



62719-429

7-2-2008

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

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L2 JUL 2008

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Ms. Kimberly S. Gilbert
Regulatory Manager
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Dear Ms. Gilbert:

Subject: Dimension® 0.25G
EPA Registration No. 62719-429
Application and Your Letter Dated May 7, 2008,
Request to Amend Registration by Adding
and Revising Labeling as Described in Letter;
Letter Dated June 30, 2008, Resubmission of Revised
Labeling

The proposed labeling amendments to the subject registration of Dimension® 0.25G have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, provided that you:

1. On pages 2 and 24 revise the Ingredient Statement to reflect the CAS chemical expression for dithiopyr:
"S,S!-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-3,5-pyridinedicarbothioate".
2. On page 5, delete the boxed directions for container recycling, the directions are not appropriate for nonrefillable nonrigid containers. On that page also delete the "Editor's Note".
3. On page 30, revise the "Calibration Settings at Specified Rate (lb/1000 sq ft)" by giving the dosages listed in the "Use Rate" chart on page 29, i.e., 1.1, 1.5, 1.6, 1.9, 2.2 and 4.3. lbs/1000 sq. ft. And, on page 29, delete the word "recommended" from the heading "Recommended Use Rates".
4. Submit one (1) copy of the final printed labeling before you release this product for shipment under the subject labeling.

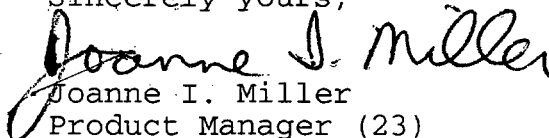
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA, section 6(e). Your release for shipment of this product under this labeling constitutes acceptance of these conditions.

A stamped copy of the proposed label is enclosed for your records.

Sincerely yours,



Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505P)

Enclosure

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[Sub-Label A: Professional Uses]

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 field-grown nursery ornamentals.

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

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] [maretail] [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]

and/or

Season Long Crabgrass Control

and/or

Season Long Crabgrass Prevention

and/or

Easy to use

and/or

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

and/or

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

and/or

Use for a [beautiful] lawn

and/or

Provides early post emergent crabgrass control

and/or

Better crabgrass control / prevention than other leading brands

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and/or

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

and/or

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

and/or

[Prevents] [Controls] crabgrass

and/or

For use on all turf types

and/or

For use on cool season and warm season turf grass

and/or

Just one application needed

and/or

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

- **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 landscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.**

In the state of New York, this product may be applied only by commercial applicators at no more than 185 lb (0.5 lb active ingredient) per acre (4.25 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

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. Product protected by U.S. Patent No. 4,692,184. Other patents pending

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

2 JUL 2008
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

Keep Out of Reach of Children

CAUTION

62719-429

See back or container/side panel for additional Precautionary Statements.

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 label booklet. If

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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. _____

® Trademark of Dow AgroSciences LLC

**Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268**

Net Weight _____

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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.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

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

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.

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 case of spill, sweep up material and dispose of material according to label directions.

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 Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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 and drain for 10 seconds after the flow begins to drip. 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 and continue to drain for 10 seconds after the flow begins to drip. 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.

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Nonrefillable nonrigid containers:

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

Refillable rigid containers larger than 5 gal:

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

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 a 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.

[Editor's Note: The following alternative Storage and Disposal instructions are applicable when labeled uses are limited to home lawns and product is marketed specifically for retail OTC sales.]

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 Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

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

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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 cause 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.

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

bentgrass, creeping [†]	<i>Agrostis stolonifera</i>
bluegrass, Kentucky	<i>Poa pratensis</i>
fescue, fine ^{††}	<i>Festuca rubra</i>
fescue, tall	<i>Festuca arundinacea</i>
ryegrass, perennial	<i>Lolium perenne</i>

Warm-Season Grasses

bahiagrass	<i>Paspalum notatum</i>
bermudagrass	<i>Cynodon dactylon</i>
buffalograss	<i>Buchloe dactyloides</i>
carpetgrass	<i>Axonopus affinis</i>
centipedegrass	<i>Eremochloa ophiuroides</i>
kikuyugrass	<i>Pennisetum clandestinum</i>
seashore paspalum	<i>Paspalum vaginatum</i>
St. Augustinegrass	<i>Stenotaphrum secundatum</i>
zoysiagrass	<i>Zoysia japonica</i>

[†] **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'.

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

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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 and Use Rate Recommendations

Weeds Controlled		Suggested Use Rate Per Application	
		Pounds/Acre	Pounds/1000 sq ft
barley brome crabgrass, large crabgrass, smooth crabgrass, southern dallisgrass (seedling)	foxtail, giant foxtail, green foxtail, yellow	100 to 150 ^{††}	2.3 to 3.4 [†]
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 sheperd'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 lbs 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.

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- 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 lbs 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.

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 New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 lb/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

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 Recommendations

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.

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

Annual Grasses	
Common Name	Scientific Name
barley	<i>Hordeum</i> spp.
barnyardgrass	<i>Echinochloa crus-galli</i>
bluegrass, annual	<i>Poa annua</i>
brome	<i>Bromus</i> spp.
crabgrass, large	<i>Digitaria sanguinalis</i>
crabgrass, smooth	<i>Digitaria ischaemum</i>
crabgrass, southern	<i>Digitaria ciliaris</i>
crowfootgrass	<i>Dactyloctenium aegyptium</i>
dallisgrass (seedling)	<i>Paspalum dilatatum</i>
foxtail, giant	<i>Setaria faberi</i>
foxtail, green	<i>Setaria verdi</i>
foxtail, yellow	<i>Pennisetum glaucum</i>
goosegrass	<i>Eleusine indica</i>
kikuyugrass	<i>Pennisetum clandestinum</i>
oats, wild	<i>Avena fatua</i>
ryegrass (annual & perennial)	<i>Lolium</i> spp.
sandbur	<i>Cenchrus</i> spp.
smutgrass	<i>Sporobolus indicus</i>
Broadleaf Weeds	
Common Name	Scientific Name
bittercress	<i>Cardamine</i> spp.
carpetweed	<i>Mollugo verticillata</i>
chickweed	<i>Stellaria</i> spp.
geranium, Carolina	<i>Geranium carolinianum</i>
henbit	<i>Lamium</i> spp.
knotweed, prostrate	<i>Polygonum saviculare</i>
lespedeza, common	<i>Lespedeza striata</i>
marestail	<i>Hippuris vulgaris</i>
medic, black	<i>Medicago lupulina</i>
mulberry weed	<i>Fatoua villosa</i>
mustard	<i>Brassica</i> spp.
oxalis, buttercup	<i>Oxalis pes-caprae</i>
parsley-piert	<i>Alchemilla arvensis</i>
pigweed, redroot	<i>Amaranthus retroflexus</i>
pineappleweed	<i>Matricaria matricarioides</i>
purslane, common	<i>Portulaca oleracea</i>
rocket, London	<i>Sisymbrium irio</i>
shepherdspurse	<i>Capsella bursa-pastoris</i>
speedwell, corn	<i>Veronica arvensis</i>
spurge, garden	<i>Euphorbia hirta</i>
spurge, prostrate	<i>Euphorbia humistrata</i>
spurge, spotted	<i>Euphorbia maculata</i>
woodsorrel, creeping	<i>Oxalis corniculata</i>
woodsorrel, yellow	<i>Oxalis stricta</i>

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

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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.

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 New York State, this product may only be used by Commercial Applicators at no more than 185 pounds per acre (4.25 ounces/1000 sq ft), (0.5 lb active ingredient per acre) per year; and is prohibited from use in Nassau and Suffolk Counties.

Tolerant Ornamentals

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

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

abyssinian red banana (<i>Ensete ventricosum</i>)	maureli	x	x	x	x
acacia redolens (<i>Acacia redolens</i>)		x	x	x	x
Ajuga carpet bugle (<i>Ajuga reptans</i>)	bronze		x		x
(<i>Ajuga genevensis</i>)	bronze beauty		x		x
almond, flowering (<i>Prunus gladiosa</i>)			x		x
apple [†] (<i>Malus pumila</i>)			x		x
arborvitae (<i>Thuja occidentalis</i>)	nigra		x		x
	pyramidalis		x		x
	smaragh		x		x
	techny		x		x
	woodwardii		x		x
arborvitae, dwarf golden (<i>Thuja orientalis</i>)	aurea nana	x	x	x	x
ash, green (<i>Fraxinus pennsylvanica</i>)			x		x
ash, autumn purple (<i>Fraxinus americana</i>)	autumn purple		x		x
aster, Chinese (<i>Callistephus chinensis</i>)	dwarf queen		x		x
azalea (<i>Rhododendron</i> spp.)	brilliant		x		x
	buccaneer		x		x
	carror		x		x
	chimes (Belgian)		x		x
	Elsie Lee		x		x
	exbury		x		x
	fashion		x		x
	hardijzer beauty		x		x
	hershey red		x		x
	higasa		x		x
	hinocrimson		x		x
	Holland (hybrid)		x		x
	Marion Lee		x		x
	northern lights		x		x
	orange cup		x		x
	orchid lights		x		x
	snow		x		x
	southern charm		x		x
azalea, flame (<i>Rhododendron calendulaceum</i>)			x		x
azalea, kirishima (<i>Rhododendron obtusum</i>)			x		x
bamboo, heavenly (<i>Nandina domestica</i>)	compacta		x		x
	nana		x		x

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barberry, Japanese (<i>Berberis thunbergii</i>)	aurea dwarf pygmy green kobold pygmy red rose glow		x x x x x x		x x x x x x
barberry, purple (<i>Berberis thunbergii</i> var <i>atropurpurea</i>)	atropurpurea		x		x
basket flower (<i>Gaillardia grandiflora</i>)			x		x
beach grass (<i>Ammophila breviligulata</i>)			x		x
bearberry (common) (<i>Arctostaphylos uva-ursi</i>)	Massachusetts		x		x
bee balm (<i>Monarda didyma</i>)			x		x
begonia (<i>Begonia</i> spp.)			x		x
birch, river (<i>Betula nigra</i>)			x		x
blackeyed Susan (<i>Rudbeckia hirta</i>)	goldstrum		x		x
blanket flower (<i>Gaillardia</i> spp.)			x		x
blue fescue (<i>Festuca ovina</i>)			x		x
blueberry [†] (<i>Vaccinium</i> spp.)	bluecrop blue jay Jersey north blue northland		x x x x x		x x x x x
bottlebrush (<i>Callistemon citrinus</i>)	Little John	x	x	x	X
bougainvillea (<i>Bougainvillea spectabilis</i>)	James Walker Scarlet O' Hara	x	x x	x	x x
boxwood (<i>Buxus microphylla</i>)	japonica		x		X
boxwood, green beauty (<i>Buxus microphylla</i> <i>japonica</i>)	green beauty	x	x	x	x
boxwood, welleri (<i>Buxus sempervirens</i>)	winter gem	x	x	x	x
broom (<i>Cytisus scoparius</i>) (<i>Genista pilosa</i>)	moonlight Vancouver gold		x x		x x
camellia (<i>Camellia japonica</i>) (<i>Camellia sasanqua</i>)	debutante mathotiana supreme chansonette setsukgekka	x x	x x x x	x	x x x x
candytuft (<i>Iberis sempervirens</i>)	snow white		x		x

carex, variegated (<i>Carex</i> spp.)			X		X
carpet bugle (<i>Ajuga reptans</i>) (<i>Ajuga genevensis</i>)	bronze bronze beauty		X X		X X
cedar, red (<i>Juniperus virginiana</i>)			X		X
celosia (<i>Celosia</i> spp.)			X		X
centaura (<i>Centaurea montana</i>)			X		X
cockscomb, plumosa (<i>Celosia cristata</i>)	scarlet plumosa		X		X
coleus (<i>Coleus blumei</i>)	red kewpie		X		X
columbine (<i>Aquilegia</i> spp.)			X		X
coneflower, purple (<i>Echinacea purpurea</i>)	magnus purple	X	X X	X	X X
copper leaf (<i>Acalypha wilkesiana</i>)			X		X
coreopsis (<i>Coreopsis</i> spp.)	moonbeam		X		X
corn flower (<i>Centaurea</i> spp.)			X		X
cotoneaster (<i>Cotoneaster apiculatus</i>)			X		X
coyotebrush (<i>Baccharis pilularis</i>)			X		X
cycad (<i>Cycas revoluta</i>)			X		X
cypress, bald (<i>Taxodium distichum</i>)			X		X
cypress, Hinoki false (<i>Chamaecyparis obtusa</i>)	gracilis		X		X
cypress, Italian (<i>Cupressus sempervirens</i>)	glauca		X		X
cypress, leyland (<i>Cupressocyparis leylandii</i>) hybrid			X		X
daffodil (<i>Narcissus</i> spp.)	King Alfred		X		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		X
dogwood (<i>Cornus florida</i>)			X		X
dogwood, American (<i>Cornus sericea</i>)	flavarimea		X		X

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Douglas fir (<i>Pseudotsuga menziesii</i>)			x		x
dusty miller (<i>Senecio cineraria</i>)		x	x	x	x
elm (<i>Ulmus parvifolia</i>)	drake		x		x
eulaliagrass (<i>Miscanthus sinensis</i>)	maiden grass	x	x	x	x
euonymus (<i>Euonymus japonicus</i>)	Argenteo-variegata		x		x
	Auereomarginata		x		x
	colorata		x		x
(<i>Euonymus fortunei</i>)	emerald gaiety		x		x
	emerald n' gold		x		x
	gold edge		x		x
	gold princess		x		x
	Manhattan	x	x	x	x
	silver king		x		x
	tricolor		x		x
	vegetus		x		x
euryops, green leaved (<i>Euryops pectinatus</i>)	viridis	x	x	x	x
fan palm, European (<i>Chamaerops humilis</i>)			x		x
fan palm, Mexican (<i>Washingtonia robusta</i>)			x		x
fern (various) (<i>Asparagus spp.</i>)			x		x
fescue (<i>Festuca glauca</i>)			x		x
fetterbush (<i>Leucothoe fontanesiana</i>)	rainbow		x		x
figus (<i>Ficus retusa</i>)	nitidia		x		x
fir fraser (<i>Abies fraseri</i>)			x		x
forsythia (<i>Forsythia</i> x 'Arnold Dwarf')	arnold dwarf		x		x
(<i>Forsythia viridissima</i>)	bronxensis dwarf		x		x
(<i>Forsythia xintermedia</i>)	lynwood gold		x		x
(<i>Forsythia</i> x 'Meadowlark')	meadowlark		x		x
(<i>Forsythia x intermedia</i>)	spring glory	x	x	x	x
(<i>Forsythia suspensa</i>)	weeping		x		x
fountain grass, purple (<i>Pennisetum setaceum</i>)	rubrum	x	x	x	x
fuchsia (<i>Fuchsia spp.</i>)			x		x
gallium (<i>Galium odoratum</i>)			x		x

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gardenia (<i>Gardenia jasminoides</i>)	mystery radicans white gem		X X X		X X X
garlic, variegated society (<i>Tulbaghia violacea</i>)	variegata	X	X	X	X
geranium (<i>Pelargonium x hortorum</i>)			X		X
gum (<i>Eucalyptus citriodora</i>)			X		X
hawthorn (<i>Crataegus spp.</i>)	cockspur white crimson cloud enchantress Jack Evans Washington white		X X X X X		X X X X X
hawthorn, Indian (<i>Raphiolepis indica</i>)	ballerina	X	X	X	X
heather, twisted (<i>Erica cinerea</i>)	Mediterranean pink		X		X
hemlock, Canada (<i>Tsuga canadensis</i>)			X		X
hibiscus (<i>Hibiscus spp.</i>)	blue bird brilliant hula girl		X X X		X X X
holly (<i>Ilex x 'Nellie R. Stevens'</i>) (<i>Ilex x attenuata</i>)	Nellie R. Stevens fosteri Savannah	X	X X X	X	X X X
holly, blue (<i>Ilex x meserveae</i>)	blue boy blue girl China girl		X X X		X X X
holly, cassine (<i>Ilex cassine</i>)		X	X	X	X
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
holly, yaupon (<i>Ilex vomitoria</i>)			X		X
honeysuckle (<i>Lonicera xylosteum</i>) (<i>Lonicera japonica</i>) (<i>Lonicera tatarica</i>)	Clavey dwarf halliana Canadian white Zabelli		X X X X		X X X X
hosta (<i>Hosta sieboldii</i>) (<i>Hosta lancifolia</i>)	albo marginata		X X		X X
ice plant (<i>Carpobrotus edulis</i>)		X	X	X	X
ice plant, rosea (<i>Drosanthemum floribundum</i>)		X	X	X	X

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juniper (<i>Juniperus sabina</i> ' <i>tamariscifolia</i> ')	tamarix	x	x	x	x
juniper (<i>Juniperus scopulorum</i>)	scopulorum skyrocket	x	x	x	x
king palm (<i>Archontophoenix</i> <i>cunninghamiana</i>)		x	x	x	x
laurel, Carolina cherry (<i>Prunus caroliniana</i>)	bright n' tight	x	x	x	x
laurel, mountain (<i>Kalmia latifolia</i>)			x		x
leucothoe (<i>Leucothoe fontanesiana</i>)			x		x
ligustrum, Japanese (<i>Ligustrum japonicum</i>)			x		x
lily (<i>Agapanthus spp.</i>)	streamline		x		x
lily of the Nile (<i>Agapanthus africanus</i>)	albus Peter Pan		x x		x x
lilyturf (<i>Liriope muscari</i>)	evergreen giant lilac beauty majestic monroe white silvery sunproof variegata	x x	x x x x x	x x	x x x x x
lilyturf, creeping (<i>Liriope spicata</i>)			x		x
maple, amur (<i>Acer ginnala</i>)	emerald elf	x	x	x	x
maple, Japanese (<i>Acer palmatum</i>)			x		x
maple, Norway (<i>Acer platanoides</i>)			x		x
maple, red ^t (<i>Acer rubrum</i>)	red sunset	x	x	x	x
maple, silver (<i>Acer saccharinum</i>)			x		x
maple sugar ^t (<i>Acer saccharum</i>)			x		x
marigold. (<i>Tagetes patula</i>)	honeycomb variegata wheeleris dwarf		x x x		x x x
mock orange ^t (<i>Philadelphus spp</i>)	golden snowflake double white		x x		x x
mondo grass (<i>Ophiopogon japonicus</i>)			x		x
moss rose (<i>Portulaca grandiflora</i>)	sunnyside		x		x
mountainash (<i>Sorbus aucuparia</i>)			x		x

myrtle, crape (<i>Lagerstroemia indica</i>)	faurei langer muskogee standard pink		x x x x		x x x x
myrtle, wax (<i>Myrica californica</i>)			x		x
narcissus (<i>Narcissus spp.</i>)			x		x
oak, laurel (<i>Quercus laurifolia</i>)			x		x
oak, pin (<i>Quercus palustris</i>)			x		x
oak, red (<i>Quercus rubra</i>)			x		x
oak, southern (<i>Quercus virginiana</i>)			x		x
oak, willow (<i>Quercus phellos</i>)			x		x
oleander (<i>Nerium oleander</i>)	hardy red petite pink sister agnes		x x x		x x x
osteospermum (<i>Osteospermum fruticosum</i>)	whirligig		x		x
pachysandra (<i>Pachysandra terminalis</i>)			x		x
palm, king (<i>Archontophoenix cunninghamiana</i>)			x		x
palm, queen (<i>Syagrus romanzoffianum</i>)		x	x	x	x
pampas grass (<i>Cortaderia selloana</i>)			x		x
pansy (<i>Viola x wittrockiana</i>)			x		x
paper flower (<i>Bougainvillea glabra</i>)	Barbara Karst	x	x	x	x
peach [†] (<i>Prunus persica</i>)			x		x
periwinkle, dwarf (<i>Vinca minor</i>)			x		x
petunia (<i>Petunia x hybrida</i>)	picoti		x		x
photinia, red tip (<i>Photinia x fraseri</i>)			x		x
pieris (<i>Pieris taiwanensis</i>)			x		x
pieris, Japanese (<i>Pieris japonica</i>)	mountain fire		x		x
pine, Afghan (<i>Pinus eldarica</i>)		x	x	x	x
pine, Austrian black (<i>Pinus nigra</i>)		x	x	x	x

pine, Japanese black (<i>Pinus thunbergii</i>)			x		x
pine, loblolly (<i>Pinus taeda</i>)			x		x
pine, longleaf (<i>Pinus palustris</i>)			x		x
pine, mugo or Swiss Mt. (<i>Pinus mugo</i>)			x		x
pine, Scotch (<i>Pinus sylvestris</i>)			x		x
pine, slash (<i>Pinus elliottii</i>)			x		x
pine, Virginia (<i>Pinus virginiana</i>)			x		x
pine, white (<i>Pinus strobus</i>)		x	x	x	x
pineapple, guava† (<i>Feijoa sellowiana</i>)			x		x
pittosporum, tobira (<i>Pittosporum tobira</i>)	Wheeler's dwarf	x	x	x	x
plumbago, cape (<i>Plumbago auriculata</i>)	royal cape.	x	x	x	x
potentilla (<i>Potentilla fruticosa</i>)) (<i>Potentilla nepalensis</i>)	abbotswood		x x		x x
privet (<i>Ligustrum x vicaryii</i>) (<i>Ligustrum japonicum</i>)	golden vicary regal texanum yellow tipped		x x x x	x	x x x x
privet, glossy (<i>Ligustrum lucidum</i>)			x		x
Pyracantha or firethorn (<i>Pyracantha x 'Gnome'</i>) (<i>Pyracantha coccinea</i>) (<i>Pyracantha koidzumii</i>)	gnome lalandei victory	x	x x x	x	x x x
queen palm (<i>Arecastrum rammanzoffianum</i>)			x		x
quince, Japanese† (<i>Chaenomeles japonica</i>)			x		x
Rhododendron (<i>Rhododendron spp</i>)	album Cunningham white PJM purple gem silvery pink		x x x x x		x x x x x
rhododendron, Carolina (<i>Rhododendron carolinianum</i>)			x		x
rhododendron, catawba (<i>Rhododendron catawbiense</i>)			x		x

rhododendron, rhodie max – rosebay (<i>Rhododendron maximum</i>)			x		x
ribbon grass (<i>Phalaris arundinacea</i>)			x		x
rockcress (<i>Arabis caucasica</i>)	snowcap		x		x
rose† (<i>Rosa banksiae</i>)	luta		x		x
rose, knockout shrub (<i>Rosa</i> spp. hybrid)	knockout	x	x	x	x
rosemary† (<i>Rosmarinus officinalis</i>)			x		x
rosemary, bog (<i>Andromeda polifolia</i>)	nana		x		x
salvia (<i>Salvia farinacea</i>)	rhea		x		x
sedum (<i>Sedum spurium</i>)	dragon blood red red carpet yellow		x x x		x x x
smoketree, royal purple (<i>Cotinus coggygria</i>)	royal purple		x		x
snapdragon (<i>Antirrhinum</i> spp.)			x		x
snowball, common (<i>Viburnum opulus</i>)	sterile	x	x	x	x
sourwood (<i>Oxydendrum arboreum</i>)			x		x
spiraea (<i>Astilbe X arendsii</i>)	fanall		x		x
spiraea (<i>Spiraea</i> spp.)	Anthony Waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white		x x x x x x		x x x x x x
spiraea, garland (<i>Spiraea x arguta</i> .)			x		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		x
spruce, white (<i>Picea glauca</i>)	conica		x		x
sweetflag grass (<i>Acorus calimus</i>)			x		x
sweetgum (<i>Liquidambar styraciflua</i>)			x		x
sycamore, American (<i>Platanus occidentalis</i>)			x		x

tea tree, New Zealand (<i>Leptospermum scoparium</i>)	ruby glow	x	x	x	x
tree fern (tiki fern) (<i>Asparagus virgatus</i>)			x		x
trumpet flower or Carolina Jessamine (<i>Gelsemium sempervirens</i>)			x		x
tulip (<i>Tulip spp</i>)	apeldoorn		x		x
tufted hairgrass (<i>Deschampsia caespitosa</i>)			x		x
verbena, shrub (<i>Lantana sellowiana</i>)			x		x
Verbena, St. Paul's (<i>Verbena peruviana.</i>)	St. Paul		x		x
viburnum (<i>Viburnum spp.</i>)	American cranberry bush		x		x
	arrowwood		x		x
	European cranberry bush		x		x
	linden		x		x
	Mohican wright		x		x
vinca (periwinkle) (<i>Vinca minor</i>)			x		x
windmill palm (<i>Trachycarpus fortunei</i>)			x		x
xylosma (<i>Xylosma congestum</i>)			x		x
yarrow (<i>Achillea spp.</i>)			x		x
yaupon (<i>Ilex vomitoria</i>)	dwarf		x		x
yew (<i>Taxus cuspidata</i>) (<i>Taxus x media</i>)	capitata	x	x	x	x
	denisiformis		x		x

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

Terms and Conditions of Use

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

Warranty Disclaimer

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

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance,

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

Limitation of Remedies

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

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

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

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

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EPA accepted __/__/__

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[Sub-Label B: Residential Uses]

Dimension® 0.25G

Turf and Ornamental Herbicide

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

[Editor's Note: Optional Label Claims]

- A Selective Herbicide Plus Fertilizer Combination Product that Provides Control of Crabgrass and many Other Weeds in Established Lawns and Ornamental Turfgrasses and Residential Landscapes.
- **Premium Granular Fertilizer** - Providing the Nutrients Needed for Beautiful Healthy Lawn and Ornamentals.
- Contains **Dimension™ Herbicide** - A Highly Effective Herbicide for Crabgrass Control!
- Can Be Applied **Up to 4 Weeks Later** Than Other Preemergence Crabgrass Preventers.
- This Bag Treats Up To _____ Square Feet

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

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] [maretail] [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]

and/or

Season Long Crabgrass Control

and/or

Season Long Crabgrass Prevention

and/or

Easy to use

and/or

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

and/or

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

and/or

Use for a [beautiful] lawn

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and/or

Provides early post emergent crabgrass control

and/or

Better crabgrass control / prevention than other leading brands

and/or

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

and/or

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

and/or

[Prevents] [Controls] crabgrass

and/or

For use on all turf types

and/or

For use on cool season and warm season turf grass

and/or

Just one application needed

and/or

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

- **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).

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. Product protected by U.S. Patent No. 4,692,184. Other patents pending

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Guaranteed Fertilizer Analysis: XX-XX-XX †

Water-Insoluble Nitrogen	XX%
Total Nitrogen (N).....	XX%
Ammoniacal Nitrogen.....	XX%
Urea Nitrogen.....	XX%
Available Phosphoric Acid (P ₂ O ₅)	XX%
Soluble Potash (K ₂ O).....	XX%
Calcium (Ca)	XX%
Magnesium (Mg).....	XX%
Copper (Cu).....	XX%
Iron (Fe).....	XX%
Manganese (Mn).....	XX%
Zinc (Zn).....	XX%

[Editor's Note: the following footnote must be deleted from the label after completion of the above Fertilizer Analysis data]

† This product may be formulated with one or more of the following fertilizer materials: urea, methylene urea, sulfur coated urea, ammoniated phosphates, sulfate of potash, muriate of potash, copper oxide, iron oxide, manganese oxide, zinc oxide or limestone.

Keep Out of Reach of Children
CAUTION

See back of bag for additional Precautionary Statements.

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 label booklet. 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. _____

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Produced for
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

Net Weight _____

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.

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency medical treatment information.

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

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.

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 Reuse: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Use Directions for Turf

This turf fertilizer 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

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

- Use of this product on lawns and ornamental turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. **Do not** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.
- **Reseeding, Overseeding, or Sprigging:** Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 4.3 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.

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

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

Tips for Improved Weed Control

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

Weeds Controlled or Suppressed

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

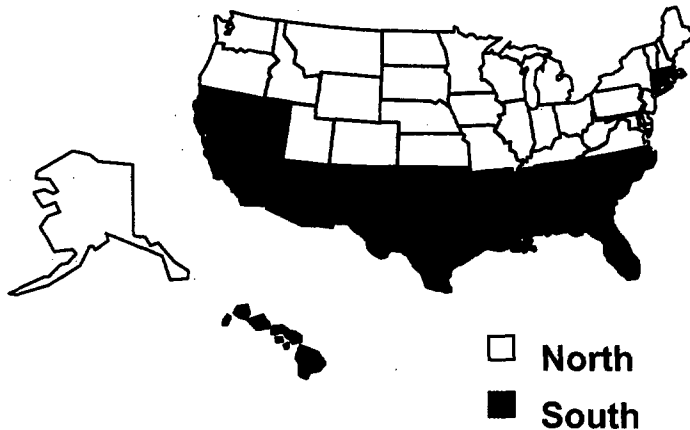
bittercress[†]
carpetweed
chickweed[†]
geranium, Carolina[†]
henbit
knotweed, prostrate
lespedeza, common[†]
maretail
medic, black
mustard
oxalis, buttercup
pineappleweed
pigweed, redroot
parsley-piert[†]
purslane, common
rocket, London
shepherdspurse
speedwell, corn[†]
spurge, garden
spurge, prostrate
spurge, spotted
woodsorrel, creeping
woodsorrel, yellow

[†] 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.

Use "Regions" within the United States:



Recommended 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 [†])			
Region of U.S.	----- Length of Crabgrass Control -----		
	2 - 3 months	3 - 4 months	Early Postemergence Control
North	1.1 lb/1000 sq ft (0.128 lb ai/acre)	1.5 lb/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 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	Calibration Settings at Specified Rate (lb/1000 sq ft)					
	1.2	1.6	1.8	2.0	2.4	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 [®]	Ounces of Product per 100 Square Feet [†]
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 Recommendations

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 Precautions

- 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.

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- **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.

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.

		Acceptable Application Method Noted by a (X)		Application to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
		Over the Top	Directed	Container Grown	Field/Landscape Grown
Name	Tolerant Cultivars				
abelia, dwarf <i>(Abelia x grandiflora)</i>	nana		x		x
abyssinian red banana <i>(Ensete ventricosum)</i>	maureli	x	x	x	x
acacia redolens <i>(Acacia redolens)</i>		x	x	x	x
Ajuga carpet bugle <i>(Ajuga reptans)</i> <i>(Ajuga genevensis)</i>	bronze bronze beauty		x x		x x
almond, flowering <i>(Prunus gladulosa)</i>			x		x

apple [†] (<i>Malus pumila</i>)			X		X
arborvitae (<i>Thuja occidentalis</i>)	nigra pyramidalis smaragh techny woodwardii		X X X X X		X X X X X
arborvitae, dwarf golden (<i>Thuja orientalis</i>)	aurea nana	X	X	X	X
ash, green (<i>Fraxinus pennsylvanica</i>)			X		X
ash, autumn purple (<i>Fraxinus americana</i>)	autumn purple		X		X
aster, Chinese (<i>Callistephus chinensis</i>)	dwarf queen		X		X
azalea (<i>Rhododendron</i> spp.)	brilliant buccaneer carror chimes (Belgian) Elsie Lee exbury fashion hardijzer beauty hershey red higasa hinocrimson Holland (hybrid) Marion Lee northern lights orange cup orchid lights snow southern charm		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
azalea, flame (<i>Rhododendron calendulaceum</i>)			X		X
azalea, kirishima (<i>Rhododendron obtusum</i>)			X		X
bamboo, heavenly (<i>Nandina domestica</i>)	compacta nana		X X		X X
barberry, Japanese (<i>Berberis thunbergii</i>)	aurea dwarf pygmy green kobold pygmy red rose glow		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 (<i>Gaillardia grandiflora</i>)			X		X
beach grass (<i>Ammophila breviligulata</i>)			X		X

bearberry (common) (<i>Arctostaphylos uva-ursi</i>)	Massachusetts		x		x
bee balm (<i>Monarda didyma</i>)			x		x
begonia (<i>Begonia</i> spp.)			x		x
birch, river (<i>Betula nigra</i>)			x		x
blackeyed Susan (<i>Rudbeckia hirta</i>)	goldstrum		x		x
blanket flower (<i>Gaillardia</i> spp.)			x		x
blue fescue (<i>Festuca ovina</i>)			x		x
blueberry† (<i>Vaccinium</i> spp.)	bluecrop blue jay Jersey north blue northland		x x x x x		x x x x x
bottlebrush (<i>Callistemon citrinus</i>)	Little John	x	x	x	x
bougainvillea (<i>Bougainvillea spectabilis</i>)	James Walker Scarlet O' Hara	x	x x	x	x x
boxwood (<i>Buxus microphylla</i>)	japonica		x		x
boxwood, green beauty (<i>Buxus microphylla japonica</i>)	green beauty	x	x	x	x
boxwood, welleri (<i>Buxus sempervirens</i>)	winter gem	x	x	x	x
broom (<i>Cytisus scoparius</i>) (<i>Genista pilosa</i>)	moonlight Vancouver gold		x x		x x
camellia (<i>Camellia japonica</i>) (<i>Camellia sasanqua</i>)	debutante mathotiana supreme chansonette setsukgekka	x x	x x x x	x	x x x x
candytuft (<i>Iberis sempervirens</i>)	snow white		x		x
carex, variegated (<i>Carex</i> spp.)			x		x
carpet bugle (<i>Ajuga reptans</i>) (<i>Ajuga genevensis</i>)	bronze bronze beauty		x x		x x
cedar, red (<i>Juniperus virginiana</i>)			x		x
celosia (<i>Celosia</i> spp.)			x		x
centaura (<i>Centaurea montana</i>)			x		x
cockscumb, plumosa (<i>Celosia cristata</i>)	scarlet plumosa		x		x

coleus (<i>Coleus blumei</i>)	red kewpie		x		x
columbine (<i>Aquilegia</i> spp.)			x		x
coneflower, purple (<i>Echinacea purpurea</i>)	magnus purple	x	x	x	x
copper leaf (<i>Acalypha wilkesiana</i>)			x		x
coreopsis (<i>Coreopsis</i> spp.)	moonbeam		x		x
corn flower (<i>Centaurea</i> spp.)			x		x
cotoneaster (<i>Cotoneaster apiculatus</i>)			x		x
coyotebrush (<i>Baccharis pilularis</i>)			x		x
cycad (<i>Cycas revoluta</i>)			x		x
cypress, bald (<i>Taxodium distichum</i>)			x		x
cypress, Hinoki false (<i>Chamaecyparis obtusa</i>)	gracilis		x		x
cypress, Italian (<i>Cupressus sempervirens</i>)	glauca		x		x
cypress, leyland (<i>Cupressocyparis leylandii</i>) hybrid			x		x
daffodil (<i>Narcissus</i> spp.)	King Alfred		x		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		x
dogwood (<i>Cornus florida</i>)			x		x
dogwood, American (<i>Cornus sericea</i>)	flavarimea		x		x
Douglas fir (<i>Pseudotsuga menziesii</i>)			x		x
dusty miller (<i>Senecio cineraria</i>)		x	x	x	x
elm (<i>Ulmus parvifolia</i>)	drake		x		x
eulaliagrass (<i>Miscanthus sinensis</i>)	maiden grass	x	x	x	x

euonymus (<i>Euonymus japonicus</i>)	Argenteo-variegata		x		x
	Auereomarginata		x		x
	colorata		x		x
(<i>Euonymus fortunei</i>)	emerald gaiety		x		x
	emerald n' gold		x		x
	gold edge		x		x
	gold princess		x		x
	Manhattan	x	x	x	x
	silver king		x		x
	tricolor		x		x
	vegetus		x		x
euryops, green leaved (<i>Euryops pectinatus</i>)	viridis	x	x	x	x
fan palm, European (<i>Chamaerops humilis</i>)			x		x
fan palm, Mexican (<i>Washingtonia robusta</i>)			x		x
fern (various) (<i>Asparagus spp.</i>)			x		x
fescue (<i>Festuca glauca</i>)			x		x
fetterbush (<i>Leucothoe fontanesiana</i>)	rainbow		x		x
figus (<i>Ficus retusa</i>)	nitida		x		x
fir fraser (<i>Abies fraseri</i>)			x		x
forsythia (<i>Forsythia x 'Arnold Dwarf</i>)	arnold dwarf		x		x
(<i>Forsythia viridissima</i>)	bronxensis dwarf		x		x
(<i>Forsythia xintermedia</i>)	lynwood gold		x		x
(<i>Forsythia x 'Meadowlark'</i>)	meadowlark		x		x
(<i>Forsythia x intermedia</i>)	spring glory	x	x	x	x
(<i>Forsythia suspensa</i>)	weeping		x		x
fountain grass, purple (<i>Pennisetum setaceum</i>)	rubrum	x	x	x	x
fuchsia (<i>Fuchsia spp.</i>)			x		x
gallium (<i>Galium odoratum</i>)			x		x
gardenia (<i>Gardenia jasminoides</i>)	mystery		x		x
	radicans		x		x
	white gem	x	x	x	x
garlic, variegated society (<i>Tulbachia violacea</i>)	variegata	x	x	x	x
geranium (<i>Pelargonium x hortorum</i>)			x		x
gum (<i>Eucalyptus citriodora</i>)			x		x

hawthorn (<i>Crataegus spp.</i>)	cockspur white crimson cloud enchantress Jack Evans Washington white		X X X X X		X X X X X
hawthorn, Indian (<i>Rhaphiolepis indica</i>)	ballerina	X	X	X	X
heather, twisted (<i>Erica cinerea</i>)	Mediterranean pink		X		X
hemlock, Canada (<i>Tsuga canadensis</i>)			X		X
hibiscus (<i>Hibiscus spp.</i>)	blue bird brilliant hula girl		X X X		X X X
holly (<i>Ilex x 'Nellie R. Stevens'</i>) (<i>Ilex x attenuata</i>)	Nellie R. Stevens fosteri Savannah	X	X X X	X	X X X
holly, blue (<i>Ilex x meserveae</i>)	blue boy blue girl China girl		X X X		X X X
holly, cassine (<i>Ilex cassine</i>)		X	X	X	X
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>Ilex vomitoria</i>)			X		X
honeysuckle (<i>Lonicera xylosteum</i>) (<i>Lonicera japonica</i>) (<i>Lonicera tatarica</i>)	Claveyi dwarf halliana Canadian white Zabelli		X X X X		X X X X
hosta (<i>Hosta sieboldii</i>) (<i>Hosta lancifolia</i>)	albo marginata		X X		X X
ice plant (<i>Carpobrotus edulis</i>)		X	X	X	X
ice plant, rosea (<i>Drosanthemum floribundum</i>)		X	X	X	X
ice plant, white trailing (<i>Delosperma alba</i>)		X	X	X	X
impatiens (<i>Impatiens spp.</i>)			X		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

laurel, Carolina cherry (<i>Prunus caroliniana</i>)	bright n' tight	x	x	x	x
laurel, mountain (<i>Kalmia latifolia</i>)			x		x
leucothoe (<i>Leucothoe fontanesiana</i>)			x		x
ligustrum, Japanese (<i>Ligustrum japonicum</i>)			x		x
lily (<i>Agapanthus spp.</i>)	streamline		x		x
lily of the Nile (<i>Agapanthus africanus</i>)	albus		x		x
	Peter Pan		x		x
lilyturf (<i>Liriope muscari</i>)	evergreen giant		x		x
	lilac beauty		x		x
	majestic	x	x	x	x
	monroe white		x		x
	silvery sunproof variegata	x	x	x	x
lilyturf, creeping (<i>Liriope spicata</i>)			x		x
maple, amur (<i>Acer ginnala</i>)	emerald elf	x	x	x	x
maple, Japanese (<i>Acer palmatum</i>)			x		x
maple, Norway (<i>Acer platanoides</i>)			x		x
maple, red [†] (<i>Acer rubrum</i>)	red sunset	x	x	x	x
maple, silver (<i>Acer saccharinum</i>)			x		x
maple sugar [†] (<i>Acer saccharum</i>)			x		x
marigold (<i>Tagetes patula</i>)	honeycomb		x		x
	variegata		x		x
	wheeleris dwarf		x		x
mock orange [†] (<i>Philadelphus spp</i>)	golden		x		x
	snowflake double white		x		x
mondo grass (<i>Ophiopogon japonicus</i>)			x		x
moss rose (<i>Portulaca grandiflora</i>)	sunnyside		x		x
mountainash (<i>Sorbus aucuparia</i>)			x		x
myrtle, crape (<i>Lagerstroemia indica</i>)	faurei		x		x
	langer		x		x
	muskogee		x		x
	standard pink		x		x
myrtle, wax (<i>Myrica californica</i>)			x		x
narcissus (<i>Narcissus spp.</i>)			x		x
oak, laurel (<i>Quercus laurifolia</i>)			x		x

oak, pin (<i>Quercus palustris</i>)			X		X
oak, red (<i>Quercus rubra</i>)			X		X
oak, southern (<i>Quercus virginiana</i>)			X		X
oak, willow (<i>Quercus phellos</i>)			X		X
oleander. (<i>Nerium oleander</i>)	hardy red petite pink sister agnes		X X X		X X X
osteospermum (<i>Osteospermum fruticosum</i>)	whirligig		X		X
pachysandra (<i>Pachysandra terminalis</i>)			X		X
palm, king (<i>Archontophoenix cunninghamiana</i>)			X		X
palm, queen (<i>Syagrus romanzoffianum</i>)		X	X	X	X
pampas grass (<i>Cortaderia selloana</i>)			X		X
pansy (<i>Viola x wittrockiana</i>)			X		X
paper flower (<i>Bougainvillea glabra</i>)	Barbara Karst	X	X	X	X
peach [†] (<i>Prunus persica</i>)			X		X
periwinkle, dwarf (<i>Vinca minor</i>)			X		X
petunia (<i>Petunia x hybrida</i>)	picoti		X		X
photinia, red tip (<i>Photinia x fraseri</i>)			X		X
pieris (<i>Pieris taiwanensis</i>)			X		X
pieris, Japanese (<i>Pieris japonica</i>)	mountain fire		X		X
pine, Afghan (<i>Pinus eldarica</i>)		X	X	X	X
pine, Austrian black (<i>Pinus nigra</i>)		X	X	X	X
pine, Japanese black (<i>Pinus thunbergia</i>)			X		X
pine, loblolly (<i>Pinus taeda</i>)			X		X
pine, longleaf (<i>Pinus palustris</i>)			X		X
pine, mugo or Swiss Mt. (<i>Pinus mugo</i>)			X		X
pine, Scotch (<i>Pinus sylvestris</i>)			X		X

pine, slash (<i>Pinus elliottii</i>)			X		X
pine, Virginia (<i>Pinus virginiana</i>)			X		X
pine, white (<i>Pinus strobus</i>)		X	X	X	X
pineapple, guava [†] (<i>Feijoa sellowiana</i>)			X		X
pittosporum, tobira (<i>Pittosporum tobira</i>)	Wheeler's dwarf	X	X	X	X
plumbago, cape (<i>Plumbago auriculata</i>)	royal cape	X	X	X	X
potentilla (<i>Potentilla fruticosa</i>)) (<i>Potentilla nepalensis</i>)	abbotswood		X X		X X
privet (<i>Ligustrum x vicaryii</i>) (<i>Ligustrum japonicum</i>)	golden vicary regal texanum yellow tipped	X	X X X X	X	X X X X
privet, glossy (<i>Ligustrum lucidum</i>)			X		X
Pyracantha or firethorn (<i>Pyracantha x 'Gnome'</i>) (<i>Pyracantha coccinea</i>) (<i>Pyracantha koidzumii</i>)	gnome lalandei victory	X	X X X	X	X X X
queen palm (<i>Arecastrum rammanzoffianum</i>)			X		X
quince, Japanese [†] (<i>Chaenomeles japonica</i>)			X		X
Rhododendron (<i>Rhododendron spp</i>)	album Cunningham white PJM purple gem silvery pink		X X X X X		X X X X X
rhododendron, Carolina (<i>Rhododendron carolinianum</i>)			X		X
rhododendron, catawba (<i>Rhododendron catawbiense</i>)			X		X
rhododendron, rhodie max - rosebay (<i>Rhododendron maximum</i>)			X		X
ribbon grass (<i>Phalaris arundinacea</i>)			X		X
rockcress (<i>Arabis caucaisca</i>)	snowcap		X		X
rose [†] (<i>Rosa banksiae</i>)	luta		X		X
rose, knockout shrub (<i>Rosa spp. hybrid</i>)	knockout	X	X	X	X

rosemary† (<i>Rosmarinus officinalis</i>)			X		X
rosemary, bog (<i>Andromeda polifolia</i>)	nana		X		X
salvia (<i>Salvia farinacea</i>)	rhea		X		X
sedum (<i>Sedum spurium</i>)	dragon blood red red carpet yellow		X X X		X X X
smoketree, royal purple (<i>Cotinus coggygria</i>)	royal purple		X		X
snapdragon (<i>Antirrhinum spp.</i>)			X		X
snowball, common (<i>Viburnum opulus</i>)	sterile	X	X	X	X
sourwood (<i>Oxydendrum arboreum</i>)			X		X
spiraea (<i>Astilbe X arendsii</i>)	fanall		X		X
spiraea (<i>Spiraea spp.</i>)	Anthony Waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white		X X X X X X		X X X X X X
spiraea, garland (<i>Spiraea x arguta</i> .)			X		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		X
spruce, white (<i>Picea glauca</i>)	conica		X		X
sweetflag grass (<i>Acorus calimus</i>)			X		X
sweetgum (<i>Liquidambar styraciflua</i>)			X		X
sycamore, American (<i>Platanus occidentalis</i>)			X		X
tea tree, New Zealand (<i>Leptospermum scoparium</i>)	ruby glow	X	X	X	X
tree fern (tiki fern) (<i>Asparagus virgatus</i>)			X		X
trumpet flower or Carolina Jessamine (<i>Gelsemium sempervirens</i>)			X		X
tulip (<i>Tulip spp</i>)	apeldoorn		X		X
tufted hairgrass (<i>Deschampsia caespitosa</i>)			X		X

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verbena, shrub (<i>Lantana sellowiana</i>)			x		x
Verbena, St. Paul's (<i>Verbena peruviana.</i>)	St. Paul		x		x
viburnum (<i>Viburnum</i> spp.)	American cranberry bush		x		x
	arrowwood		x		x
	European cranberry bush		x		x
	linden		x		x
	Mohican wright		x		x
vinca (periwinkle) (<i>Vinca minor</i>)			x		x
windmill palm (<i>Trachycarpus fortunei</i>)			x		x
xylosma (<i>Xylosma congestum</i>)			x		x
yarrow (<i>Achillea</i> spp.)			x		x
yaupon (<i>Ilex vomitoria</i>)	dwarf		x		x
yew (<i>Taxus cuspidata</i>) (<i>Taxus x media</i>)	capitata denisiformis	x	x x	x	x x

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

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