

Lebanon

DIMENSION[®] .27G *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.

- 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 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.

*CAS No. 1897-45-6

EPA Reg. No. 62719-429-961

Dimension is a registered trademark of Dow AgroSciences LLC.

(L) (D)

EPA Est. No. 961-PA-01:961-IL-01

Superscript used is first letter of lot number.



24-42407

SUGGESTED SPREADER SETTINGS						
Spreader	2.3#/1,000 sq. ft.	3.4#/1,000 sq. ft.	4.25#/1,000 sq. ft.	Spreader	2.3#/1,000 sq. ft.	3.4#/1,000 sq. ft. 4.25#/1,000 sq. ft.
LebanonTurf	4 1/4	4 1/2	4 3/4	Lesco (letter/Numeric)	H/16	I/17 J/19
Andersons AccuPro	J	K	M	PennMulch HVO	K	L N
Earthway Rotary	14 1/2	15	16	ProScape SS	K	L N
Gandy	25	27	28	Spyker	4 1/2	4 3/4 4 1/2
Lely	4 1/2 II	5 1/2 II	6 II	Vicon (all models)	23	24 26

PennMulch[®] and ProScape[®] are registered trademarks of Lebanon Seaboard Corporation.

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.

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

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



For technical assistance or more information about our products visit www.LebanonTurf.com

Distributed by:

Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042

Made in the U.S.A.

www.LebanonTurf.com

NET WT. 40 LBS. (18.14 KG)
TREATS up to 17,391 SQ. FT.

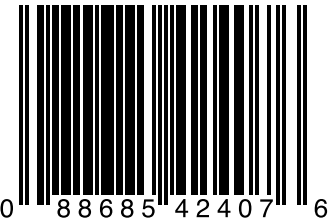
For season-long control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf (including golf course fairways, roughs and tee boxes) and container and field-grown nursery ornamentals.

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LebanonTurf	4¼	4½	4¾	Lesco (letter/Numeric)	H/16	I/17	J/19
Andersons AccuPro	J	K	M	PennMulch HVO	K	L	N
Earthway Rotary	14½	15	16	ProScape SS	K	L	N
Gandy	25	27	28	Spyker	4½	4½	4¾
Lely	4½ II	5½ II	6 II	Vicon (all models)	23	24	26

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NET WT. 40 LBS. (18.14 KG)
TREATS up to 17,391 SQ. FT.

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

Use Directions for Turf

Lebanon Dimension® 0.27G turf and ornamental herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, (including golf course fairways, roughs, and tee boxes), and container and field-grown nursery ornamentals. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

Use Precautions for Turf

- **Do not use** this product on golf greens.
- **Do not apply** this product to Colonial bentgrass.
- For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and topdressing should be done before application of this product. This product should not be applied until turfgrasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.
- **Reseeding or Sprigging:** Reseeding, overseeding, or sprigging of turfgrasses into areas that have been previously treated with this product should be delayed until 12 weeks from the time of application. If overseeding with perennial ryegrass, delay overseeding at least 8 weeks after application. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed.
- For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact.
- This product may be used on seeded, sodded, or sprigged turfgrass that is well established. Allow the turf to develop a good root system and uniform stand before application. Use of this product on turfgrass not well established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that 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 †
bluegrass, Kentucky
fescue, fine ††
fescue, tall
ryegrass, perennial
Lolium perenne

Agrostis stolonifera
Poa pratensis
Festuca rubra
Festuca arundinacea
Lolium perenne

Warm-Season Grasses

bahiagrass
bermudagrass
buffalograss
carpetgrass
centipedegrass
Eremochloa ophiuroides

kikuyugrass
seashore paspalum
St. Augustinegrass
zoysiagrass

Pennisetum clandestinum
Paspalum vaginatum
Stenotaphrum secundatum
Zoyzia japonica

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

†† **The following fine fescue varieties have been found to be sensitive to this product:** 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamura', '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 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; bromes; crabgrass, large; crabgrass, smooth; crabgrass, southern; dallisgrass (seedling); foxtail, green; foxtail, giant; 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; shepherd's-purse	185 ††	4.25 ††

† Higher use rates are recommended where weed infestations are heavy and/or dense. †† Use of this product at this rate will provide only partial control and/or suppression of listed weeds.

Poa Annuum (annual bluegrass) Control

Apply Dimension 0.27 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.

- 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)

Lebanon Dimension 0.27 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.

Tolerant Ornamentals

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, Lebanon Dimension 0.27G 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.

Weeds controlled or suppressed by Lebanon Dimension 0.27G when applied at 185 pounds per acre:

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

Application Equipment and Instructions

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Before each application, calibrate the spreader according to the equipment manufacturer's directions for adjusting the spreader settings such that the spreader delivers the appropriate application rate recommended above. Apply this product uniformly over the area to be treated. A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous direction of application. Avoid streaking, skips, or overlaps during application.

Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules. Shortly after application apply overhead irrigation to activate the herbicide and wash Lebanon Dimension 0.27G 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 Lebanon Dimension 0.27G 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		Acceptable Application Method Noted by a (X)		Acceptable to Field/Landscape or Container Grown Ornamentals Noted by a (X)		Name		Acceptable Application Method Noted by a (X)		Acceptable to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
		Over the Top	Directed	Container Grown	Field/ Landscape Grown			Over the Top	Directed	Container Grown	Field/ Landscape Grown
abelia, dwarf (Abelia x grandiflora)	nana		x		x	cypress, Hinoki false (Chamaecyparis obtusa)	gracilis		x		x
abyssinian red banana (Ensete ventricosum)	maureli	x	x	x	x	cypress, Italian (Cupressus sempervirens)	glauca		x		x
acacia redolens (Acacia redolens)		x	x	x	x	cypress, leyland (Cupressocyparis leylandii) hybrid			x		x
Ajuga carpet bugle (Ajuga reptans)	bronze		x		x	dianthus (sweet William) (Dianthus spp.)			x		x
Ajuga genevensis)	bronze beauty		x		x	delphinium (Delphinium spp.)	magic fountain		x		x
almond, flowering (Prunus glandulosa)			x		x	dogwood (Cornus florida)			x		x
apple† (Malus pumila)			x		x	dogwood, American (Cornus sericea)	flavarimea		x		x
arborvitae (Thuja occidentalis)	nigra		x		x	Douglas fir (Pseudotsuga menziesii)			x		x
	pyramidalis		x		x	dusty miller (Senecio cineraria)			x	x	x
	smaragh		x		x	elm (Ulmus parvifolia)	drake		x		x
	techny		x		x	eulaliagrass (Miscanthus sinensis)	maiden grass		x	x	x
	woodwardii		x		x	euonymus (Euonymus japonicus)	Argenteo-variegata		x		x
arborvitae, dwarf golden (Thuja orientalis)	aurea nana	x	x	x	x		Auereomarginata colorata		x		x
ash, green (Fraxinus pennsylvanica)			x		x	(Euonymus fortunei)	emerald gaiety		x		x
ash, autumn purple (Fraxinus americana)	autumn purple		x		x		emerald n' gold		x		x
aster, Chinese (Callistephus chinensis)	dwarf queen		x		x		gold edge		x		x
azalea (Rhododendron spp.)	brilliant		x		x		gold princess		x		x
	buccaneer		x		x		Manhattan		x	x	x
	carror		x		x		silver king		x		x
	chimes (Belgian)		x		x		tricolor		x		x
	Elsie Lee		x		x		vegetus		x		x
	exbury		x		x	euryps, green leaved (Euryops pectinatus)	viridis		x	x	x
	fashion		x		x	fan palm, European (Chamaerops humilis)			x		x
	hardijzer beauty		x		x	fan palm, Mexican (Washingtonia robusta)			x		x
	hershey red		x		x	fern (various) (Asparagus spp.)			x		x
	higasa		x		x	fescue (Festuca glauca)			x		x
	hinocrimson		x		x	fetterbush (Leucothoe fontanesiana)	rainbow		x		x
	Holland (hybrid)		x		x	figus (Ficus retusa)	nitidia		x		x
	Marion Lee		x		x	fir fraser (Abies fraseri)			x		x
	northern lights		x		x	forsythia (Forsythia x'Arnold Dwarf)	arnold dwarf		x		x
	orange cup		x		x		bronzensis dwarf		x		x
	orchid lights		x		x		lynwood gold		x		x
	snow		x		x		meadowlark		x		x
	southern charm		x		x		(Forsythia x'intermedia)		x	x	x
azalea, flame (Rhododendron calendulaceum)			x		x		(Forsythia suspensa)		x		x
azalea, kirishima (Rhododendron obtusum)			x		x	fountain grass, purple (Pennisetum setaceum)	rubrum		x	x	x
bamboo, heavenly (Nandina domestica)	compacta		x		x	fuchsia (Fuchsia spp.)			x		x
	nana		x		x	gallium (Galium odoratum)			x		x
barberry, Japanese (Berberis thunbergii)	aurea		x		x	gardenia (Gardenia jasminoides)	mystery		x		x
	dwarf pygmy		x		x		radicans		x		x
	green		x		x		white gem		x	x	x
	kobold		x		x				x		x
	pygmy red		x		x				x		x
	rose glow		x		x				x		x
barberry, purple (Berberis thunbergii var atropurpurea)	atropurpurea		x		x				x		x
basket flower (Gaillardia grandiflora)			x		x				x		x
beach grass (Ammophila breviligulata)			x		x				x		x
bearberry (common) (Arctostaphylos uva-ursi)	Massachusetts		x		x				x		x
bee balm (Monarda didyma)			x		x				x		x

		Acceptable Application Method Noted by a (X)		Acceptable to Field/Landscape or Container Grown Ornamentals Noted by a (X)				Acceptable Application Method Noted by a (X)		Acceptable to Field/Landscape or Container Grown Ornamentals Noted by a (X)	
Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown	Name	Tolerant Cultivars	Over the Top	Directed	Container Grown	Field/ Landscape Grown
	broadmoor		x		x	pine, scotch			x		x
	buffalo		x		x	(Pinus sylvestris)					
	calgary carpet		x		x	pine, slash			x		x
	emerald sea		x		x	(Pinus elliptii)					
	emerald spreader		x		x	pine, Virginia			x		x
	endoria compacta		x		x	(Pinus virginiana)					
	fruitlandi		x		x	pine, white		x	x	x	x
	green		x		x	(Pinus strobus)					
	gold tip		x		x	pineapple, guava†			x		x
	hetzi		x		x	(Feijoa sellowiana)					
	hughes		x		x	pittosporum, tobira					
	Manhattan blue		x		x	(Pittosporum tobira)	Wheeler's dwarf	x	x	x	x
	parsoni		x		x	plumbago, cape	royal cape	x	x	x	x
	pfitzeriana		x		x	(Plumbago auriculata)					
	plumosa		x		x	potentilla					
	Prince of Wales		x		x	(Potentilla fruticosa)	abbotswood		x		x
	procumbens dwarf		x		x	(Potentilla nepalensis)			x		x
	San Jose		x		x	privet					
	sargent blue		x		x	(Ligustrum x vicaryii)	golden vicary		x		x
	sargent green		x		x	(Ligustrum japonicum)	regal		x		x
	scandia		x		x		texanum	x	x	x	x
	scopolorum moon glow		x		x		yellow tipped		x		x
	spartan		x		x	privet, glossy			x		x
	tamariscifolia		x		x	(Ligustrum lucidum)					
	weberi		x		x	Pyracantha or firethorn					
	Youngstown		x		x	(Pyracantha x 'Gnome')	gnome		x		x
	Yukon belle		x		x	(Pyracantha coccinea)	lalandei		x		x
juniper	gold coast	x	x	x	x	(Pyracantha koidzumii)	victory	x	x	x	x
(Juniperus chinensis)	torulosa – Hollywood twisted	x	x	x	x	queen palm			x		x
						(Arecastrum rammanzoffianum)					
juniper	prostrate Japanese garden	x	x	x	x	quince, Japanese†			x		x
(Juniperus procumbens nana)	tamarix	x	x	x	x	(Chaenomeles japonica)					
	tamarix	x	x	x	x	Rhododendron	album		x		x
(Juniperus sabina 'tamariscifolia')						(Rhododendron spp)	Cunningham white		x		x
juniper	scopolorum skyrocket	x	x	x	x		PJM		x		x
(Juniperus scopulorum)							purple gem		x		x
king palm		x	x	x	x		silvery pink		x		x
(Archontophoenix cunninghamiana)						rhododendron, Carolina			x		x
laurel, Carolina cherry	bright n' tight	x	x	x	x	(Rhododendron carolinianum)					
(Prunus caroliniana)						rhododendron, catawba			x		x
laurel, mountain			x		x	(Rhododendron catawbiense)					
(Kalmia latifolia)						rhododendron, rhodie max – rosebay			x		x
leucothoe			x		x	(Rhododendron maximum)					
(Leucothoe fontanesiana)						ribbon grass			x		x
ligustrum, Japanese			x		x	(Phalaris arundinacea)					
(Ligustrum japonicum)						rockcress	snowcap		x		x
maple, amur	emerald elf	x	x	x	x	(Arabis caucasica)					
(Acer ginnala)						rose†	luta		x		x
maple, Japanese			x		x	(Rosa banksiae)					
(Acer palmatum)						rose, knockout shrub	knockout	x	x	x	x
maple, Norway			x		x	(Rosa spp. hybrid)					
(Acer platanoides)						rosemary†			x		x
maple, Norway						(Rosmarinus officinalis)					

maple, Norway (<i>Acer platanoides</i>)		x			x	(<i>Rosa</i> spp. hybrid)						
maple, red†	red sunset	x	x	x	x	rosemary† (<i>Rosmarinus officinalis</i>)		x				x
(<i>Acer rubrum</i>)						rosemary, bog (<i>Andromeda polifolia</i>)	nana	x				x
maple, silver (<i>Acer saccharinum</i>)			x			sedum	dragon blood red		x			x
maple sugar† (<i>Acer saccharum</i>)			x		x	(<i>Sedum spurium</i>)	red carpet yellow		x			x
marigold (<i>Tagetes patula</i>)	honeycomb variegata wheelers dwarf		x		x	smoketree, royal purple (<i>Cotinus coggryia</i>)	royal purple		x			x
mock orange† (<i>Philadelphus</i> spp.)	golden snowflake double white		x		x	snapdragon (<i>Antirrhinum</i> spp.)			x			x
mondo grass (<i>Ophiopogon japonicus</i>)			x		x	snowball, common (<i>Viburnum opulus</i>)	sterile	x	x	x		x
moss rose (<i>Portulaca grandiflora</i>)	sunnyside		x		x	sourwood (<i>Oxydendrum arboreum</i>)			x			x
mountainash (<i>Sorbus aucuparia</i>)			x		x	spiraea (<i>Astilbe X arendsii</i>)	fanall		x			x
myrtle, crape (<i>Lagerstroemia indica</i>)	faurei langer muskogee standard pink		x		x	spiraea (<i>Spiraea</i> spp.)	Anthony Waterer red dolchica froeбели pink goldenflame red snowmound white Van Houtte white		x			x
myrtle, wax (<i>Myrica californica</i>)			x		x	spiraea, garland (<i>Spiraea x arguta</i>)			x			x
narcissus (<i>Narcissus</i> spp.)			x		x	spruce, Black Hills (<i>Picea glauca</i> var <i>densata</i>)			x			x
oak, laurel (<i>Quercus laurifolia</i>)			x		x	spruce, Colorado blue (<i>Picea pungens</i>)	glauca	x	x	x		x
oak, pin (<i>Quercus palustris</i>)			x		x	spruce, Norway (<i>Picea abies</i>)			x			x
oak, red (<i>Quercus rubra</i>)			x		x	spruce, white (<i>Picea glauca</i>)	conica		x			x
oak, southern (<i>Quercus virginiana</i>)			x		x	sweetflag grass (<i>Acorus calimus</i>)			x			x
oak, willow (<i>Quercus phellos</i>)			x		x	sweetgum (<i>Liquidambar styraciflua</i>)			x			x
oleander (<i>Nerium oleander</i>)	hardy red petite pink sister agnes		x		x	sycamore, American (<i>Platanus occidentalis</i>)			x			x
osteospermum (<i>Osteospermum fruticosum</i>)	whirligig		x		x	tea tree, New Zealand (<i>Leptospermum scoparium</i>)	ruby glow	x	x	x		x
pachysandra (<i>Pachysandra terminalis</i>)			x		x	tree fern (tiki fern) (<i>Asparagus virgatus</i>)			x			x
palm, king (<i>Archontophoenix cunninghamiana</i>)			x		x	trumpet flower or Carolina Jessamine (<i>Gelsemium sempervirens</i>)			x			x
palm, queen (<i>Syagrus romanzoffianum</i>)		x	x	x	x	tufted hairgrass (<i>Deschampsia caespitosa</i>)			x			x
pampas grass (<i>Cortaderia selloana</i>)			x		x	verbena, shrub (<i>Lantana sellowiana</i>)			x			x
pansy (<i>Viola x wittrockiana</i>)			x		x	Verbena, St. Paul's (<i>Verbena peruviana.</i>)	St. Paul		x			x
paper flower (<i>Bougainvillea qlabra</i>)	Barbara Karst	x	x	x	x	viburnum (<i>Viburnum</i> spp.)	American cranberry bush arrowwood European cranberry bush linden Mohican wright		x			x
peach† (<i>Prunus persica</i>)			x		x	vinca (periwinkle) (<i>Vinca minor</i>)			x			x
periwinkle, dwarf (<i>Vinca minor</i>)			x		x	windmill palm (<i>Trachycarpus fortunei</i>)			x			x
petunia (<i>Petunia x hybrida</i>)	picoti		x		x	xylosma (<i>Xylosma congestum</i>)			x			x
photinia, red tip (<i>Photinia x fraseri</i>)			x		x	yarrow (<i>Achillea</i> spp.)			x			x
pieris (<i>Pieris taiwanensis</i>)			x		x	yaupon (<i>Ilex vomitoria</i>)	dwarf		x			x
pieris, Japanese (<i>Pieris japonica</i>)	mountain fire		x		x	yew (<i>Taxus cuspidata</i>)	capitata		x	x	x	x
pine, Afghan (<i>Pinus eldarica</i>)		x	x	x	x	(<i>Taxus x media</i>)	denisiformis		x			x
pine, Austrian black (<i>Pinus nigra</i>)		x	x	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							
						†Ornamental species only. Do not apply this product directly to plants that are grown for food.						

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