

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

April 15, 2022

Diego Castañeda Regulatory Leader Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

 Subject: Label Amendment – Clarified product use rate and application in New York State, removed fertilizer references, updated storage and disposal section, added weed resistance management, changed format on turfgrass species and application timing and use restrictions header; including Dithiopyr Interim Registration Review Decision Changes, and other minor changes
Product Name: Dimension® 0.25G EPA Registration Number: 62719-429 Application Date: 05/28/2020 and 05/13/2020 Decision Number: 564336 and 575655

Dear Mr. Castañeda:

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

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

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

Page 2 of 2 EPA Reg. No. 62719-429 Decisions 564336 and 575655

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Joseph Belsky by phone at 202-566-2495, or via email at belsky.joseph@epa.gov

Sincerely,

and J. Salso

Paul Di Salvo, MPS, CWB® Senior Regulatory Specialist Registration Division (7505P) Office of Pesticide Programs

Enclosure: Stamped Label

[Sub-Label A: Professional Use]

[Front Panel of Bag]

DITHIOPYR GROUP 3 HERBICIDE

Dimension® 0.25G TURF AND ORNAMENTAL HERBICIDE

For season-long 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 container and fieldgrown nursery ornamentals.

Active Ingredient:	
Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-	
(difluoromethyl)-4-(2-methylpropyl)-	
6-(trifluoromethyl)-S,S-dimethyl ester	0.27%
Other Ingredients	99.73%
Total	. 100.00%

This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

Keep Out of Reach of Children CAUTION

[Optional Label Claims.]

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

Contains Dimension[®] Herbicide - An Excellent Herbicide for Crabgrass Control!

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

This Bag Treats Up To[X] 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

Prevents crabgrass 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



Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 62719-429

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]

1st [First] Application Apply Early Spring

100% Satisfaction Guaranteed or Your Money Back!

Formulated for Wisconsin (Only allowed when product is sold only in Wisconsin)

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

Controls [tough] weeds [such as crabgrass] [barnyardgrass] [annual bluegrass] [barley] [brome] [crowfootgrass] [seedling dallisgrass] [giant foxtail] [green foxtail] [yellow foxtail] [goosegrass] [kikuyugrass] [Mary's grass] [wild oats] [annual and perennial ryegrass] [sandbur] [smutgrass] [bittercress] [carpetweed] [chickweed] [Carolina geranium] [henbit] [prostrate knotweed] [common lespedeza] [marestail] [black medic] [mulberry weed] [mustard] [oxalis] [pineappleweed] [parsley-piert] [redroot pigweed] [common purslane] [London rocket] [shepherdspurse] [corn speedwell] [garden spurge] [prostrate spurge] [spotted spurge] [creeping woodsorrel] [yellow woodsorrel]

Season Long Crabgrass Control

Season Long Crabgrass Prevention

Easy to use

Apply [early Spring], [Spring], [late Spring]

Apply in the fall for annual bluegrass, chickweed, henbit and other winter weeds

Use for a [beautiful] lawn

Provides early post emergent crabgrass control

Better crabgrass control / prevention than other leading brands

Effective crabgrass control /prevention leads to [thicker], [healthier] lawns

Prevents crabgrass and other weeds like [spurge], [oxalis] from germinating

[Prevents] [Controls] crabgrass

For use on all turf types

For use on cool season and warm season turf grass

Just one application needed

More than a crabgrass preventer, also a [spurge] [oxalis] preventer

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]

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]

Maximize your lawn/turfgrass

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]

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

STA-GREEN® is used under license to XXX

ENGINEERED FOR PERFORMANCE

Made in USA (for use only when manufactured in the USA)

SCOTTS is a registered trademark of The SCOTTS Company.

Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

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.

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 [or 1-800-XXX-XXX] day or night, for emergency medical treatment information.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 contaminate water when disposing of equipment washwaters

Non-target Organism Advisory: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground. This product is classified as having a high potential for reaching surface water via runoff for several weeks after application.

See or Refer to back of bag or container/side panel for additional precautionary statements including Directions for Use and 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 [or 1-800-XXX-XXXX].

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

EPA Reg. No. 62719-429

EPA Est. No. _____

^{TM®}Trademarks of Corteva Agriscience and its affiliated companies **Produced by/for: Manufactured by/for: Distributed by/for: Guaranteed by:**

Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

NET WEIGHT

Directions for Use

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

DITHIOPYR GROUP 3 HERBICIDE

Weed Resistance Management

Dimension 0.25G, which contains the active ingredient dithiopyr is a Group 3 herbicide based on the mode of action classification system of the Weed Science Society of America.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued effectiveness of this product depends on the successful implementation of a weed resistance management program.

To aid in the prevention of developing weeds resistant to this product, users should:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Start with a clean field, using either a burndown herbicide application or tillage.
- If using post-emergence herbicides or tank mixes, control weeds early when they are relatively small.
- Apply full rates of Dimension 0.25G for the most difficult to control weed in the field at the specified time to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in control of weed species.
- Control weed escapes before they reproduce by seed or proliferate vegetatively.
- Report any incidence of non-performance of this product against a particular weed to your local company representative, local retailer, or county extension agent.
- Contact your local company representative, crop advisor, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective modes of action for each target weed.
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 3 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing further seed production.
- Suspected herbicide-resistant weeds may be identified by these indicators:
 - Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
 - A spreading patch of non-controlled plants of a particular weed species; and
 - Surviving plants mixed with controlled individuals of the same species.

Additionally, users should follow as many of the following herbicide resistance management practices as is practical:

- Use a broad spectrum herbicide with other mode of action as a foundation in a weed control program, if appropriate.
- Utilize sequential applications of herbicides with alternative modes of action.
- Rotate the use of this product with non-Group 3 herbicides.

- Avoid making more than two sequential applications of Dimension 0.25G and any other Group 3 herbicides within a single growing season unless mixed with an herbicide with a different mode of action with an overlapping spectrum for the difficult-to-control weeds.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Use good agronomic principles that enhance crop development and crop competitiveness.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Manage weeds in and around fields to reduce weed seed production.

Use Directions for Turf

Dimension[®] 0.25G 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 container and field-grown nursery ornamentals. 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

- **Do not** use this product on golf greens.
- **Do not** apply this product to Colonial bentgrass.
- For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and topdressing should be done before application of this product. This product should not be applied until turfgrasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.
- **Reseeding or Sprigging:** Reseeding, overseeding, or sprigging of turfgrasses into areas that have been previously treated with this product should be delayed until 12 weeks from the time of application. If overseeding with perennial ryegrass, delay overseeding at least 8 weeks after application. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact.
- This product may be used on seeded, sodded, or sprigged turfgrass that is well established. Allow the turf to develop a good root system and uniform stand before application. Use of this product on turfgrass not well established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that causes stress will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product.
- This product may be applied as a single application or as a split application in the spring, summer or fall.
- This product will prevent germination of annual bluegrass.
- This product will not affect established annual bluegrass. If maintenance of annual bluegrass is desired, do not use this product during time of annual bluegrass germination. For AZ, CA, NV, OR, WA, NM, ID, MT and UT, this product may contribute to thinning or stand reduction in established stands of annual bluegrass.
- **Do not** use clippings from treated turf for mulching around vegetables or fruit trees.
- **Do not** allow domestic animals to feed or forage on the treated turf or clippings from treated turf.

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 stolonifera
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
seashore paspalum	Paspalum vaginatum
St. Augustinegrass	Stenotaphrum
	secundatum
zoysiagrass	Zoysia japonica

- [†] **Do not apply this product to Colonial bentgrass.** Use of this product on certain varieties of creeping bentgrass, such as 'Carmen', 'Cohansey', or 'Seaside' will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.
- ⁺⁺ 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'.

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 specified rates, prior to initiating large-scale use.

Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid the use of spreaders that apply granular materials in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

Preemergence Control of Annual Grasses and Annual Broadleaf Weeds

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

Weeds Controlled		Suggested Use F	Rate Per Application
		Pounds/Acre	Pounds/1000 sq ft
barley brome crabgrass, large crabgrass, smooth crabgrass, southern	foxtail, giant foxtail, green foxtail, yellow	100 to 150 ^{††}	2.3 to 3.4 [†]

Weeds Controlled and Use Rate Recommendations

dallisgrass (seedling)			
barnyardgrass chickweed clover, hop crabgrass, tropical crowfootgrass dichondra, Carolina lespedeza, common kikuyugrass Mary's grass marestail medic, black mulberry weed mustard oats, wild oxalis, buttercup oxalis (creeping woodsorrel)	oxalis (yellow woodsorrel) pineappleweed ryegrass, annual ryegrass, perennial sandbur smutgrass speedwell, corn spurge, garden spurge, prostrate spurge, spotted	150 to 185 ^{††}	3.4 to 4.25 [†]
bluegrass, annual bittercress carpetweed chickweed geranium, Carolina goosegrass	henbit knotweed, prostrate parsley-piert pigweed, redroot purslane, common rocket, London shepherd's-purse	185 ††	4.25 ^{††}

[†] Higher use rates are recommended where weed infestations are heavy and/or dense.

^{††} Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

Poa Annua (annual bluegrass) Control

Apply Dimension 0.25 Turf and Ornamental Herbicide for preemergence control of *Poa annua* (annual bluegrass) at a rate of 0.38 to 0.5 lb active ingredient per acre. This is equivalent to 150 to 185 pounds per acre. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

- Apply 6 to 8 weeks before overseeding bermudagrass with perennial ryegrass. Specific to perennial ryegrass; not for use on *Poa trivialis* or bentgrass.
- Minimum seeding rate of perennial ryegrass is 400 lb per acre.
- Use limited to fairways and roughs.
- Perennial varieties of *Poa annua* (var. repens) may not be controlled as well as the true annual.
- Do not apply earlier than 16 weeks after over-seeding unless injury to the ryegrass can be tolerated.
- A follow-up treatment 16 weeks after overseeding offers an early season crabgrass treatment and helps suppress some winter annual broadleaf weeds.

Use Restrictions

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications per year (555 pounds) of this product per acre per year.
- In the state of New York, the product must only be used by professional applicators at no more than 185 lb of Dimension 0.25G per acre per year (0.5 lb dithiopyr/acre/year). In Nassau and Suffolk Counties of New York, do not exceed 93 lb of Dimension 0.25G per acre per year (0.25 lb dithiopyr/acre/year).
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

• For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Ornamentals (Landscape, Field Grown, and Container Grown)

Dimension 0.25 Turf and Ornamental Herbicide provides preemergence control of listed annual grass and broadleaf weeds in ornamental plantings. Ornamental plants on this label have shown tolerance to this product when applied as directed. It is impossible, however, to evaluate tolerance for all ornamental plant species or varieties or under all possible growing conditions. Under your growing conditions, a limited area involving only a few plants should be treated for tolerance evaluation prior to large-scale applications.

Use Rates

Refer to the following table for treatment dosage for treating small areas.

Pounds Product/Acre	Ounces Product/1000 Square Feet	Ounces (Grams) Product/100 Square Feet
185	68	6.8 (193 grams)

Application Timing and Use Instructions

This product is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination or to bare ground. 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. To be effective, Dimension 0.25G must be activated by 1/2 inch or more of rainfall or irrigation prior to germination of target weeds. Once the treatment is activated, avoid excessive soil disruption that may break down the herbicide barrier. Minimal surface disruption such as raking should not break down the herbicide barrier.

Weeds Controlled

Used as directed, this product will control or suppress the following annual grass and broadleaf weeds when applied prior to their emergence. This product will not control established weeds, except for crabgrass in early stages of development, but only if application is made to crabgrass prior to the 3-leaf stage of growth or first tiller. Therefore, the area to be treated should be free of weeds prior to application. Repeat applications may be made during the growing season at 3 to 4-month intervals to maintain weed control.

Annual Grasses	
Common Name	Scientific Name
barley	Hordeum spp.
barnyardgrass	Echinochloa crus-galli
bluegrass, annual	Poa annua
brome	Bromus spp.
crabgrass, large	Digitaria sanguinalis
crabgrass, smooth	Digitaria ischaemum
crabgrass, southern	Digitaria ciliaris
crowfootgrass	Dactyloctenium aegyptium
dallisgrass (seedling)	Paspalum dilatatum
foxtail, giant	Setaria faberi
foxtail, green	Setaria verdi
foxtail, yellow	Pennisetum glaucum
goosegrass	Eleusine indica
kikuyugrass	Pennisetum clandestinum

Weeds controlled or suppressed by Dimension 0.25G when applied at 185 pounds per acre:

oats, wild	Avena fatua
ryegrass (annual & perennial)	Lolium spp.
sandbur	Cenchrus spp.
smutgrass	Sporobolus indicus
	,
Broadleaf Weeds	
Common Name	Scientific Name
bittercress	Cardamine spp.
carpetweed	Mollugo verticillata
chickweed	Stellaria spp.
geranium, Carolina	Geranium carolinianum
henbit	<i>Lamium</i> spp.
knotweed, prostrate	Polygonum saviculare
lespedeza, common	Lespedeza striata
marestail	Hippuris vulgaris
medic, black	Medicago lupulina
mulberry weed	Fatoua villosa
mustard	<i>Brassica</i> spp.
oxalis, buttercup	Oxalis pes-caprae
parsley-piert	Alchemilla arvensis
pigweed, redroot	Amaranthus retroflexus
pineappleweed	Matricaria matricarioides
purslane, common	Portulaca oleracea
rocket, London	Sisymbrium irio
shepherdspurse	Capsella bursa-pastoris
speedwell, corn	Veronica arvensis
spurge, garden	Euphorbia hirta
spurge, prostrate	Euphorbia humistrata
spurge, spotted	Euphorbia maculata
woodsorrel, creeping	Oxalis corniculata
woodsorrel, yellow	Oxalis stricta

Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules. Shortly after application apply overhead irrigation to activate the herbicide and wash Dimension 0.25G from plant surface onto soil surface

Use Precautions for Ornamental Plantings:

- Only apply this product to established ornamentals as directed in the Tolerant Ornamental table below.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply around ornamental plants that have been weakened or 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 diseases).
- Do not make applications when weather conditions favor drift to non-target areas. This product may injure foliage of non-target plants.
- Do not apply this product on grasses grown for seed.
- Do not graze livestock or feed forage cut from areas treated with this product.

- Do not apply this product in enclosed structures and greenhouses.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.

Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use Dimension 0.25G on species not recommended on this label may determine the suitability for use by treating a small number of plants at a recommended rate under your growing conditions, Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious.

Use Restrictions

- **Do not** apply more than 185 pounds of this product per acre per application and no more than 3 applications (555 lb) of this product per acre per year.
- In the state of New York, the product must only be used by professional applicators at no more than 185 lb of Dimension 0.25G per acre per year (0.5 lb dithiopyr/acre/year). In Nassau and Suffolk Counties of New York, do not exceed 93 lb of Dimension 0.25G per acre per year (0.25 lb dithiopyr/acre/year).
- For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

Tolerant Ornamentals

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials.

Applicatio Noted	Acceptable Application Method Noted by a (X)		Container Grown Ornamentals Noted by a (X)	
rs Over the Top	Directed	Container Grown	Field/ Landscape Grown	
	х		х	
x	х	x	х	
х	х	x	х	
	x x		x x	
	x		x	
	х		x	
	X X X X		X X X X	
x	x x	x	x x	
	x		x	
	Х		х	
	Х		x	
	x x x x x x x x x x x x x x x x x x x		x x x x x x x x x x x x x x x x x x x	
		X X X X X X X X X	X X X X X X X X X X X	

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
azalea, flame (Rhododendron calendulaceum)			x		x
azalea, kirishima (<i>Rhododendron obtusum</i>)			х		x
bamboo, heavenly (<i>Nandina domestica</i>)	compacta nana		x x		x x
barberry, Japanese (Berberis thunbergii)	aurea dwarf pygmy green kobold pygmy red rose glow		x x x x x x		x x x x x x x
barberry, purple (<i>Berberis thunbergii</i> var atropurpurea)	atropurpurea		x		X
basket flower (Gaillardia grandiflora)			х		x
beach grass <i>(Ammophila breviligulata)</i>			х		x
bearberry (common) (Arctostaphylos uva-ursi)	Massachusetts		х		x
bee balm (Monarda didyma)			х		x
begonia (Begonia spp.)			х		x
birch, river (Betula nigra)			x		x
blackeyed Susan (Rudbeckia hirta)	goldstrum		х		x
blanket flower (Gaillardia spp.)			х		x
blue fescue (Festuca ovina			x		x
blueberry [†] (Vaccinium spp.)	bluecrop blue jay		x x		x x
	Jersey north blue northland		x x x		x x x
bottlebrush (Callistemon citrinus)	Little John	x	Х	x	Х
bougainvillea (Bougainvillea spectabilis)	James Walker Scarlet O' Hara	x	x x	x	x x
boxwood (Buxus microphylla)	japonica		Х		Х

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
boxwood, green beauty (Buxus microphylla japonica)	green beauty	x	х	x	x
boxwood, welleri (Buxus sempervirens)	winter gem	x	х	x	x
broom (Cytisus scoparius) (Genista pilosa)	moonlight Vancouver gold		x x		x x
camellia (Camellia japonica)	debutante mathotiana supreme	x	x x	x	x x
(Camellia sasanqua)	chansonette setsukgekka	x	x x	x	X X
candytuft (Iberis sempervirens)	snow white		X		x
carex, variegated (Carex spp.)			х		×
carpet bugle (Ajuga reptans) (Ajuga genevensis)	bronze bronze beauty		x x		x x
cedar, red <i>(Juniperus virginiana)</i>			х		x
celosia <i>(Celosia</i> spp.)			X		x
centaura (Centaurea montana)			X		X
cockscomb, plumosa (Celosia cristata)	scarlet plumosa		X		X
coleus (Coleus blumei) columbine	red kewpie		x		X X
<i>(Aquilegia</i> spp.) coneflower, purple			X		×
<i>(Echinacea purpurea)</i> copper leaf	magnus purple	x	x	x	x x
(Acalypha wilkesiana) coreopsis	moonbeam		X		x
<i>(Coreopsis</i> spp.) corn flower			x		x
(Centaurea spp.) cotoneaster			x		x
(Cotoneaster apiculatus) coyotebrush (Baccharis pilularis)			x		x
cycad (Cycas revoluta)			х		x

			Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
cypress, bald			х		х	
(Taxodium distichum) cypress, Hinoki false	gracilis	-	x		х	
(Chamaecyparis obtusa)	gracilis		^		^	
cypress, Italian	glauca		х		x	
(Cupressus sempervirens)	°					
cypress, leyland (Cupressocyparis leylandii) hybrid			x		Х	
daffodil <i>(Narcissus</i> spp.)	King Alfred		х		х	
daylily	Aztec gold		х		x	
(Hemerocallis spp.)	bright yellow (hybrid)		х		х	
	single gold (evergreen)		х		х	
	Wilson's yellow		х		Х	
dianthus (sweet William) <i>(Dianthus</i> spp.)			х		x	
delphinium <i>(Delphinium</i> spp.)	magic fountain		х		х	
dogwood			х		х	
(Cornus florida)						
dogwood, American	flavarimea		х		х	
(Cornus sericea)						
Douglas fir			х		х	
(Pseudotsuga menziesii)						
dusty miller (Senecio cineraria)		x	x	x	x	
elm <i>(Ulmus parvifolia)</i>	drake		х		х	
eulaliagrass (Miscanthus sinensis)	maiden grass	x	х	х	х	
euonymus						
(Euonymus japonicus)	Argenteo-variegata		х		х	
(Auereomarginata		x		x	
	colorata		x		x	
(Euonymus fortunei)	emerald gaiety		х		х	
-	emerald n' gold		х		х	
	gold edge		х		х	
	gold princess		х		х	
	Manhattan	x	x	x	х	
	silver king		х		х	
	tricolor		x		x	
	vegetus		x		x	
euryops, green leaved	viridis	х	X	х	x	
(Euryops pectinatus)						

			Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
fan palm, European (Chamaerops humilis)			х		х	
fan palm, Mexican (Washingtonia robusta)			х		х	
fern (various) (Asparagus spp.)			х		х	
fescue (Festuca glauca)			x		х	
fetterbush (Leucothoe fontanesiana)	rainbow		x		х	
ficus (Ficus retusa)	nitidia		x		х	
fir fraser (Abies fraseri)			х		x	
forsythia (<i>Forsythia</i> x 'Arnold Dwarf) (<i>Forsythia viridissima</i>)	arnold dwarf bronxensis dwarf		x x		x x	
(Forsythia xintermedia) (Forsythia x 'Meadowlark')	lynwood gold meadowlark		x x		x x	
(Forsythia x intermedia)	spring glory	x	x	x	x	
(Forsythia suspensa)	weeping		х		х	
fountain grass, purple (Pennisetum setaceum)	rubrum	x	х	x	х	
fuchsia <i>(Fuchsia spp.</i>)			х		х	
gallium (Galium ordoratum)			х		х	
gardenia (Gardenia jasminoides)	mystery radicans white gem	x	x x x	x	x x x	
garlic, variegated society (Tulbaghia violacea)	variegata	x	X	x	x	
geranium (Pelargonium x hortorum)			х		х	
gum (Eucalyptus citriodora)			х		х	
hawthorn (Crataegus spp.)	cockspur white crimson cloud enchantress Jack Evans Washington white		X X X X X		x x x x x x	
hawthorn, Indian (Rhaphiolepsis indica)	ballerina	x	х	x	x	

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
heather, twisted <i>(Erica cinerea)</i>	Mediterranean pink		х		x
hemlock, Canada (Tsuga canadensis)			х		x
hibiscus <i>(Hibiscus spp</i> .)	blue bird brilliant hula girl		x x x		x x x
holly (Ilex x 'Nellie R. Stevens') (Ilex x attenuata)	Nellie R. Stevens fosteri Savannah	x	x x x	x	x x x
holly, blue <i>(llex x meserveae)</i>	blue boy blue girl China girl		x x x		x x x
holly, cassine (<i>llex cassine</i>)		x	х	x	x
holly, Chinese <i>(llex cornuta)</i>	burfordii needlepoint		x x		x x
holly, Japanese <i>(llex crenata)</i>	compacta hellerie Japanese northern beauty steeds	x	X X X X	x	X X X X
holly, yaupon <i>(Ilex vomitoria)</i>			X	^	x
honeysuckle (Lonicera xylosteum) (Lonicera japonica) (Lonicera tatarica)	Claveyí dwarf halliana Canadian white Zabelli		X X X X		x x x x
hosta (Hosta sieboldii) <i>(Hosta lancifolia)</i>	albo marginata		x x		x x
ice plant (Carpobrotus edulis)		x	х	x	x
ice plant, rosea (Drosanthemum floribundum)		x	x	x	Х
ice plant, white trailing (Delosperma alba)		x	х	x	x
impatiens (Impatiens spp.)			х		х
iris <i>(Iris spp</i>)	dwarf blue wedgewood		X X		x x
ivy, English <i>(Hedera helix)</i>	Bulgaria thorndale		X X		x x

	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)		
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
jasmine, Asian (Trachelospermum asiaticum)			х		x
jasmine, star (Trachelospermum jasminoides)			х		x
(Juniperus <i>spp</i> .)	Armstrong bar harbor blue chip blue Pacific blue rug 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 spartan tamariscifolia		* * * * * * * * * * * * * * * * * * * *		x x x x x x x x x x x x x x x x x x x
juniper (Juniperus chinensis)	weberi Youngstown Yukon belle gold coast torulosa – Hollywood	x	x x x x x	x	x x x x x
juniper (Juniperus procumbnes nana)	twisted prostrate Japanese garden	×	×	x	x

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
juniper (Juniperus sabina 'tamariscifolia')	tamarix	x	x	x	x
juniper					
(Juniperus scopulorum)	scopulorum skyrocket	X	X	X	X
king palm (Archontophoenix cunninghamiana)		x	х	X	X
laurel, Carolina cherry (Prunus caroliniana)	bright n' tight	x	х	x	x
laurel, mountain <i>(Kalmia latifolia)</i>			x		x
leucothoe (Leucothoe fontanesiana)			х		x
ligustrum, Japanese <i>(Ligustrum japonicum)</i>			х		х
lily (Agapanthus spp.)	streamline		х		х
lily of the Nile	albus		х		х
(Agapanthus africanus)	Peter Pan		х		х
lilyturf	evergreen giant		х		х
(Liriope muscari)	lilac beauty		х		х
	majestic	х	x	х	X
	monroe white	×	X	×	x
	silvery sunproof variegata	х	x x	Х	X X
lilyturf, creeping	Vallegata		X		x
(Liriope spicata)			~		
maple, amur (Acer ginnala)	emerald elf	x	Х	x	x
maple, Japanese <i>(Acer palmatum)</i>			х		х
maple, Norway <i>(Acer platanoides)</i>			x		х
maple, red [†] (Acer rubrum)	red sunset	х	х	x	х
maple, silver (Acer saccharinum)			х		x
maple sugar [†] (Acer saccharum)			х		х
marigold	honeycomb		Х		x
(Tagetes patula)	variegata wheelerís dwarf		x x		x x
mock orange [†] <i>(Philadelphus spp)</i>	golden snowflake double white		X X		x x

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Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
mondo grass (Ophiopogon japonicus)			х		х	
moss rose	sunnyside		х		x	
(Portulaca grandiflora)	Sumyside		^		^	
mountainash			х		х	
(Sorbus aucuparia)			X		~	
myrtle, crape	faurei		х		х	
(Lagerstroemia indica)	langer		x		x	
(Lagorer conna maloa)	muskogee		x		x	
	standard pink		x		x	
myrtle, wax <i>(Myrica californica)</i>			х		х	
narcissus (Narcissus spp.)			х		х	
oak, laurel			х		х	
(Quercus laurifolia)						
oak, pin			х		х	
(Quercus palustris)						
oak, red			х		х	
(Quercus rubra)						
oak, southern			х		х	
(Quercus virginiana)						
oak, willow			Х		Х	
(Quercus phellos)						
oleander	hardy red		х		х	
(Nerium oleander)	petite pink		х		х	
	sister agnes		Х		Х	
osteospermum	whirligig		х		х	
(Osteospermum						
fruticosum)						
pachysandra (Pachysandra terminalis)			x		х	
palm, king			х		х	
(Archontophoenix						
cuninghamiana)						
palm, queen (Syagrus romanzoffianum)		x	х	x	Х	
pampas grass (Cortaderia selloana)			х		х	
pansy (Viola x wittrockiana)			x		х	
paper flower (Bougainvillea glabra)	Barbara Karst	x	x	x	х	
peach [†] (Prunus persica)			х		х	

			Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
periwinkle, dwarf (Vinca minor)			х		x	
petunia (Petunia x hybrida)	picoti		x		x	
photinia, red tip (Photinia x fraseri)			x		x	
pieris (Pieris taiwanensis)			x		x	
pieris, Japanese (Pieris japonica)	mountain fire		х		x	
pine, Afghan (Pinus eldarica)		x	х	x	x	
pine, Austrian black (Pinus nigra)		x	х	x	x	
pine, Japanese black (Pinus thunbergiia)			х		x	
pine, loblolly (Pinus taeda)			х		x	
pine, longleaf (Pinus palustris)			х		х	
pine, mugo or Swiss Mt. (<i>Pinus mugo</i>)			х		х	
pine, Scotch (Pinus sylvestris)			x		x	
pine, slash (Pinus elliottii)			x		x	
pine, Virginia (Pinus virginiana)			x		х	
pine, white (Pinus strobus)		х	x	x	х	
pineapple, guava [†] (Feijoa sellowiana)			х		x	
pittosporum, tobira (<i>Pittosporum tobira</i>)	Wheeler's dwarf	x	x	x	x	
plumbago, cape (Plumbago auriculata)	royal cape	x	x	x	x	
potentilla (Potentilla fruticosa)) (Potentilla nepalensis)	abbotswood		x x		x x	
privet (Ligustrum x vicaryii) (Ligustrum japonicum)	golden vicary regal texanum	x	x x x	x	x x x	
privet, glossy (Ligustrum lucidum)	yellow tipped		x x		x x	

			Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
Pyracantha or firethorn						
(Pyricantha x 'Gnome')	gnome		X		X	
(Pyricantha coccinea) (Pyracantha koidzumii)	lalandei victory	Y	X	X	x	
queen palm	VICIOIY	X	x x	X	X X	
(Arecastrum rammanzoffianum)			~		^	
quince, Japanese [†]			х		x	
(Chaenomeles japonica)			^		^	
Rhododendron	album		х		х	
(Rhododendron spp)	Cunningham white		x		x	
(Rinododonaron spp)	PJM		x		x	
	purple gem		x		x	
	silvery pink		x		x	
rhododendron, Carolina			х		х	
(Rhododendron						
carolinianum)						
rhododendron, catawba			х		х	
(Rhododendron						
catawbiense)						
rhododendron, rhodie max			х		х	
– rosebay						
(Rhododendron maximum)						
ribbon grass			х		х	
(Phalaris arundinacea)						
rockcress	snowcap		х		х	
(Arabis caucaisca)						
rose [†]	luta		х		х	
(Rosa banksiae)						
rose, knockout shrub <i>(Rosa</i> spp. hybrid)	knockout	x	x	x	X	
rosemary [†]			х		х	
(Rosmarinus officinalis)						
rosemary, bog <i>(Andromeda polifolia)</i>	nana		x		X	
salvia (Salvia farinacea)	rhea		x		х	
sedum	dragon blood red		х		х	
(Sedum spurium)	red carpet		х		х	
	yellow		х		х	
smoketree, royal purple (Cotinus coggygria)	royal purple		x		x	
snapdragon <i>(Antirrhinum</i> spp.)			x		х	
snowball, common (Viburmum opulus)	sterile	x	х	x	х	

			Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
sourwood (Oxydendrum arboreum)			х		х	
spiraea (Astilbe X arendsii)	fanall		x		х	
spiraea <i>(Spiraea</i> spp.)	Anthony Waterer red dolchica froebeli pink		x x x		x x x	
	goldenflame red snowmound white Van Houtte white		x x x		X X X	
spiraea, garland <i>(Spiraea</i> x <i>arguta</i>) .)			х		x	
spruce, Black Hills <i>(Picea glauca var densata)</i>			x		x	
spruce, Colorado blue <i>(Picea pungens)</i>	glauca	x	x	X	X	
spruce, Norway <i>(Picea abies)</i>			x		Х	
spruce, white <i>(Picea glauca)</i>	conica		x		Х	
sweetflag grass (<i>Acorus calimus</i>)			x		X	
sweetgum (Liquidambar styraciflua)			x		x	
sycamore, American (Platanus occidentalis)			x		Х	
tea tree, New Zealand (Leptospermum scoparium)	ruby glow	x	x	x	x	
tree fern (tiki fern) (Asparagus virgatus)			х		x	
trumpet flower or Carolina Jessamine (Gelsemium sempervirens)			х		х	
tulip <i>(Tulip</i> spp)	apeldoorn		x		x	
tufted hairgrass (Deschampsia caespitosa)			х		x	
verbena, shrub <i>(Lantana sellowiana)</i>			x		x	
Verbena, St. Paul's (Verbena peruviana.)	St. Paul		x		х	

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
viburnum <i>(Viburnum</i> spp.)	American cranberry bush arrowood European cranberry bush linden Mohican wright		x x x x x x		x x x x x x x
vinca (periwinkle) (Vinca minor)			x		х
windmill palm (Trachycarpus fortunei)			x		х
xylosma (Xylosma congestum)			x		х
yarrow <i>(Achillea</i> spp.)			x		х
yaupon (llex vomitoria)	dwarf		x		х
yew (Taxus cuspidata) (Taxus x media)	capitata denisiformis	x	x x	x	x x

[†]Ornamental species only. Do not apply this product directly to plants that are grown for food.

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.

Nonrefillable rigid containers 5 gallons or less:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Nonrefillable nonrigid containers:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose in a sanitary landfill, , by

incineration, or by other procedures allowed by state and local authorities. .

Refillable rigid containers larger than 5 gal:

Container Handling: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Nonrefillable rigid containers larger than 5 gal:

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or mix tank or collect rinsate for later use or disposal. Insert upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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, 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.

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[Sub-Label B: Residential Use]

[Front Panel of Bag]

DITHIOPYR GROUP 3 HERBICIDE

Dimension[®] 0.25G

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

Active Ingredient:	
Dithiopyr: 3,5-pyridinedicarbothioic acid, 2-	
(difluoromethyl)-4-(2-methylpropyl)-	
6-(trifluoromethyl)-S,S-dimethyl ester	0.27%
Other Ingredients	99.73%
Total	. 100.00%

This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

Keep Out of Reach of Children CAUTION

[Editor's Note: Optional Label Claims]

- A Selective Preemergent Herbicide Combination Product that Provides Control of Crabgrass and other listed Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.
- Contains Dimension® Herbicide An Excellent Herbicide for Crabgrass Control!
- Can Be Applied Up to 4 Weeks Later Than Other Preemergence Crabgrass Preventers.
- This Bag Treats Up To[X] Square Feet

[Editor's note: One or more of the following statements may be included on the label.]

[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

Prevents crabgrass 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]

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]

1st [First] Application Apply Early Spring

100% Satisfaction Guaranteed or Your Money Back!

Formulated for Wisconsin (Only allowed when product is sold only in Wisconsin)

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

Controls [tough] weeds [such as crabgrass] [barnyardgrass] [annual bluegrass] [barley] [brome] [crowfootgrass] [seedling dallisgrass] [giant foxtail] [green foxtail] [yellow foxtail] [goosegrass] [kikuyugrass] [Mary's grass] [wild oats] [annual and perennial ryegrass] [sandbur] [smutgrass] [bittercress] [carpetweed] [chickweed] [Carolina geranium] [henbit] [prostrate knotweed] [common lespedeza] [marestail] [black medic] [mulberry weed] [mustard] [oxalis] [pineappleweed] [parsley-piert] [redroot pigweed] [common purslane] [London rocket] [shepherdspurse] [corn speedwell] [garden spurge] [prostrate spurge] [spotted spurge] [creeping woodsorrel] [yellow woodsorrel]

Season Long Crabgrass Control

Season Long Crabgrass Prevention

Easy to use

Apply [early Spring], [Spring], [late Spring]

Apply in the fall for annual bluegrass, chickweed, henbit and other winter weeds

Use for a [beautiful] lawn

Provides early post emergent crabgrass control

Better crabgrass control / prevention than other leading brands

Effective crabgrass control /prevention leads to [thicker], [healthier] lawns

Prevents crabgrass and other weeds like [spurge], [oxalis] from germinating

[Prevents] [Controls] crabgrass

For use on all turf types

For use on cool season and warm season turf grass

Just one application needed

More than a crabgrass preventer, also a [spurge] [oxalis] preventer

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]

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]

Maximize your lawn/turfgrass

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]

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STA-GREEN® is used under license to XXX

ENGINEERED FOR PERFORMANCE

Made in USA (for use only when manufactured in the USA)

SCOTTS is a registered trademark of The SCOTTS Company.

Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

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.

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 [or 1-800-XXX-XXXX] day or night, for emergency medical treatment information.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes Moderate Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Environmental Hazards

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 contaminate water when disposing of equipment washwaters.

Non-target Organism Advisory: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

Groundwater Advisory: This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

Surface Water Advisory: This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground. This product is classified as having a high potential for reaching surface water via runoff for several weeks after application.

See or Refer to back of bag or container/side panel for additional precautionary statements including Directions for Use and 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. 62719-429

EPA Est. No. _____

^{™®}Trademarks of Corteva Agriscience and its affiliated companies

Produced by/for: Manufactured by/for: Distributed by/for: Guaranteed by:

Corteva Agriscience LLC 9330 Zionsville Road Indianapolis, IN 46268

NET WEIGHT _____

Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Read all directions carefully before applying this product.

Use Directions for Turf

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

Dimension 0.25G Turf and Ornamental Herbicide 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.

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

It is advised that this product 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.
- **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 4.3 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.
- **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by cultural practices such as core-, spike-, or hydro-aerification and verticutting.

Application Timing

Spring Application

Control of Crabgrass: Dimension 0.25G Turf and Ornamental Herbicide 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 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

Dimension 0.25G Turf and Ornamental Herbicide will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior their germination.

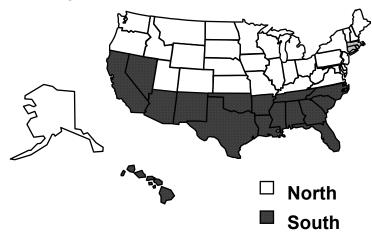
Grasses barley barnyardgrass bluegrass, annual brome crabgrass, large crabgrass, smooth crabgrass, Southern crowfootgrass † dallisgrass goosegrass foxtail, green foxtail, yellow kikuyugrass † oats, wild ryegrass (annual & perennial) sandbur smutgrass	Broadleaf Weeds bittercress [†] carpetweed chickweed [†] geranium, Carolina [†] henbit knotweed, prostrate lespedeza, common [†] marestail medic, black mustard oxalis, buttercup pineappleweed pigweed, redroot parsley-piert [†] purslane, common rocket, London shepherdspurse speedwell, corn [†] spurge, garden spurge, prostrate spurge, spotted
	spurge, spotted woodsorrel, creeping

[†] Suppression only

Length of Control

Dimension 0.25G Turf and Ornamental Herbicide 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 Dimension 0.25G Turf and Ornamental Herbicide to apply in your location based on the desired length of weed control or need for postemergence crabgrass control.

woodsorrel, yellow



Use "Regions" within the United States:

Use Rates

Amount of Dimension 0.25G Turf and Ornamental Herbicide 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	1.1 lb/1000 sq ft (0.128 lb ai/acre)	1.5 b/1000 sq ft (0.174 lb ai/acre)	1.9 - 4.3 lb/1000 sq ft ^{††} (0.22 - 0.5 lb ai/acre)
South	1.6 lb/1000 sq ft (0.192 lb ai/acre)	1.9 - 2.2 lb/1000 sq ft ⁺⁺ (0.22-0.256 lb ai/acre)	1.9 - 4.3 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. ^{††} Use the higher specified rate in rate range in areas of high weed pressure or for increased length of control.

Maximum Application Rates:

- **Do not** apply more than 4.3 lb of this product per 1,000 sq ft per application and no more than 12.9 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 2.1 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

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	Cali	Calibration Settings at Specified Rate (lb/1000 sq ft)					
	1.1	1.5	1.6	1.9	2.2	4.3	
XXXXXXX	XX	XX	XX	XX	XX	XXX	

Use Directions for Landscape Ornamentals

Dimension 0.25G Turf and Ornamental Herbicide 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 Dimension 0.25G Turf and Ornamental Herbicide 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 1000 Square Feet [®]	Pounds (Ounces) of Product per 100 Square Feet [†]
	roo oquare r cot
4.3	0.43 (6.9 oz)

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

Maximum Application Rates:

- **Do not** apply more than 4.3 lb of this product per 1,000 sq ft per application and no more than 12.9 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 2.1 lb per 1000 sq ft per year of this product (equivalent to 0.25 lb of active ingredient per acre).

Application Timing and Use Instructions

Dimension 0.25G Turf and Ornamental Herbicide 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 Restrictions

- Apply this product only to established ornamentals.
- **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.
- Do not apply another herbicide within 4 weeks of application of this product.
- Do not apply this product to bare roots of ornamental plants as injury may result. Following transplanting, care must be taken that soil or planting mixes have settled firmly through irrigation, rainfall or packing and that there are no cracks that would allow direct contact of this product to the plant roots or plant injury may occur.
- 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).

Treatment of Ornamental species not listed on this label:

It is impossible to evaluate tolerance to this product on all ornamental species or varieties or under all growing conditions. Users who wish to use Dimension 0.25G on species not listed on this label may determine the suitability for use by treating a small number of plants at a specified rate under your growing conditions. Treated plants should be observed for any symptoms of herbicidal injury such as foliar damage, reduced vigor or stand reduction during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious

Weeds Controlled or Suppressed

Used as directed, Dimension 0.25G Turf and Ornamental Herbicide 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.

		Applicati	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
abelia, dwarf <i>(Abelia x grandiflora)</i>	nana		х		х	
abyssinian red banana (Ensete ventricosum)	maureli	х	х	x	х	

		Application	Acceptable Application Method Noted by a (X)		cation to ndscape or er Grown Is Noted by a X)
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
acacia redolens (<i>Acacia redolens</i>)		х	х	х	х
Ajuga carpet bugle					
(Ajuga reptans)	bronze		х		х
(Ajuga genevensis)	bronze beauty		х		х
almond, flowering (Prunus gladulosa)			х		х
apple [†] (<i>Malus pumila</i>)			х		Х
arborvitae	nigra		Х		х
(Thuja occidentalis)	pyramidalis		х		х
	smaragh		х		х
	techny woodwardii		X		X
arborvitae, dwarf golden	aurea nana	x	X X	х	X X
(Thuja orientalis)		^	^	^	^
ash, green <i>(Fraxinus pennsylvanica)</i>			х		X
ash, autumn purple (Fraxinus americana)	autumn purple		х		х
aster, Chinese (Callistephus chinensis)	dwarf queen		х		х
azalea	brilliant		х		х
(Rhododendron spp.)	buccaneer		х		х
	carror		X		X
	chimes (Belgian) Elsie Lee		x x		X X
	exbury		X		×
	fashion		x		x
	hardijzer beauty		x		x
	hershey red		х		х
	higasa		х		х
	hinocrimson		х		х
	Holland (hybrid)		X		X
	Marion Lee northern lights		x x		X X
	orange cup		X X		X X
	orchid lights		x		×
	snow		x		x
	southern charm		X		x
azalea, flame (Phododondron			х		х
(Rhododendron calendulaceum)					
azalea, kirishima			х		х
(Rhododendron obtusum)					ļ
bamboo, heavenly	compacta		Х		X
(Nandina domestica)	nana		Х		Х

		Application	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
barberry, Japanese	aurea		х		х	
(Berberis thunbergii)	dwarf pygmy		Х		х	
	green		х		х	
	kobold		х		х	
	pygmy red		X		X	
barberry, purple	rose glow atropurpurea		x x		X X	
(<i>Berberis thunbergii</i> var atropurpurea)	allopulpulea		~		^	
basket flower			х		x	
(Gaillardia grandiflora)			Χ		~	
beach grass <i>(Ammophila breviligulata)</i>			х		х	
bearberry (common)	Massachusetts		х		x	
(Arctostaphylos uva-ursi)						
bee balm			х		х	
(Monarda didyma)						
begonia			х		х	
<i>(Begonia</i> spp.)						
birch, river			х		x	
(Betula nigra)						
blackeyed Susan	goldstrum		х		x	
(Rudbeckia hirta) blanket flower			Y	1	×	
(Gaillardia spp.)			х		х	
blue fescue			х		x	
(Festuca ovina			^		^	
blueberry [†]	bluecrop		Х		х	
(Vaccinium spp.)	blue jay		x		x	
	Jersey		х		x	
	north blue		х		х	
	northland		Х		X X	
bottlebrush (Callistemon citrinus)	Little John	х	х	х	Х	
bougainvillea	James Walker		х		х	
(Bougainvillea spectabilis)	Scarlet O' Hara	х	х	х	X X	
boxwood (<i>Buxus microphylla</i>)	japonica		х		X	
boxwood, green beauty (Buxus microphylla japonica)	green beauty	x	х	x	x	
boxwood, welleri (Buxus sempervirens)	winter gem	x	Х	x	x	
broom (Cytisus scoparius) (Genista pilosa)	moonlight Vancouver gold		X X		x x	

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
camellia					
(Camellia japonica)	debutante		х		х
	mathotiana supreme	х	X	х	X
(Camellia sasanqua)	chansonette	Y	X	×	X
candytuft	setsukgekka snow white	X	X	Х	X X
(lberis sempervirens)	Show white		х		X
carex, variegated			х		Х
(Carex spp.)			^		^
carpet bugle				1	
(Ajuga reptans)	bronze		х		х
(Ajuga genevensis)	bronze beauty		x		x
cedar, red (Juniperus virginiana)			х		x
celosia (Celosia spp.)			х		x
centaura (Centaurea montana)			х		х
cockscomb, plumosa (Celosia cristata)	scarlet plumosa		x		x
coleus (Coleus blumei)	red kewpie		x		х
columbine <i>(Aquilegia</i> spp.)			x		х
coneflower, purple			х		х
(Echinacea purpurea)	magnus purple	х	х	х	х
copper leaf (Acalypha wilkesiana)			х		х
coreopsis (Coreopsis spp.)	moonbeam		x		x
corn flower (Centaurea spp.)			х		x
cotoneaster (Cotoneaster apiculatus)			х		х
coyotebrush (Baccharis pilularis)			x		х
cycad (Cycas revoluta)			x		х
cypress, bald (Taxodium distichum)			x		х
cypress, Hinoki false (Chamaecyparis obtusa)	gracilis		х		x
cypress, Italian (Cupressus sempervirens)	glauca		х		x

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
cypress, leyland (Cupressocyparis leylandii) hybrid			x		x
daffodil <i>(Narcissus</i> spp.)	King Alfred		х		x
daylily <i>(Hemerocallis</i> spp.)	Aztec gold bright yellow (hybrid) single gold (evergreen) Wilson's yellow		X X X X		X X X X
dianthus (sweet William) <i>(Dianthus</i> spp.)			x		x
delphinium (<i>Delphinium</i> spp.)	magic fountain		x		х
dogwood (Cornus florida)			x		х
dogwood, American (Cornus sericea)	flavarimea		х		х
Douglas fir (Pseudotsuga menziesii)			х		х
dusty miller (Senecio cineraria)		x	x	x	х
elm <i>(Ulmus parvifolia)</i>	drake		x		х
eulaliagrass (Miscanthus sinensis)	maiden grass	x	х	x	х
euonymus (Euonymus japonicus)	Argenteo-variegata Auereomarginata colorata		x x x		x x x
(Euonymus fortunei)	emerald gaiety emerald n' gold gold edge gold princess		x x x x		X X X X
	Manhattan	x	x	x	x
	silver king tricolor vegetus		x x x		x x x
euryops, green leaved (Euryops pectinatus)	viridis	x	Х	x	х
fan palm, European <i>(Chamaerops humilis)</i>			х		x
fan palm, Mexican <i>(Washingtonia robusta)</i>			х		x
fern (various) <i>(Asparagus</i> spp.)			х		x

		Applicati Noted	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	
fescue			Х		x	
(Festuca glauca)	<u> </u>					
fetterbush	rainbow		х		x	
(Leucothoe fontanesiana)	nitidia					
ficus <i>(Ficus retusa)</i>	niudia		х		х	
fir fraser			х		x	
(Abies fraseri)			^		^	
forsythia						
(<i>Forsythia</i> x 'Arnold Dwarf)	arnold dwarf		х		x	
(Forsythia viridissima)	bronxensis dwarf		x		x	
(Forsythia xintermedia)	lynwood gold		х		x	
(Forsythia x 'Meadowlark')	meadowlark		х		х	
(Forsythia x intermedia)	spring glory	х	х	х	х	
(Forsythia suspensa)	weeping		Х		X	
fountain grass, purple (Pennisetum setaceum)	rubrum	X	X	X	X	
fuchsia			х		х	
(Fuchsia spp.)						
gallium (Galium ordoratum)			х		Х	
gardenia	mystery		х		х	
(Gardenia jasminoides)	radicans		х		х	
	white gem	х	х	х	Х	
garlic, variegated society (Tulbaghia violacea)	variegata	х	х	x	x	
geranium			х		х	
(Pelargonium x hortorum)						
gum			х		х	
(Eucalyptus citriodora)						
hawthorn	cockspur white		Х		x	
(Crataegus spp.)	crimson cloud		X		X	
	enchantress Jack Evans		X		X	
	Washington white		X		X	
hawthorn, Indian	ballerina	x	X X	х	X X	
(Rhaphiolepsis indica)		^	^	^	^	
heather, twisted	Mediterranean pink		х	1	x	
(Erica cinerea)			~			
hemlock, Canada			Х		x	
(Tsuga canadensis)						
hibiscus	blue bird		х	1	х	
(Hibiscus spp.)	brilliant		х		x	
	hula girl		х		х	

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Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
holly (Ilex x 'Nellie R. Stevens') (Ilex x attenuata)	Nellie R. Stevens fosteri Savannah	х	x x x	x	x x x
holly, blue <i>(llex x meserveae)</i>	blue boy blue girl China girl		x x x		x x x
holly, cassine <i>(llex cassine)</i>		Х	х	x	х
holly, Chinese <i>(Ilex cornuta)</i>	burfordii needlepoint		x x		x x
holly, Japanese <i>(Ilex crenata)</i>	compacta hellerie Japanese northern beauty steeds	x	X X X X	x	X X X X
holly, yaupon <i>(llex vomitoria)</i>			x		X
honeysuckle (Lonicera xylosteum) (Lonicera japonica) (Lonicera tatarica)	Claveyí dwarf halliana Canadian white Zabelli		x x x x		x x x x
hosta (Hosta sieboldii) <i>(Hosta lancifolia)</i>	albo marginata		x x		x x
ice plant (Carpobrotus edulis)		x	х	x	х
ice plant, rosea (Drosanthemum floribundum)		x	х	x	x
ice plant, white trailing (Delosperma alba)		Х	x	x	х
impatiens (Impatiens spp.)			х		x
iris <i>(Iris spp</i>)	dwarf blue wedgewood		x x		x x
ivy, English <i>(Hedera helix)</i>	Bulgaria thorndale		x x		x x
jasmine, Asian (Trachelospermum asiaticum)			x		x
jasmine, star (Trachelospermum jasminoides)			х		х

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
juniper	Arcadia		х		х
(Juniperus <i>spp</i> .)	Armstrong		х		х
	bar harbor		х		х
	blue chip		х		х
	blue Pacific		х		х
	blue rug		х		х
	blue star		х		х
	broadmoor		x		x
	buffalo		x		x
	calgary carpet		x		x
	emerald sea		x		x
	emerald spreader		X		x
	endora compacta		X		x
	fruitlandi		x		x
	green		х		х
	gold tip		х		х
	hetzi		х		х
	hughes		х		х
	Manhattan blue		х		х
	parsoni		х		х
	pfitzeriana		х		х
	plumosa		х		х
	Prince of Wales		х		х
	procumbens dwarf		х		х
	San Jose		х		х
	sargent blue		х		х
	sargent green		x		x
	scandia		x		x
	scopulorum moonglow		x		x
	spartan		x		x
	tamariscifolia				X
	weberi		X		
	Youngstown		X X		X X
	Yukon belle				
juniper (Juniperus chinensis)	gold coast	Х	x x	x	x x
	torulosa – Hollywood twisted	х	x	x	х
juniper (Juniperus procumbnes nana)	prostrate Japanese garden	х	x	x	x
juniper (Juniperus sabina 'tamariscifolia')	tamarix	х	х	x	х
juniper (Juniperus scopulorum)	scopulorum skyrocket	х	х	x	x

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
king palm (Archontophoenix cunninghamiana)		x	х	x	x
laurel, Carolina cherry (Prunus caroliniana)	bright n' tight	x	Х	x	х
laurel, mountain <i>(Kalmia latifolia)</i>			х		x
leucothoe (Leucothoe fontanesiana)			Х		x
ligustrum, Japanese (<i>Ligustrum japonicum</i>)			x		X
lily (Agapanthus spp.)	streamline		x		х
lily of the Nile (Agapanthus africanus)	albus Peter Pan		x x		X X
lilyturf (Liriope muscari)	evergreen giant lilac beauty		x x		x x
	majestic monroe white	x	x x	x	x x
	silvery sunproof variegata	x	x x	x	x x
lilyturf, creeping (Liriope spicata)			Х		x
maple, amur <i>(Acer ginnala)</i>	emerald elf	X	x	x	Х
maple, Japanese <i>(Acer palmatum)</i>			x		x
maple, Norway (Acer platanoides)			х		x
maple, red [†] <i>(Acer rubrum)</i>	red sunset	x	х	x	х
maple, silver (Acer saccharinum)			х		х
maple sugar [†] <i>(Acer saccharum)</i>			х		х
marigold (Tagetes patula)	honeycomb variegata		x x		x x
mock orange [†]	wheelerís dwarf golden		x x		x x
(Philadelphus spp)	snowflake double white		х		х
mondo grass (Ophiopogon japonicus)			x		х
moss rose (Portulaca grandiflora)	sunnyside		х		х
mountainash (Sorbus aucuparia)			Х		x

		Applicatio Noted	ptable on Method by a (X)	Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
myrtle, crape	faurei		х		х
(Lagerstroemia indica)	langer		х		х
	muskogee		х		х
	standard pink		х		х
myrtle, wax			х		х
(Myrica californica)					
narcissus			х		х
(Narcissus spp.)					
oak, laurel			х		х
(Quercus laurifolia)			A		~
oak, pin			х		x
(Quercus palustris)			X		~
oak, red			х		x
(Quercus rubra)			^		^
oak, southern			х		x
(Quercus virginiana)			~		~
oak, willow					
			Х		x
(Quercus phellos)	h an da an d				
oleander	hardy red		х		x
(Nerium oleander)	petite pink		х		x
	sister agnes		Х		X
osteospermum (Osteospermum fruticosum)	whirligig		х		Х
pachysandra (Pachysandra terminalis)			х		x
palm, king (Archontophoenix cuninghamiana)			х		x
palm, queen (Syagrus romanzoffianum)		х	х	x	х
pampas grass			х		х
(Cortaderia selloana)			~		
pansy (Viola x wittrockiana)			x		х
paper flower (Bougainvillea glabra)	Barbara Karst	х	х	x	х
peach [†] (Prunus persica)			х		х
periwinkle, dwarf (Vinca minor)			х		x
petunia (Petunia x hybrida)	picoti		х		х
photinia, red tip (Photinia x fraseri)			х		x

	Tolerant Cultivars	Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name		Over the Top	Directed	Container Grown	Field/ Landscape Grown
pieris			х		Х
(<i>Pieris taiwanensis</i>) pieris, Japanese	mountain fire		х		Х
(Pieris japonica)	mountain me		^		^
pine, Afghan		x	х	x	х
(Pinus eldarica)			X	~	X
pine, Austrian black		х	х	х	х
(Pinus nigra)					
pine, Japanese black			х		х
(Pinus thunbergiia)					
pine, loblolly			х		х
(Pinus taeda)					
pine, longleaf			х		х
(Pinus palustris)					
pine, mugo or Swiss Mt.			х		х
<i>(Pinus mugo)</i> pine, Scotch			х		х
(Pinus sylvestris)			^		^
pine, slash			х		х
(Pinus elliottii)			X		X
pine, Virginia			х		Х
(Pinus virginiana)					
pine, white		Х	х	х	Х
(Pinus strobus)					
pineapple, guava [†]			х		х
(Feijoa sellowiana)					
pittosporum, tobira					
(Pittosporum tobira)	Wheeler's dwarf	X	X	х	Х
plumbago, cape	royal cape	x	х	x	x
<i>(Plumbago auriculata)</i> potentilla				ł – – – – – – – – – – – – – – – – – – –	
(Potentilla fruticosa))	abbotswood		х		х
(Potentilla nepalensis)	abbolswood		X		x
privet	1		~	1	
(Ligustrum x vicaryii)	golden vicary		х		х
(Ligustrum japonicum)	regal		х		х
	texanum	x	х	x	х
	yellow tipped		x		х
privet, glossy (Ligustrum lucidum)			x		x
Pyracantha or firethorn					
(Pyricantha x 'Gnome')	gnome		х		х
(Pyricantha coccinea)	lalandei		Х		x
(Pyracantha koidzumii)	victory	Х	Х	Х	Х

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Name		Over the Top	Directed	Container Grown	Field/ Landscape Grown
queen palm (Arecastrum rammanzoffianum)			х		x
quince, Japanese [†] (<i>Chaenomeles japonica</i>)			х		x
Rhododendron (Rhododendron spp)	album Cunningham white PJM purple gem silvery pink		x x x x x		x x x x x x
rhododendron, Carolina (Rhododendron carolinianum)			x		x
rhododendron, catawba (Rhododendron catawbiense)			х		x
rhododendron, rhodie max – rosebay (<i>Rhododendron maximum</i>)			x		x
ribbon grass (Phalaris arundinacea)			х		x
rockcress <i>(Arabis caucaisca</i>)	snowcap		х		x
rose [†] (Rosa banksiae)	luta		х		х
rose, knockout shrub <i>(Rosa</i> spp. hybrid)	knockout	х	х	x	x
rosemary [†] (Rosmarinus officinalis)			х		x
rosemary, bog <i>(Andromeda polifolia)</i>	nana		х		х
salvia (Salvia farinacea)	rhea		х		х
sedum (Sedum spurium)	dragon blood red red carpet yellow		x x x		X X X
smoketree, royal purple (Cotinus coggygria)	royal purple		Х		х
snapdragon <i>(Antirrhinum</i> spp.)			х		x
snowball, common (Viburmum opulus)	sterile	x	Х	x	x
sourwood (Oxydendrum arboreum)			Х		x
spiraea (Astilbe X arendsii)	fanall		Х		x

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Name		Over the Top	Directed	Container Grown	Field/ Landscape Grown
spiraea	Anthony Waterer red		х		х
<i>(Spiraea</i> spp.)	dolchica		х		х
	froebeli pink		х		х
	goldenflame red		х		х
	snowmound white Van Houtte white		x x		X X
spiraea, garland (Spiraea x arguta) .)			x		X
spruce, Black Hills (Picea glauca var densata)			x		х
spruce, Colorado blue (Picea pungens)	glauca	x	х	x	x
spruce, Norway (Picea abies)			х		х
spruce, white (Picea glauca)	conica		х		х
sweetflag grass			х		х
(Acorus calimus)					
sweetgum			х		х
(Liquidambar styraciflua)					
sycamore, American (Platanus occidentalis)			х		х
tea tree, New Zealand (Leptospermum scoparium)	ruby glow	x	х	x	х
tree fern (tiki fern) (Asparagus virgatus)			x		х
trumpet flower or Carolina Jessamine (Gelsemium sempervirens)			x		x
tulip (Tulip spp)	apeldoorn		х		х
tufted hairgrass (Deschampsia caespitosa)			х		х
verbena, shrub (Lantana sellowiana)			х		х
Verbena, St. Paul's (Verbena peruviana.)	St. Paul		х		х
viburnum	American cranberry bush		х		x
(Viburnum spp.)	arrowood		х		х
	European cranberry bush		х		х
	linden		х		х
	Mohican		х		x
	wright		Х		X
vinca (periwinkle) <i>(Vinca minor)</i>			x		Х

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
windmill palm (Trachycarpus fortunei)			x		х
xylosma (Xylosma congestum)			x		х
yarrow <i>(Achillea</i> spp.)			x		х
yaupon <i>(llex vomitoria)</i>	dwarf		х		х
yew (Taxus cuspidata) (Taxus x media)	capitata denisiformis	х	x x	x	x x

[†]Ornamental species only. Do not apply this product directly to plants that are grown for food.

Storage and Disposal

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

Pesticide Storage: Store in original container, tightly closed in a secure place. Keep out of the reach of children and domestic animals.

Container Handling: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

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

If partially filled: Call your 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.]

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