

NOTIFICATION
OCT 30 2002

October 1, 2002

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U. S. Environmental Protection Agency
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202



DIMENSION* 0.25G (AI: DITHIOPYR)
EPA REGISTRATION NUMBER: 62719-429
NOTIFICATION OF ADDITIONAL WEED USE PER PR NOTICE 98-10

Enclosed please find labeling for this notification action for Dimension 0.25G herbicide based on EPA accepted copy dated September 29, 2000.

Proposed Changes by Notification:

1. Addition of sandbur (*Cenchrus* spp) to weeds controlled tables for turfgrass and ornamental uses
2. Label has been converted to Dow AgroSciences format

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Contents of Submission

- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1 (OPP No. 281706)
- Label titled Dimension* 0.25G (G2B / Dimension 0.25G / Notification With Edits / 09-30-02)
(15 Pages plus Registration Notes) (5 Copies)

Please contact Richard Bjerregaard (rbjerregaard@dow.com), Label/Registration Specialist at 317/337-4676, or Paula McKinnies (pmckinnies@dow.com), Registration Assistant at 317/337-4679 if you require further information for this product.

Sincerely,

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Enclosures

/pkm

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NOTIFICATION

OCT 30 2002

Dimension* 0.25G

Turf and Ornamental Herbicide

EPA Reg. No. 62719-429

Formerly EPA Reg. No. 707-248

Registration Notes:

Source label text based on EPA-accepted copy dated September 29, 2000.

Proposed Changes by Notification:

1. Addition of sandbur (*Cenchrus* spp.) to weeds controlled tables for turfgrass and ornamental uses.

Note: Label has been converted to DAS format.

[Editor's note: Added text is underlined and deleted text is denoted by strike-through.]

0.25G
Turf and Ornamental Herbicide
EPA Reg. No. 62719-429
Formerly EPA Reg. No. 707-248
Cenchrus spp.
Weeds controlled tables for turfgrass and ornamental uses.

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Dimension* 0.25G

Dimension Ornamental Herbicide

Dimension is a selective herbicide that provides control of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

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

Active Ingredient:

dithiopyr: 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester	0.27%
Inert 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

Keep Out of Reach of Children

CAUTION

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 terms are unacceptable, return at once unopened.**

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

Do Not Ship or Store with Food, Feeds, Drugs, or Clothing.

EPA Reg. No. 62719-429

EPA Est. No. _____

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Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION: Causes Eye Irritation

Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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.

Reformulation or Repackaging is Prohibited

Storage and Disposal

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

Storage: Store this product only in its original container only. 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.

Container Disposal: Do not reuse emptied container. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General Information

Dimension 0.25 Turf and Ornamental Herbicide is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

Precautions

- Use of this product on golf greens is not recommended.
- Do not apply this product to Colonial bentgrass.

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- 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, overseed 8 weeks or later 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 are 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.
- Do not apply more than 185 pounds of this product per acre per application and no more than 555 pounds of this product per acre per year.
- In New York State, this product may only be used by Professional Applicators at no more than 185 lbs. 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.
- 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.

TURFGRASS

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>
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.

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†† 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 applying the remaining half at a right angle to the previous. Avoid the use of spreaders that would apply this product 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.

Application Directions

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

Control of Annual Grasses and/or Annual Broadleaf Weeds

This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

For preemergence control and/or suppression of annual bluegrass and listed winter annual broadleaf weeds, apply this product prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.

Weeds Controlled and Use Rate Recommendations

Weeds Controlled	Suggested Use Rate Per Application †	
	Pounds/Acre †	Pounds/1000 sq ft
Crabgrass, Large, Smooth, Southern Foxtail, Green, Yellow	100 to 150 ††	2.3 to 3.4 ††
Barnyardgrass Chickweed Clover, hop Crabgrass, tropical Crowfootgrass Dichondra, Carolina Lespedeza, common Kikuyugrass Oxalis, Buttercup Creeping Woodsorrel Yellow Woodsorrel Pineappleweed Ryegrass Annual Perennial Sandbur Smutgrass Speedwell, corn Spurge: Prostrate Spotted	150 to 185 ††	3.4 to 4.2 ††
Bluegrass, annual Bittercress Geranium, Carolina Chickweed Goosegrass Henbit Parsley-piert Pineappleweed Purslane, common Shepardspurge	185 †††	4.2 †††

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† 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 Professional Applicators at no more than 185 lbs. 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.

†† 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.

GENERAL INFORMATION ORNAMENTAL PLANTINGS

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

Apply THIS PRODUCT may be applied as a single application or as a split application. Refer to the following table for treatment dosage for treating small areas.

Pounds Product/Acre	Ounces Product/1000 Square Feet	Ounces Product/100 Square Feet
185	68	6.8 (193 grams)
370	136	13.6
555	204	20.4

Application Timing and 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. Once an application of this product has been made, do not disturb the soil/media surface as the herbicide barrier will be broken. This product may be applied in closed structures.

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 grasses, except for crabgrass in early stages of development, and broadleaf weeds, therefore, the area to be treated should be free of weeds prior to application. Repeat applications every 3 to 4 months.

Weeds controlled or suppressed by Dimension 0.25G Turf when applied at 185 lb/acre:

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>

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dallisgrass (seedling)	<i>Paspalum dilatatum</i>
goosegrass	<i>Eleusine indica</i>
foxtail, green	<i>Setaria verdi</i>
foxtail, yellow	<i>Setaria faberi</i>
kikuyugrass	<i>Pennisetum clandestinum</i>
oats, wild	<i>Avena fatua</i>
ryegrass (annual & perennial)	<i>Lolium spp.</i>
<u>Sandbur</u>	<u><i>Cenchrus spp.</i></u>
smutgrass	<i>Sporobolus indicus</i>
BROADLEAF WEEDS	
Common Name	Scientific Name
bittercress	<i>Cardamine spp.</i>
carpetweed	<i>Mollugo verticillata</i>
chickweed	<i>Stellaria spp.</i>
geranium, Carolina	<i>Geranium carolinianum</i>
henbit	<i>Lamium spp.</i>
knotweed, prostrate	<i>Polygonum saviculare</i>
lespedeza, common	<i>Lespedeza striata</i>
lambquarters	
marestail	<i>Hippuris vulgaris</i>
medic, black	<i>Medicago lupulina</i>
mustard	<i>Brassica spp.</i>
oxalis, buttercup	<i>Oxalis pes-caprae</i>
pineappleweed	<i>Matricaria matricarioides</i>
pigweed, redroot	<i>Amaranthus retroflexus</i>
parsley-piert	<i>Alchemilla arvensis</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>

In addition to the weeds listed at 185 lb/acre the following weeds will be controlled at 370 lb/acre:

Common Name	Scientific Name
milkweed, honeyvine	<i>Ampelamus albidus</i>
ragweed	<i>Ambrosia Artemisifolii</i>
smartweed	<i>Polygonum pennsylvanicum</i>
sida, prickly	<i>Sida spinosa</i>
medic, black	<i>Medicago lupulina</i>
signalgrass	<i>Brachiaria</i>
plantain, broadleaf	<i>Plantago major</i>
cudweed, purple	<i>Gnaphalium obtusifolium</i>
clover, low hop	<i>Trifolium procumbens</i>
rescuegrass	<i>Bromus catharticus</i>

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In addition to the weeds listed at the 185 lb/acre and the 370 lb/acre rate, the following weeds will be controlled at 555 lb/acre:

Common Name	Scientific Name
groundsel, common	<i>Senecio vulgaris</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 spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

Precautions for Ornamental Plantings

- Only apply this product to established ornamentals.
- Do not apply this product to bare roots of ornamental plants as injury may result.
- Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- Do not apply 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.

Tolerant Ornamentals

When applied as directed under the conditions described on this label, ornamentals listed below have shown tolerance in field trials. However, this product has not been tested on all cultivars of each species or under all possible growing conditions. Under your growing conditions, a limited number of plants should be treated for tolerance evaluations, prior to initiating large-scale applications. Follow directions given above to determine plant tolerance under your growing conditions prior to large-scale use

Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf	<i>Abelia X grandiflora</i>	Nana
Ajuga	<i>Ajuga reptans</i> <i>Ajuga genevensis</i>	Bronze Bronze Beauty
Almond, Flowering	<i>Prunus glandulosa</i>	
Apple †	<i>Malus pumila</i>	
Arborvitae	<i>Thuja occidentalis</i>	Nigra Pyramidalis Smaragh Techny Woodwardii
Arborvitae, Golden	<i>Thuja orientalis</i>	
Aster, Chinese	<i>Callistephus chinensis</i>	Dwarf Queen
Ash, Green	<i>Fraxinus pennsylvanica</i>	

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Ash, Mountain	<i>Sorbus aucuparia</i>	
Ash, Purple	<i>Fraxinus americana</i>	
Azalea	<i>Rhododendron spp.</i>	Brilliant Buccaneer Carror Chimes (Belgian) Elsie Lee Exbury Fashion Hardijzer Beauty Hershey Red Higasa Hinocrimson Holland (Hybrid) Marion Lee Northern Lights Orange Cup Orchid Lights Snow Southern Charm
Azalea, Flame	<i>Rhododendron calendulaceum</i>	
Azalea, Kirishima		
Bamboo, Heavenly		
Barberry	<i>Berberis thunbergii</i>	Aurea Dwarf Pigmy Green Kobold Pygmy Red Rose Glow
Barberry, Purple		Atropurpurea
Basket flower	<i>Gaillardia grandiflora</i>	
Beach grass	<i>Ammophila breviligulata</i>	
Bearberry (common)	<i>Arctostaphylos uva-ursi</i>	Massachusetts
Bee Balm	<i>Monarda didyma</i>	
Begonia	<i>Begonia spp.</i>	
Birch, River	<i>Betula nigra</i>	
Blackeyed Susan	<i>Rudbeckia hirta</i>	Goldstrum
Blanket Flower	<i>Gaillardia spp.</i>	
Blue Fescue	<i>Festuca ovina</i>	
Blueberry†	<i>Vaccinium spp.</i>	Bluecrop Blue Jay Jersey North Blue Northland
Bottlebrush	<i>Callistemon citrinus</i>	
Boxwood, Japanese		Japonica
Boxwood, Weller	<i>Buxus sempervirens</i>	
Broom	<i>Cytisus spp.</i> <i>Genista pilosa</i>	Moonlight Vancouver Gold
Bugle Carpet		

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Camellia	<i>Camellia japonica</i> <i>Camellia sasanqua</i>	Debutante Mathotiana Supreme Chansonette
Candy Tuft	<i>Iberis spp.</i>	Snow White
Carex, Variegated	<i>Carex</i>	
Cedar, Red	<i>Juniperus virginiana</i>	
Celosia	<i>Celosia spp.</i>	
Centaurea	<i>Centaurea montana</i>	Scarlet Plumosa
Cockscomb, Plumosa	<i>Celosia cristata</i>	Red Kewpie
Coleus	<i>Coleus blumei</i>	
Columbine	<i>Agui legre spp.</i>	
Copper leaf	<i>Acalypha wilkesiana</i>	
Coreopsis	<i>Coreopsis spp.</i>	Moonbeam,
Corn Flower	<i>Centaurea spp.</i>	
Cotoneaster	<i>Cotoneaster apiculatus</i>	
Coyotebrush	<i>Baccharis pilularis</i>	
Cycads	<i>Cycas revoluta</i>	
Cypress, Bald	<i>Taxodium distichum</i>	
Cypress, Italian	<i>Cupressus sempervirens</i>	Glauca
Cypress, Japanese False	<i>Chamaecyparis obtusa</i>	Gracilis
Cypress, Leyland	<i>Cupressocyparis leylandii</i>	
Daffodil	<i>Narcissus spp.</i>	King Alfred
Daylilly	<i>Hemerocallis spp.</i>	Aztec Gold Bright Yellow (Hybrid) Single Gold (Evergreen) Wilson's Yellow
Dianthus (Sweet William)	<i>Dianthus spp.</i>	
Delphinium	<i>Delphinium spp.</i>	Magic fountain
Dogwood	<i>Cornus florida</i>	
Dogwood, American	<i>Cornus sericea</i>	Flavarimaea
Douglas Fir	<i>Pseudotsuga menziesii</i>	
Dusty Miller	<i>Senecio cineraria</i>	
Elm, Drake	<i>Ulmus parvifolia</i>	
Euonymus	<i>Euonymus fortunei</i>	Argenteo-variegata Auereo-marginata Colorata Emerald Gaiety Emerald & N Gold Gold Edge Gold Princess Silver King Tricolor Vegetus
Fan Palm, European	<i>Chamaerops humilis</i>	
Fan Palm, Mexican	<i>Washingtonia robusta</i>	
Fern (various)	<i>Asparagus spp.</i>	
Fescue	<i>Festuca glauca</i>	

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Juniper	<i>Juniperus spp.</i>	Arcadia Armstrong Bar Harbor
	<i>Juniperus horizontalis</i>	Blue Chip Blue Pacific Blue Rug
	<i>Juniperus horizontalis</i>	Blue Star Broadmoor Buffalo Calgary Carpet Emerald Sea Emerald Spreader Endora Compacta Fruitlandi Green Gold Tip Hetzi Hughes Manhattan Blue Parsoni Pfitzeriana Plumosa Prince of Wales Procumbens Dwarf San Jose Sargent Blue Sargent Green Scandia Scopulorum Moonglow Scopulorum Skyrocket Spartan
	<i>Juniperus chinensis</i>	Tamariscifolia
	<i>Juniperus sabina</i>	Weberi Youngstown Yukon Belle
King Palm	<i>Archontophoenix cunninghamiana</i>	
Laurel, Australian	<i>Pittosporum tobira</i>	
Laurel, Mountain	<i>Kalmia latifolia</i>	
Leucothoe	<i>Leucothoe fontanesiana</i>	
Ligustrum, Japanese	<i>Ligustrum japonicum</i>	
Lily, African	<i>Agapanthus africanus</i>	Albus Peter Pan
Lily, African Blue		
Lily of the Valley	<i>Pieris japonica</i>	Mt. Fire
Lilyturf	<i>Liriope muscari</i>	Evergreen Giant Lilac Beauty Majestic Monroe White Variegata
Liriope, Green	<i>Liriope spicata</i>	
Maple, Japanese	<i>Acer japonicum</i>	

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Maple, Norway	<i>Acer platanoides</i>	
Maple, Red	<i>Acer rubrum</i>	
Maple, Silver	<i>Acer saccharinum</i>	
Maple Sugar	<i>Acer saccharum</i>	
Marigold	<i>Tagetes patula</i>	Honeycomb Variegata Wheeler's Dwarf
Mock Orange †	<i>Philadelphus spp</i>	Golden Snowflake Double White
Mondo Grass	<i>Ophiopogon japonicus</i>	
Moss Rose	<i>Portulaca grandiflora</i>	Sunnyside
Myrtle, Crape	<i>Lagerstroemia indica</i>	Faurei Langer Muskogee Standard Pink
Myrtle, Wax	<i>Myrica cerifer</i>	
Nandina	<i>Nandina domestica</i>	Compacta Nana
Narcissus	<i>Narcissus spp.</i>	
Oak, Laurel	<i>Quercus laurifolia</i>	
Oak, Pin	<i>Quercus palustris</i>	
Oak, Red	<i>Quercus rubra</i>	
Oak, Southern L.	<i>Quercus virginiana</i>	
Oak, Willow	<i>Quercus phellos</i>	
Oleander	<i>Nerium oleander</i>	Hardy Red Petite Pink Sister Agnes
Osteospermum	<i>Osteospermum fruticosum</i>	Wirrigig
Pachysandra	<i>Pachysandra terminalis</i>	
Palm, Bangalow		
Pampas Grass	<i>Cortaderia selloana</i>	
Pansy	<i>Viola x wittrockiana</i>	
Paper Flower	<i>Bougainvillea glabra</i>	Barbara Karst
Peach †	<i>Prunus persica</i>	
Periwinkle, Dwarf	<i>Vinca minor</i>	
Petunia	<i>Petunia X hybrida</i>	Picoti
Photinia, Red Tip	<i>Photinia X fraseri</i>	
Pieris	<i>Pieris japonica</i>	
Pine, Australian	<i>Pinus nigra</i> <i>Pieris Taiwanensis</i>	
Pine, Japanese Black	<i>Pinus thunbergiana</i>	
Pine, Loblolly	<i>Pinus taeda</i>	
Pine, Longleaf	<i>Pinus palustris</i>	
Pine, Mugho	<i>Pinus mugho</i>	
Pine, Scotch	<i>Pinus sylvestris</i>	
Pine, Slash	<i>Pinus elliottii</i>	
Pine, Swiss Mt.	<i>Pinus mugo</i>	
Pine, Virginia	<i>Pinus virginiana</i>	
Pine, White	<i>Pinus strobus</i>	
Pineapple, Guava	<i>Feijoa sellowiana</i>	

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Pittosporum, Japan		
Potentilla	<i>Potentilla nepalensis</i> <i>Potentilla fruticosa</i>	Abbotswood
Privet	<i>Ligustrum japonicum</i>	Golden Vicary Regal Texanum Wax Yellow Tipped
Privet, Glossy	<i>Ligustrum lucidum</i>	
Pyracantha	<i>Pyracantha koidzumii</i>	Gnome Lalandei Victory
Queen Palm	<i>Arecastrum rammanzoffianum</i>	
Quince, Japanese †		
Rhododendron	<i>Rhododendron spp</i>	Album Cunningham White Fashion Hardy PJM Purple Gem Silvery Pink
Rhododendron, Carolina	<i>Rhododendron carolinianum</i>	
Rhododendron, Catawba	<i>Rhododendron catawbiense</i>	
Ribbon grass	<i>Phalaris arundinacea</i>	
Rockcress	<i>Arabis spp.</i>	Snowcap
Rodie Max (Rosebay)	<i>Rhododendron maximum</i>	
Rose	<i>Rosa banksiae</i>	Luta
Rosemary †	<i>Rosmarinus officinalis</i>	
Rosemary, Bog	<i>Andromeda polifolia</i>	Nana
Salvia	<i>Salvia farinacea</i>	Rhea
Sedum	<i>Sedum spurium</i>	Dragon Blood Red Red Carpet Yellow
Snapdragon	<i>Antirrhinum spp.</i>	
Sourwood	<i>Oxydendrum arboreum</i>	
Spiraea	<i>Astilbe X arendsii</i>	Fanall
Spiraea	<i>Spiraea spp.</i>	Anthony Waterer Red Dolchica Froebeli Pink Goldenflame Red Snowmound White Van Houtte White
Spiraea, Garland	<i>Spiraea spp.</i>	
Spruce, Black Hills	<i>Picea glauca</i>	
Spruce, Colorado Blue	<i>Picea pungens</i>	
Spruce, Norway	<i>Picea abies</i>	
Spruce, White	<i>Picea glauca</i>	Conica

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Sweetflag, Grassyy-Le		
Sweetgum	<i>Liquidambar styraciflua</i>	
Sycamore	<i>Platanus occidentalis</i>	
Tree Fern (Tiki Fern)	<i>Asparagus virgatus</i>	
Trumpet Flower, Evening	<i>Gelsemium sempervirens</i>	
Tulip	<i>Tulip, spp</i>	Apeldoorn
Tufted hairgrass	<i>Deschampsia caespitosa</i>	
Verbena, Shrub	<i>Lantana sellowiana</i>	
Vervain	<i>Verbena spp.</i>	St. Paul
Viburnum	<i>Viburnum spp.</i>	American Cranberry Bush Arrowood Common Snowball European Cranberry Bush Linden Mohican Wright
Vinca (Periwinkle)	<i>Vinca minor</i>	
Windmill Palm	<i>Trachycarpus fortunei</i>	
Xylosma	<i>Xylosma congestum</i>	
Yarrow	<i>Achillea spp.</i>	
Yaupon	<i>Ilex vomitoria</i>	Dwarf
Yew	<i>Taxus cuspidata</i> <i>Taxus X media</i>	Denisiformis

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

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