TURF KING FERTILIZER 13-0-5 **Turf King Fertilizer** with 0.172% Dithiopyr

TURF AND ORNAMENTAL HERBICIDE

For Season-Long Control of Crabgrass and Control or Suppression of Listed Annual Grasses and Broadleaf Weeds in Established Lawns and Ornamental Turf, including Golf Course Fairways, Roughs and Tee Boxes and in Established Landscape Ornamentals.

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 this product may be applied only by commercial applicators at no more than 288 lbs. (0.5 pounds AI) per acre (6.67 lbs, per 1.000 sq. ft.) per year. Not for use in Nassau or Suffolk Counties.

ACTIVE INGREDIENT

Dithiopyr: S,S'-dimethyl 2-(difluoromethyl)-4-(2-methylpropyl)-6-	
(trifluoromethyl)-3,5-pyridinedicarbothioate	0.172%
Other Ingredients:	
TOTAL:	

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for further precautions and First Aid Information below

FIRST AID

IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	Call a poison control center or physician immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or physician. Do not give anything by mouth to an unconscious person.
IF INHALED:	 Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies, or pesticide incidents), call the National Pesticide Information Center, 1-800-858-7378, Monday-Friday, 8:00 - 12:00 pm PST. You may also contact the National Poison Control Center, 1-800-222-1222, day or night

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if inhaled. Causes moderate eye irritation. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, sock, shoes and chemical-resistant gloves such as natural rubber. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

ENVIRONMENTAL HAZARDS

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

DIRECTION FOR USE

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

GENERAL INFORMATION

Turf King Fertilizer with 0.172% Dithiopyr provides season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes, and in established landscape ornamentals. This product also provides postemergent crabgrass control up to the 4-leaf stage.

FOR USE ON TURF

Turf King Fertilizer with 0.172% Dithiopyr provides season-long control of crabgrass and control or suppression of other annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes. Dithiopyr 0.172% Plus Fertilizer will not harm nearby established ornamentals identified on this label as "Tolerant Ornamentals" when used according to labe directions

GUARANTEED ANALYSIS

Total Nitrogen (N)	0%
Potash (K2O)	0%

Nutrients derived from:

Sulfur Coated Urea, Urea, Muriate of Potash.

Information concerning the raw materials composing this product can be obtained by writing to the Guarantor listed on this label, and referring to the batch number found on this container.

Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm

Apply this product only to seeded, sodded, or sprigged turf that is well established. Before the use of Turf King Fertilizer with 0.172% Dithiopyr, roots must be developed and the turf mowed at least twice to a uniform height. Injury may result if the turf is not well established, or stressed by weather, pests or other conditions

Turf King Fertilizer with 0.172% Dithiopyr may be applied to established turfgrass species listed on this label. When applied as directed, the following turfgrass species are tolerant to this product.

COOL-SEASON GRASSES USE PRECAUTIONS		
Creeping Bentgrass ' Agroadis pelustris), Kentucky Bluegrass (Poe pretensis), Tien Fescue' (Festuce rubra), Tail Fescue (Festuce arundinacea), Tail Fescue (Festuce arundinacea), Perennial Ryegrass (Lollum perenne),	¹ Turfgrass injury may result from the use of this product on certain varieties of creeping bentgrass such as Coharsey, Camen, Seaside and Washington. Not all varieties of coeping bentgrass have been tigstad. Do not apply this product to Colonial Bentgrass (Agrostis terruls) varieties. ² Turfgrass injury may result from use of this product on the following varieties of Fescue such as Alfania, Banne, Beauty, Bilgart, CF-2, Erioy, HF-93, Highlight, Ivalo, Kotel, Jamestown, Majenta, Many, Pennilawn, Tamara, Tatana, Walfort and Waldina. Not al varieties of fescue have been tested.	
WARM-SEASON GRASSES	USE PRECAUTIONS	
Bahiagrass (Paspalum notatum), Bermudagrass (Cynodon dectylon), Brifalograss - (Euchice dectyloides), Carpetigrass (Axonopus compressus), Centipedegrass (Elemonohla ophinorides), Kikuyugrass (Pennisetem clandestinum), St. Augustinegrass (Stenotaphrum secundatum), Zoyslagrass (Zoysia japonica)	³ Do not use this product on seeding Buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.	

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

RESEEDING, OVERSEEDING OR SPRIGGING

Reseeding, overseeding, or sprigging of treated areas within 12 weeks after application of this product may inhibit the establishment of desirable turfgrasses. When seeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. For best results, use mechanical or power seeding equipment (slit seeders) for good seed-to-soil contact.

USE RESTRICTIONS

 Do not apply more than 6.67 lbs./1,000 sq. ft. (0.5 Lbs. Al/acre) per application. Do not apply more than 20 lbs/1.000 so, ft. (1.5 lbs, Al/acre) per year. In New York, do not apply more than 6.67 lbs. /1.000 sq. ft. per year. · Do not use clippings from treated turf for animal feed or for mulching around vegetables or fruit trees. Do not allow domestic animals to feed or forage on treated turf. · Keep people and pets off treated areas until dust has settled. Do not use on golf course putting greens

CRABGRASS CONTROL

Turf King Fertilizer with 0.172% Dithiopyr provides pre-emergence control of crabgrass (large, smooth, and southern species) when applied prior to emergence of crabgrass from the ground. Turf King Fertilizer with 0.172% Dithiopyr provides "early post-emergence" control during the early stages of growth after crabgrass emerges from the ground. This early post-emergence control is limited and applications are only effective if applied before the crabgrass has its 3-leaf or first tier (which usually is about the time when you can first see the crabgrass in the lawn). With this post-emergence activity, the applicator has 2 to 4 weeks longer to make applications for control of crabgrass.

APPLICATION INSTRUCTIONS

For best results, apply Turf King Fertilizer with 0.172% Dithiopyr within a few days after mowing and delay mowing again for a few days after application. Rainfall or irrigation activates the product. Improved weed control will result if the application is followed by 1/2 inch of rainfall or sprinkler irrigation. Weed control may be hampered if rainfall or irrigation does not occur with 30 days after application. Split, or half rate applications spaced 5 to 10 weeks apart may also enhance weed control. Cultural practices such as aerification and de-thatching should be completed and the turf allowed to recover before application of this product.

APPLICATION TIMING

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



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SPRING APPLICATIONS: For single applications in the spring or early summer, follow the appropriate rate listed in "TABLE 1: APPLICATION RATES FOR CRABGRASS CONTROL" on next page. Rates are based on the location to be used (Region), the mowing height of the turfgrass, and whether the timing of the application is considered preemergence or postemergence. The length of residual weed control is dependent on the total rate applied, but may vary depending on weather, weed pressure and location.

Program 1: For preemergence control to turf mowed relatively high, such as home lawns. This program will provide 3 to 5 months of preemergence crabgrass control. Do not use this program for early postemergence control of crabgrass

Program 2: For preemergence control at sites where the turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were not made the previous year. This program will provide 4 to 6 months of preemergence crabgrass control and may also be used for early postemergence control of crabgrass at locations where turf is cut high.

Program 3: For preemergence control at locations where turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were not made the previous year. This program will provide 4 to 6 months of preemergence crabgrass control and may also be used for early postemergence control of crabgrass at locations where the turf is cut relatively low.

FALL APPLICATIONS: Turf King Fertilizer with 0.172% Dithiopyr may be applied in late summer or early fall (late August through November). Follow the instructions for "Program 3" for crabgrass control through the early part of the next spring. Fall applications may be followed by an appropriate spring application to provide season-long control.

SPLIT OR SEQUENTIAL APPLICATIONS

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

TABLE 1: APPLICATION RATES FOR CRABGRASS CONTROL				
REGION	PROGRAM 1 Preemergence (high-cut turf)	PROGRAM 2 Preemergence (low-cut turf) Postemergence (high-cut turf)	PROGRAM 3 Preemergence (low-cut turf) Postemergence (low-cut turf	
North (all areas)	1.66 lbs./1,000 sq. ft. (73 lbs./acre or 0.125 lbs. Al/acre)	2.45 lbs./1,000 sq. ft. (107 lbs./acre or 0.183 lbs. Al/acre)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. Al/acre)	
Transition (DE, KS, KY, MD, MO, VA, southeastern PA, southern areas of IL, IN, OH, and coastal areas of CT, NY and RI.	2.45 lbs./1,000 sq. ft. (107 lbs./acre or 0.183 lbs. Al/acre)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. Al/acre)	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. Al/acre)	
South (AL, AR, AZ, CA, GA, LA, MS, NC, NM, NV, OK, SC, TN and TX)	3.33 lbs./1,000 sq. ft. (145 lbs./acre or 0.25 lbs. Al/acre)	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. Al/acre)	6.67 lbs./1,000 sq. ft. (291 lbs./acre or 0.50 lbs. Al/acre)	
Coastal South (HI, FL, southern coastal areas of AL, GA, LA, MS, NC, SC, and TX	4.9 lbs./1,000 sq. ft. (213 lbs./acre or 0.366 lbs. Al/acre)	6.67 lbs./1,000 sq. ft.* (291 lbs./acre or 0.50 lbs. Al/acre)	6.67 lbs./1,000 sq. ft.* (291 lbs./acre or 0.50 lbs. Al/acre)	

CONTROL OF OTHER GRASS AND BROADLEAF WEEDS

SPRING APPLICATION: When used as directed for crabgrass control in spring, Turf King Fertilizer with 0.172% Dithiopyr will also control or suppress the following weeds when applied prior to their emergence:

Grasses		BROADLEAF WEEDS CONTROLLED			
Common Name	Botanical Name	Common Name	Botanical Name		
Barley Barnyardgrass Bluegrass (annual roughstaik) Brome Crabgrass, large Crabgrass, surge Crabgrass, Southern Crowforgrass* Dallisgrass (seedling) Foxtai (yellow & green) Goosegrass Kikuyugrass* Oats, wid Ryegrass (annual & peremial) Sandbur Sandbur	Hordeum spp. Echinochos crus-galli Poa anua Bromus spp. Digitaria agnquinalis Digitaria ischaemum Digitaria ciliani Digitaria ciliani Digitaria ciliani Digitaria ciliani Setaria fabari, Setaria Verdi Eleusine indica Penniselum Cadredsinum Avena fatua Lalium spp. Cenchrus spp.	Bittercress* Carpetweed Chickweed* Geranium, Carolina* Henbit Knotweed, prostrate Lespeteza, common* Marestail Medic, black Mustard Oratis, buttercap Paraley-piert* Pineappleweed* Pursaine, common Rocket, London	Cardamine spp. Mulugo verticilita Stellaria sopo Geranium caroliniarum Lamiums po Polygonum aviculare Lespeñeza striata Conyras Canadensis Medicago Lugulina Brassica app. Oxalis pes-caprae Aichenilla arvensis Amaranthus retrofictuus Maricaria matricaraioles Portulace oleracea Sisymbrium inio		
Suppression Only. FALL APPLICATION: When used as directed for late summer or early fall use, for crabgrass control through the early part of next spring, Turf King Fertilizer with 0.172% Dithiopyr will also control or suppress the following weeds when apolied prior to their emergence:		Shepherdspurse Speedwell, com Spurge, garden Spurge, prostrate Spurge, spotted Woodsorrel, creeping Woodsorrel, yellow	Capsella bursa-pastoris Veronica arvensis Euphorbia hirta Euphorbia murnistrata Euphorbia maculate Oxalis corniculata Oxalis stricta		

WEEDS CONTROLLED

Common Name Botanical Name		Common Name	Botanical Name
Bluegrass (annual) Bittercress Chickweed Geranium (Carolina)	Pao annua Cardamine spp. Stellaria spp. Geranium carolinianum	Henbit Parsley-piert Pineappleweed Shepherdspurse	Lamium spp. Alchemilla arvensis Matricaria matricarioides Capsella bursa-pastoris

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APPLICATION EQUIPMENT AND INSTRUCTIONS

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.

Apoly this product uniformly over the treatment area. More uniformity can be achieved by apolying 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). Check equipment frequently to verify calibration and proper functioning. Clean and lubricate spreader after use.

FOR USE ON LANDSCAPE ORNAMENTALS

Turf King Fertilizer with 0.172% Dithiopyr provides preemergence control or suppression of annual grass and broadleaf weeds in landscape ornamentals. Refer to "For Use on Turf" section of this label for a complete listing of weeds controlled or suppressed. This product may be applied to soil surfaces or mulch where ornamental plants are grown for aesthetic purposes in ornamental gardens, parks, golf courses, and residential areas.

APPLICATION INSTRUCTIONS

Turf King Fertilizer with 0.172% Dithiopyr is a preemergence herbicide that will not control established weeds. Make applications prior to weed seed germination to bare ground or mulch. For best results, apply to soil that is free of clods, weeds and debris such as leaves. Before application, any existing vegetation should be removed by hand weeding, cultivation, or with the use of a postemergence herbicide. Once the application is made, do not disturb the soil surface as the herbicide barrier will be broken. Irrigate immediately after application to remove herbicide particles from the foliage to prevent foliar damage to organize the second seco

SPLIT OR SEQUENTIAL APPLICATIONS

Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with rates in Table 2 being split between two applications made 5-10 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application provided the maximum application rate per year is not exceeded.

USE RESTRICTIONS

· Only apply this product to established ornamentals.

- · DO NOT apply this product directly to the bare roots of ornamental plants as injury may result.
- · DO NOT incorporate this product into soil. Dilution of active ingredient and plant root injury may occur. . DO NOT apply to soil around ornamentals 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. · DO NOT apply under conditions that would affect product distribution (such as windy conditions).
- · DO NOT apply this product on grasses grown for seed.
- · DO NOT graze livestock or feed forage cut from areas treated with this product.

USE RATES

Apply Turf King Fertilizer with 0.172% Dithiopyr with a properly calibrated spreader that will provide accurate, even particle distribution. Refer to Table 2	
below for product rates when treating a small area.	

DO NOT apply more than 6.67 lbs. of this product per 1.000 sq. ft. per application and no more than 20 lbs. of this product per 1.000 sq. ft. per year

In New York State, this product may only be used by Professional Applicators at no more than 6.67 lbs. per 1,000 sq. ft. (0.5 lbs. active ingredient per acre) per year, and is prohibited from use inn Nassau and Suffolk Counties.

TABLE 2: APPLICATION RATES FOR LANDSCAPE ORNAMENTALS

Pounds Product/Acre	Pounds Product/Acre Pounds Product/1,000 sq. ft.	
291	6.67	0.667 (10.73 oz.)

APPLICATION EQUIPMENT AND INSTRUCTIONS

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 can 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). Check equipment frequently to verify calibration and proper functioning. Clean and lubricate spreader after use.

STORAGE AND DISPOSAL

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

STORAGE: Store in original container in a locked storage area out of reach of children and domestic animals.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available, Do not rinse unless required for recycling. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning If burned, stav out of smoke

If partly filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND WARRANTY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying and using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The DIRECTIONS FOR USE of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Lawn and turf injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of Andre & Son or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer

Andre & Son warrants that this product conforms to the chemical description on the label, and is reasonably fit for the purposes set forth in the DIRECTIONS FOR USE, when it is used in accordance with such directions, subject to the inherent risks mentioned above

TO THE EXTENT PERMITTED BY LAW, Andre & Son NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTIES. EXPRESSED OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY EXTENDS TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNING, OR CAUTIONS, BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION TO REPLACEMENT OF OR THE REPAYMENT OF THE PURCHASE PRICE FOR THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. Andre & Son AND THE SELLER OFFER THIS PRODUCT, AND THE BUYER AND USER ACCEPT IT, SUBJECT TO THE FOREGOING CONDITIONS OF SALE AND WARRANTY,

TOI FRANT ORNAMENTALS

When applied as directed under the conditions described on this label, the 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. A limited area involving only a few plants should be treated for tolerance evaluations before large-scale applications

	large-scale application	IS.						
Common Name	Botanical Name	Tolerant Cultivars	Common Name	Botanical Name	Tolerant Cultivars	Common Name	Botanical Name	Tolerant Cultivars
Abelia, Dwarf	Abelia X grandiflora	Nana			Weeping	Oak, Red	Quercus rubra	
Ajuga	Aiuga reptans	Bronze	Fuchala	Spring Glory		Oak, Southern	Quercus virginiana	
Almond, flowering	Ájuga Genevensis Prunus gladulosa	Bronze Beauty	Fuchsia Galium	Fuchsia spp. Galium ordoratum		Oak, Willow Oleander	Quercus phellos Nerium oleander	Hardy Red
Apple*	Malus pumila	All and	Gardenia	Gardenia jasminoides	Mystery			Petite Pink
Arborvitae	Thija occidentalis	Nigra Pyramidalis	Geranium	Pelargonium X hortorum	Radicans	Osteospermum	Osteospermum fruticosum	Sister Agnes Whirligig
		Smaragh	Gum	Eucalyptus citriodora		Pachysandra	Pachysandra terminalis	
		Techny Woodwardii	Hawthorn	Crataegus spp.	Cockspur White Crimson Cloud	Palm, Bangalow Pampas Grass	Cortaderia selloana	
Arborvitae, Golden	Thuja orientalis	Duration			Enchantress	Pansy	Viola x wittrockiana	
Aster, Chinese Ash, Green	Callistephus chinensis Fraxinus pennyslvanica	Dwarf Queen			Jack Evans Washington White	Paper Flower Peach*	Bougainvillea glabra Prunus persica	Barbara Karst
Ash, Mountain	Sorbus aucuparia		Heather, Twisted	Erica cinerea	Mediterranean Pink	Periwinkle, Dwarf	Vinca minor	D i 1
Ash, Purple Azalea	Fraxinus Americana Rhodendrun spp.	Brilliant	Hemlock, Canada Hibiscus	Tsuga canadensis Hibiscus spp.	Blue Bird	Petunia Photinia, Red Tip	Petunia X hybrida Photinia X fraseri	Picoti
		Buccaneer			Brilliant	Pieris	Pieris japonica	
		Carror Chimes (Belgian)	Holly	llex spp.	Hula Girl Blue Boy	Pine, Australian Pine, Japanese Black	Pinus nigra Pinus thunbergiana	
		Elsie Lee Exbury	,	llex X meserveae	Blue Girl Burfodii	Pine, Loblolly Pine, Longleaf	Pinus taeda Pinus palustris	
		Fashion		liex A lileselvede	China Girl	Pine, Mugho	Pinus mugho	
		Hardijzer Beauty Hershey Red			Compacta Forsteri	Pine, Scotch Pine, Slash	Pinus sylvestris Pinus elliottii	
		Higasa			Hellerie	Pine, Swiss Mt.	Pinus mugo	
		Hinocrimson Holland (Hybrid)			Japanese Northern Beauty Needlepoint	Pine, Virginia Pine, White	Pinus virginiana Pinus strobes	
		Marion Lee			Nellie R. Stevens	Pineapple, Guava	Feijoa fellowiana	
		Northern Lights Orange Cup	Holly, Chinese	llex X attenuata llex comuta	Savanah	Pittosporum, Japan Potentilla	Potentilla nepalensis	Abbotswood
		Orchid Lights	Holly, Japanese	llex crenata			Potentilla fruiticosa	
		Snow Southern Charm	Holly, Yaupon Honeysuckle	llex vomitoria Lonicera japonica	Clavey's Dwarf	Privet	Ligustrum japonicum	Golden Vicary Regal
Azalea, Flame	Rhododendron calendulaceum		Tionoyouonio	Lonioora japonioa	Hilliana			Texanum
Azalea, Kirishima Bamboo, Heavenly	Nandina domestica				Tatarian Canadian White Zebelli Red Hosta			Wax Yellow Tipped
Barberry	Berberis thunbergii	Aurea	Hosta	Hosta spp.	Albo Marginata	Privet, Glossy	Ligustrum lucidum	
		Dwarf Pygmy Green	Ice Plant	Hosta lancifolia Carpobrotus edulis		Pyracantha	Pyracantha koidzumii	Gnome Lalandei
		Koboid	Impatiens	Impatiens spp.	Duraf Dive	Ourses Dates	Arecastrum rammanzoffianum	Victory
		Pygmy Red Rose Glow	Iris	Iris spp.	Dwarf Blue Wedgewood	Queen Palm Quince, Japanese*		
Barberry, Purple Basket Flower	Berberisvulgaris Gailladia grandaflora	Atropurpurea	Ivy, English	Hedera helix	Bulgaria Thorndale	Rhododendron	Rhodendron spp.	Album
Bearberry (common)	Arctostaphylos uva-ursti	Massachusetts	Jasmine, Asian	Trachelospermum asiaticum				Cunningham White Fashion
Bee Balm Begonia	Monarda didyma Begonia spp.		Juniper	Juniperus spp.	Arcadia			Hardy PJM
Birch, River	Betula nigra				Armstrong Bar Harbor			Purple Gem
Blackeyed Susan Blanket Flower	Rudbeckia hirta Gailladia spp.	Goldstrum		Juniperus horizontalis	Blue Chip Blue Pacific	Rhodendron, Carolina	Rhododendron carolinianum	Silvery Pink
Blueberry*	Vaccinium spp.	Bluecrop			Blue Rug	Rhododendron, Catawba	Rhododendron catawbiense	
		Blue Jay			Blue Star Broadmoor	Rockcress Rhodia Max (Rosebay)	Arabis spp. Rhododendron maximum	Snowcap
		Jersey North Blue			Buffalo	Rose	Rosa banksiae	Luta
Bottlebrush	Callistemon citrinus	Northland			Calgary Carpet Emerald Sea	Rosemary* Rosemary, Bog	Rosmarinus officinalis Andromeda polifolia	Nana
Boxwood, Japanese	Buxus microphylla	Japonica			Emerald Spreader	Salvia	Salvia farinacea	Rhea
Boxwood, Weller Broom	Buxus sempervirens Cytisus spp.	Moonlight			Endora Compacta Fruitlandi	Sedum	Sedum spurium	Dragon Blood Red Red Carpet
Broom	Genista pilosa	Vancouver Gold			Green			Yellow
Bugle Carpet Carnelia	Camellia japonica	Debutanta			Gold Tip Hetzi	Snapdragon Sourwood	Antirrhinum spp. Oxydendrum arboretum	
		Mathotiana Supreme			Hughes	Spiraea	Astilbe X arendsii	Fanall
	Camelia sasangua	Chansonette			Manhattan Blue Parsoni	Spiraea	Spirea spp.	Anthony Waterer Red Dolchica
Candy Tuft	Ilberis spp.	Snow White			Pfitzeriana			Froebeli Pink
Carex, Variegated Cedar, Red	Carex Juniperus virginiana				Plumosa Prince of Wales			Goldenflame Red Snowmound White
Celosia	Celosia spp.				Procumbens Dwarf	Onlines Ondered	0	Van Houtte White
Centaura Cockscomb, Plumosa	Centaurea montana Celosia cristata	Scarlet Plumosa			San Jose Sargent Blue	Spiraea, Garland Spruce, Black Hills	Spirea spp. Picea glauca	
Coleus Columbine	Coleus blumei Aguilegia spp.	Red Kewpie			Sargent Green Scandia	Spruce, Colorado Blue	Picea pungens Picea abies	
Copper leaf	Acalypha wilkesiana				Scopulorum Moonglow	Spruce, Norway Spruce, White	Picea glauca	Conica
Coreopsis Cornflower	Coreopsis spp. Centaurea spp.	Moonbloom			Scopulorum Skyrocket Spartan	Sweetflag, Grassyy-Le Sweetgum	Liquidambar styraciflua	
Cotoneaster	Cotoneaster apiculatus			Juniperus chinensis	Tamariscifolia	Sycamore	Plantanus occidentalis	
Coyotebrush Cycads	Baccharis pelularis Cycads revolute			Juniperus Sabina	Weberi Youngstown	Tree Fern (Tiki Fern) Trumpet Flower, Evening	Asparagus virgatus Gelsemium sempervirens	
Cypress, Bald	Taxodium distichum				Yukon Belle	Tulip	Tulipa spp.	Apeldoorn
Cypress, Italian Cypress, Japanese False	Cupressus sempervirens Chamaecyparis obtuse	Glauca Gracilis	King Palm Laurel, Australian	Archontophoenix cunninghamiana Pittosporum tobira		Verbana, Shrub Vervain	Lantana sellowiana Verbena spp.	St. Paul
Cupress, Leyland Daffodil	Cupressocyparis leylandii		Laurel, Mountain	Kalmia latifolia		Viburnum	Viburnum spp.	American Cranberry Bush
Daylilly	Narcissus spp. Hemerocallis spp.	King Alfred Aztec Gold	Ligustrum Japanese	Leucothoe fontanesiana Ligustrum japonicum				Arrowood Common Snowball
		Bright Yellow (Hybrid)	Lily, Afircan	Agapanthus africanus	Albus Peter Pan			European Cranberry Bush Linden
		Single Gold (Evergreen)	Lily, African Blue					Mohican
Delphinium	Delphinium spp.	Wilson's Yellow Magic Fountain	Lily of the Valley Lilyturf	Pieris japonica Liriope muscari	Mt. Fire Evergreen Giant	Vinca (Periwinkle)	Vinca minor	Wright
Dianthus (Sweet William)	Dianthanthus spp.	magic i odinali	Liiytuii	Linope muscan	Lilac Beauty	Windmill Palm	Trachycarpus fortunei	
Dogwood Dogwood, American	Cornus florida Cornus sericea	Flavarimaea			Majestic Monroe White	Xylosma Yarrow	Xylosma congestum Achillea spp.	
Douglas Fir	Psuedotsuga menziesil				Variegata	Yaupon	llex vomitoria	Dwarf
Dusty Miller Elm, Drake	Senecio cineraria Ulmus parvifolia		Liriope, Green Maple, Japanese	Liriope spicata Acer japonicum		Yew	Taxus cuspidate Taxus X media	Denisformis
Euonymus	Euonymus fotunei	Argenteo-variegata	Maple, Norway	Acer platanoides				
		Auereo-marginata Colorata	Maple, Red Maple, Silver	Acer rubrum Acer saccharinum				
		Emerald Gaiety Emerald 'N Gold	Maple, Sugar	Acer saccharum	Llanausamh			
		Gold Edge	Marigold	Tagetes patula	Honeycomb Variegata			
		Gold Princess Silver King	Mock Orange*	Philadelphus spp.	Wheeler's Dwarf Golden			
		Tricolor	Ť		Snowflake Double White		1	1
Fan Palm, European	Chamaerops humilis	Vegetus	Mondo Grass Moss Rose	Ophiopogon japonicus Portulaca grandifloro	Sunnyside			
Fan, Palm, Mexican	Washingtonia robusta		Myrtle, Crape	Lagerstroemia indica	Faurei	* Orna	mental species only. Do not use o cing trees and ornamentals.	n tood
Fern (various) Fescue	Asparagus spp. Festuca glauca				Langer Muskogee	produc		
Fetterbush	Leucothoe fontiana	Rainbow			Standard Pink			
Ficus Fir, Fraser	Ficus retusa Abies fraseri	Nitidia	Myrtle, Wax Nandina	Myrica cerifera Nandina domestica	Compacta		1	1
Forsythia	Forsythia X intermeida	Arnold Dwarf			Nana			
		Bronxensis Dwarf Lynwood Gold	Narcissus Oak, Laurel	Narcissus spp. Quercus laurifolia				
		Meadowlark	Oak, Pin	Quercus palustris				
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