3] [4] applications per year on St. Augustinegrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [2] [3] [4] [5] applications per year on St. Augustinegrass in central Florida. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [4] [5] [6] applications per year on St. Augustinegrass in the south. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [3] [4] [5] applications per year on zoysiagrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [3] [4] [5] [6] applications per year on zoysiagrass in central Florida. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: Do not exceed [4] [5] [6] applications per year on zoysiagrass in the south. Do not apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses	Warm-Season Grasses
Bentgrass, creeping	Bahiagrass
Bluegrass, Kentucky	Bermudagrass
Fescue, fine	Buffalograss
Fescue, tall	Carpetgrass
Ryegrass, perennial	Centipedegrass
	St. Augustinegrass
	Zoysiagrass

Use Precautions for Turf

This product should be applied only to lawns and ornamental turfgrasses that are well established. For newly established lawns, initial application of this product should be made only after turfgrasses have developed a vigorous root system, uniform stand, and received at least two mowings following seeding, sodding, or sprigging. **Exception:** In newly established lawns of Kentucky bluegrass, perennial ryegrass and/or tall fescue, this product may be applied two weeks after the first sign of germination.

- Use of this product on lawns and ornamental turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.
- Reseeding, Overseeding, or Sprigging: Reseeding, overseeding, or sprigging of areas treated with
 this product within 10 weeks after a single application of this product or within 16 weeks after a split
 application program totaling 4.6 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the
 establishment of desirable turfgrasses. When reseeding, overseeding follow proper cultural practices
 for seedbed preparation, seeding, irrigation and fertilization.

Other Use Precautions

- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** allow people or pets to enter treated area until dust has settled.

Application Timing

Spring Application

Control of Crabgrass: Crab-Buster 0.25% FG provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

Control or Suppression of Other Grass and Broadleaf Weeds: For control or suppression of other grass and broadleaf weeds, this product must be applied as a **preventative** treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, **do not** reseed, overseed or sprig turfgrasses within 12 weeks after application.

Tips for Improved Weed Control

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.

Weeds Controlled or Suppressed

Crab-Buster 0.25% FG will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior their germination.

Grasses
barley
barnyardgrass
bluegrass, annual
brome

Broadleaf Weeds
bittercress †
carpetweed
chickweed †
geranium, Carolina †

crabgrass, large henbit

crabgrass, smooth knotweed, prostrate crabgrass, Southern lespedeza, common †

crowfootgrass † marestail medic, black dallisgrass goosegrass mustard foxtail, green oxalis, buttercup foxtail, yellow pineappleweed kikuyugrass † pigweed, redroot oats, wild parsley-piert [™] ryegrass (annual & perennial) purslane, common sandbur rocket, London

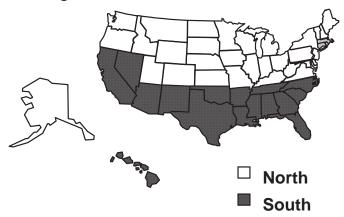
smutgrass shepherdspurse

speedwell, corn [†] spurge, garden spurge, prostrate spurge, spotted woodsorrel, creeping woodsorrel, yellow

Length of Control

Crab-Buster 0.25% FG will provide up to 4 months of crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied. **Refer to the map below to determine the region of the U.S. that includes your location.** Use the table below to determine the amount of Crab-Buster 0.25% FG to apply in your location based on the desired length of weed control or need for postemergence crabgrass control.

Use "Regions" within the United States:



Recommended Use Rates

Amount of Crab-Buster 0.25% FG to Apply (Pounds of product to apply per 1,000 square feet of turfgrass †)				
	Length of Crabgrass Control			
Region of U.S.	2 - 3 months 3 - 4 months Early Postemergence Control			
North	1.2 lb/1000 sq ft (0.128 lb ai/acre)	1.6 lb/1000 sq ft (0.174 lb ai/acre)	2.0 - 4.6 lb/1000 sq ft ^{††} (0.22 - 0.5 lb ai/acre)	
South	1.8 lb/1000 sq ft (0.192 lb ai/acre)	2.0 - 2.4 lb/1000 sq ft ^{††} (0.22-0.256 lb ai./acre)	2.0 - 4.6 lb/1000 sq ft ^{††} (0.22 - 0.5 lb ai/acre)	

[†]1,000 square feet equals an area 100 feet X 10 feet or square area of about 32 feet on a side.

Maximum Application Rates:

- **Do not** apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

[†] Suppression only

^{††} Use the higher rate in rate range in areas of high weed pressure or for increased length of control.

Application Instructions and Equipment

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application.

Check equipment frequently to verify calibration and proper functioning.

[Editor's note: Supplemental Distributor may add a table listing recommended application equipment and calibration settings.]

Brand and Model of Spreader	Calibration Settings at Specified Rate (lb/1000 sq ft)					
	1.2 1.6- 1.8 2.0 2.4 4.6		4.6			
XXXXXXX	XX	XX	XX	XX	XX	

Use Directions for Landscape Ornamentals

Crab-Buster 0.25% FG provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. For application instructions and equipment, see Application Instructions and Equipment section above.

Use Rates

Apply Crab-Buster 0.25% FG with a properly calibrated spreader or other means that will assure uniform distribution. This product may be applied as a single application or as a split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring after a fall application, provided the maximum application rates per year given below are not exceeded.

Pounds of Product per	Ounces of Product per
1000 Square Feet [®]	100 Square Feet †
4.6	0.46 (7.4 oz)

[†]Rate based on an area of 100 sq ft for treatment of small areas.

Maximum Application Rates:

- **Do not** apply more than 4.6 lb of this product per 1,000 sq ft per application and no more than 13.8 lb of this product/1000 sq ft per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- In the state of New York, do not exceed 2.3 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

Application Timing and Recommendations

Crab-Buster 0.25% FG is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination. Bare ground or mulched areas may be treated. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Prior to making an application, control existing vegetation by hand weeding, cultivation or with a postemergence herbicide. Avoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

Use Precautions

- Apply this product only to established ornamentals.
- Do not apply this product directly to bare roots of ornamental plants as injury may result.
- **Do not** incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- **Do not** apply to soil around ornamental plants that are under stress due to drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes or disease.
- To avoid foliar damage to ornamentals, irrigate immediately after application to remove herbicide particles from the foliage.
- Do not apply under conditions that would affect product distribution. Wind could affect distribution
 and move product onto sensitive species. Uneven product distribution will result in uneven weed
 control.

Weeds Controlled or Suppressed

Used as directed, Crab-Buster 0.25% FG will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. **Refer to "Use Directions for Turf" section above for a complete listing of weeds controlled or suppressed.** This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

Tolerant Ornamentals

The ornamentals listed below have shown tolerance to this product when applied according to label directions. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

Common Name	Botanical Name	Tolerant Cultivars
abelia, dwarf	Abelia X grandiflora	nana
ajuga	Ajuga reptans Ajuga genevensis	bronze bronze beauty
almond, flowering	Prunus gladulosa	
apple [†]	Malus pumila	
arborvitae	Thuja occidentalis	nigra pyramidalis smaragh techny woodwardii
arborvitae, golden	Thuja orientalis	
aster, Chinese	Callistephus chinensis	dwarf queen
ash, green	Fraxinus pennsylvanica	
ash, mountain	Sorbus aucuparia	
ash, purple	Fraxinus americana	

azalea	Rhododendron spp.	brilliant
		buccaneer
		carror
		chimes (belgian)
		elsie lee
		exbury
		fashion
		hardijzer beauty
		hershey red
		higasa
		hinocrimson
		holland (hybrid)
		marion lee
		northern lights
		orange cup
		orchid lights
		snow
	15	southern charm
azalea, flame	Rhododendron calendulaceum	+
azalea, kirishima		
bamboo, heavenly	12	
barberry	Berberis thunbergii	aurea
		dwarf pigmy
		green
		kobold
		pygmy red
		rose glow
barberry, purple		atropurpurea
basket flower	Gaillardia grandiflora	' '
bearberry (common)	Arctostaphylos uva-ursi	Massachusetts
bee balm	Monarda didyma	Maddadiadotto
	· · · · · · · · · · · · · · · · · · ·	+
Lhogonia		
begonia	Begonia spp.	
birch, river	Betula nigra	
birch, river blackeyed Susan	Betula nigra Rudbeckia hirta	goldstrum
birch, river blackeyed Susan blanket flower	Betula nigra Rudbeckia hirta Gaillardia spp.	
birch, river blackeyed Susan	Betula nigra Rudbeckia hirta	bluecrop
birch, river blackeyed Susan blanket flower	Betula nigra Rudbeckia hirta Gaillardia spp.	bluecrop blue jay
birch, river blackeyed Susan blanket flower	Betula nigra Rudbeckia hirta Gaillardia spp.	bluecrop blue jay jersey
birch, river blackeyed Susan blanket flower	Betula nigra Rudbeckia hirta Gaillardia spp.	bluecrop blue jay jersey north blue
birch, river blackeyed Susan blanket flower blueberry †	Betula nigra Rudbeckia hirta Gaillardia spp.	bluecrop blue jay jersey
birch, river blackeyed Susan blanket flower	Betula nigra Rudbeckia hirta Gaillardia spp.	bluecrop blue jay jersey north blue
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp.	bluecrop blue jay jersey north blue
birch, river blackeyed Susan blanket flower blueberry †	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp.	bluecrop blue jay jersey north blue northland
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens	bluecrop blue jay jersey north blue northland japonica
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp.	bluecrop blue jay jersey north blue northland japonica moonlight
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens	bluecrop blue jay jersey north blue northland japonica
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp.	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp.	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp.	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red celosia centaura	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp. Centaurea montana	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette snow white
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red celosia centaura cockscomb, plumosa	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp. Centaurea montana Celosia cristata	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette snow white scarlet plumosa
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red celosia centaura cockscomb, plumosa coleus	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp. Centaurea montana Celosia cristata Coleus blumei	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette snow white
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red celosia centaura cockscomb, plumosa coleus columbine	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp. Centaurea montana Celosia cristata Coleus blumei Aguilegia spp.	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette snow white scarlet plumosa
birch, river blackeyed Susan blanket flower blueberry † bottlebrush boxwood, Japanese boxwood, weller broom bugle carpet camellia candy tuft carex, variegated cedar, red celosia centaura cockscomb, plumosa coleus	Betula nigra Rudbeckia hirta Gaillardia spp. Vaccinium spp. Callistemon citrinus Buxus sempervirens Cytisus spp. Genista pilosa Camellia japonica Camellia sasanqua Iberis spp. Carex Juniperus virginiana Celosia spp. Centaurea montana Celosia cristata Coleus blumei	bluecrop blue jay jersey north blue northland japonica moonlight Vancouver gold debutante mathotiana supreme chansonette snow white scarlet plumosa

corn flower	Centaurea spp.	
CONTINUE CON	Оставтов брр.	
cotoneaster	Cotoneaster apiculatus	
coyotebrush	Baccharis pilularis	
cycads	Cycads revoluta	
cypress, bald	Taxodium distichum	
cypress, Italian	Cupressus sempervirens	glauca
cypress, Japanese false	Chamaecyparis obtusa	gracilis
cypress, leyland	Cupressocyparis leylandii	gradina
daffodil	Narcissus spp.	King Alfred
daylilly	Hemerocallis spp.	aztec gold
	Tremeredame opp.	bright yellow (hybrid)
		single gold (evergreen)
		wilsonis yellow
dianthus (sweet william)	Dianthus spp.	
delphinium	Delphinium spp.	magic fountain
dogwood	Cornus florida	
dogwood, American	Cornus sericea	flavarimaea
douglas fir	Pseudotsuga menziesii	
dusty miller	Senecio cineraria	
elm, drake	Ulmus parvifolia	
euonymus	Euonymus fortunei	argenteo-variegata
-		auereo-marginata
		colorata
		emerald gaiety
		emerald ën gold
		gold edge
		gold princess silver king
		tricolor
		vegetus
fan palm, European	Chamaerops humilis	
fan palm, Mexican	Washingtonia robusta	
fern (various)	Asparagus spp.	
fescue	Festuca glauca	
fetterbush	Leucothoe fontanesiana	rainbow
ficus	Ficus retusa	nitidia
fir fraser	Abies fraseri	
forsythia	Forsythia X intermedia	Arnold dwarf
		bronxensis dwarf
		lynwood gold
		meadowlark
	Spring Glory	weeping
fuchsia	Fuchsia spp.	
galium	Galium ordoratum	
gardenia	Gardenia jasminoides	mystery
		radicans
geranium	Pelargonium X hortorum	
gum	Eucalyptus citriodora	
hawthorn	Crataegus spp.	cockspur white
		crimson cloud
		enchantress Jack Evans
		Jack Evans Washington white
heather, twisted	Erica cinerea	Mediterranean pink
hemlock, Canada	Tsuga canadensis	wediterranean pilik
hibiscus	Hibiscus spp.	blue bird
HIDIOUUS	ι ποιουσό ομφ.	brilliant
		hula girl
	1	Traia giri

h ally	lloyann	blue boy
holly	llex spp.	blue boy
	lloy V magaziyaaa	blue girl
	Ilex X meserveae	burfodii
		china girl
		compacta
		forsteri
		hellerie
		Japanese northern beauty
		needlepoint
		Nellie R. Stevens
	Ilex X attenuata	Savannah
holly, Chinese	llex cornuta	
holly, Japanese	llex crenata	
holly, yaupon	llex vomitoria	
honeysuckle	Lonicera japonica	claveyís dwarf
		halliana
		tatarian Canadian white
		zebelli red hosta
hosta	Hosta spp.	albo marginata
nosia	Hosta lancifolia	albo marginata
ice plant	Carpobrotus edulis	
impatiens	Impatiens spp.	
iris		dwarf blue
1113	Iris spp.	
in Fasiak	I la da va halis	wedgewood
ivy, English	Hedera helix	bulgaria
		thorndale
jasmine, Asian	Trachelospermum asiaticum	
juniper	Juniperus spp.	arcadia
		armstrong
		bar harbor
	Juniperus horizontalis	blue chip
		blue pacific
		blue rug
	Juniperus horizontalis	blue star
		broadmoor
		buffalo
		Calgary carpet
		emerald sea
		emerald spreader
		endora compacta
		fruitlandi
		green
		gold tip
		hetzi
		hughes
		Manhattan blue
		parsoni
		pfitzeriana
		plumosa
		prince of Wales
		procumbens dwarf
		San Jose
		sargent blue
		sargent green
		scandia
		scopulorum moonglow
		scopulorum skyrocket
		spartan
	luninarus ahinansis	tamariscifolia
	Juniperus chinensis	tamansciiolia

	luninorus sahina	weberi
	Juniperus sabina	youngstown
		yukon belle
king palm	Archontophoenix cunninghamiana	,
laurel, Australian	Pittosporum tobira	
laurel, mountain	Kalmia latifolia	
leucothoe	Leucothoe fontanesiana	
ligustrum, Japanese	Ligustrum japonicum	
lily, African	Agapanthus africanus	albus
		Peter Pan
lily, African blue		
lily of the valley	Pieris japonica	Mt. Fire
lilyturf	Liriope muscari	evergreen giant lilac beauty majestic monroe white variegata
liriope, green	Liriope spicata	
maple, Japanese	Acer japonicum	
maple, Norway	Acer platanoides	
maple, red [†]	Acer rubrum	
maple, silver	Acer saccharinum	
maple sugar [†]	Acer saccharum	
marigold	Tagetes patula	honeycomb variegata wheelerís dwarf
mock orange [™]	Philadelphus spp	golden snowflake double white
mondo grass	Ophiopogon japonicus	
moss rose	Portulaca grandiflora	sunnyside
myrtle, crape	Lagerstroemia indica	faurei langer muskogee standard pink
myrtle, wax	Myrica cerifera	
nandina	Nandina domestica	compacta nana
narcissus	Narcissus spp.	
oak, laurel	Quercus laurifolia	
oak, pin	Quercus palustris	
oak, red	Quercus rubra	
oak, southern	Quercus virginiana	
oak, willow	Quercus phellos	
oleander	Nerium oleander	hardy red petite pink Sister Agnes
osteospermum	Osteospermum fruticosum	wirligig
pachysandra	Pachysandra terminalis	
palm, bangalow		
pampas grass	Cortaderia selloana	
pansy	Viola x wittrockiana	
paper flower	Bougainvillea glabra	Barbara karst
peach [†]	Prunus persica	
periwinkle, dwarf	Vinca minor	
petunia	Petunia X hybrida	picoti
photinia, red tip	Photinia X fraseri	
pieris pine, Australian	Pieris japonica Pinus nigra	

pine, Japanese black	Pinus thunbergiana	1
pine, loblolly	Pinus taeda	
pine, longleaf	Pinus palustris	
pine, mugo	Pinus mugho	
pine, Mugo pine, Scotch	Pinus sylvestris	
pine, slash	Pinus elliottii	
pine, Swiss mt.	Pinus mugo	
	ÿ	
pine, Virginia pine, white	Pinus virginiana	
	Pinus strobus	
pineapple, guava †	Feijoa sellowiana	
pieris	Pieris taiwanensis	
pittosporum, Japan		
potentilla	Potentilla nepalensis Potentilla fruticosa	abbotswood
privet	Ligustrum japonicum	golden vicary regal texanum wax
		yellow tipped
privet, glossy	Ligustrum lucidum	
pyracantha	Pyracantha koidzumii	gnome lalandei victory
queen palm	Arecastrum rammanzoffianum	
quince, Japanese [†]		
rhododendron	Rhododendron spp	album Cunningham white fashion hardy pjm purple gem silvery pink
rhododendron, carolina	Rhododendron carolinianum	
rhododendron, catawba	Rhododendron catawbiense	
rockcress	Arabis spp.	snowcap
rhodie max (rosebay)	Rhododendron maximum	·
rose †	Rosa banksiae	luta
rosemary [↑]	Rosmarinus officinalis	
rosemary, bog	Andromeda polifolia	nana
salvia	Salvia farinacea	rhea
sedum	Sedum spurium	dragon blood red red carpet yellow
snapdragon	Antirrhinum spp.	
sourwood	Oxydendrum arboreum	
spiraea	Astilbe X arendsii	fanall
spiraea	Spiraea spp.	Anthony waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white
spiraea, garland	Spiraea spp.	
spruce, black hills	Picea glauca	
spruce, Colorado blue	Picea pungens	
spruce, norway	Picea abies	
spruce, white	Picea glauca	conica
sweetflag, grassyy-le	, and the second	
sweetgum	Liquidambar styraciflua	
	, , , , , , , , , , , , , , , , , , , ,	

sycamore	Platanus occidentalis	
tree fern (tiki fern)	Asparagus virgatus	
trumpet flower, evening	Gelsemium sempervirens	
tulip	Tulip, spp	apeldoorn
verbena, shrub	Lantana sellowiana	
vervain	Verbena spp.	St. Paul
viburnum	Viburnum spp.	American cranberry bush arrowood common snowball European cranberry bush linden Mohican Wright
vinca (periwinkle)	Vinca minor	
windmill palm	Trachycarpus fortunei	
xylosma	Xylosma congestum	
yarrow	Achillea spp.	
yaupon	Ilex vomitoria	dwarf
yew	Taxus cuspidata Taxus X media	denisiformis

[†]Ornamental species only: Do not use on food producing trees and ornamentals.

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