

17-0-4 Turf King Fertilizer with 0.37% Prodiamine & 50% SRN

For pre-emergence control of grass and broadleaf weeds in lawns and ornamental turf (excluding golf course putting greens)

Landscape ornamentals, established perennials and wildflower plantings

Stops many weed grasses before they grow - Prevents crabgrass, annual bluegrass, foxtail

ACTIVE INGREDIENT:

Prodiamine: (CAS # 29091-21-2)	
OTHER INGREDIENTS:	<u>99.63%</u>
TOTAL:	100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

See back panel for further precautions and First Aid Information below

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or repeated skin contact with product may cause allergic reactions in some individuals.

FIRST AID

IF IN EYES:		Hold eye open and rinse slowly and gently with water for 15-20 minute	es.
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- 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. You may also contact the National Pesticide Telecommunications Network at 1-800-858-7378 for emergency treatment information

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

> Distributed and Guaranteed by Andre & Son 17150 State Route 706 • Montrose, PA 18801 • 570-278-1131

GUARANTEED ANALYSIS

Iotal Nitrogen (N)	 . 17.00%
1.7% Ammonical Nitrogen	
6.4% Urea Nitrogen	
0.2% Slowly Available Nitrogen	
6.0% CSRUN	
2.7% Water Insoluble Nitrogen	
Potash (K ₂ O)	 4.00%
Calcium (Ca)	 1.00%
Sulfur (S)	 3.00%
Iron (Fe)	 1.00%
Magnesium (Mg)	 0.50%

Nutrients derived from:

Ammonium Sulfate, XRT, Biosolid, Poultry, 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

DIRECTION FOR USE

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

Not for use on plants being grown for sale or other commercial use, 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 and grounds.

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

This product is a pre-emergence herbicide that provides residual control of many grass and broadleaf weeds in established lawns and ornamental turf (excluding golf course putting greens), landscape ornamentals and established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds, germination and root development. When used according to directions, it will control; barnyardgrass; bluegrass; annual (Poa annua); carpetweed; chickweed, common; chickweed, mouseear (from seed); crabgrass (large, smooth); crowfootgrass; cupgrass, woolly; foxtails, annual; goosegrass1; henbit; itchgrass; johnsongrass (from seed); junglerice; knotweed; kochia; lambsquarter, common; lovegrass; panicum (Texas, fall, browntop); pigweed; purslane, common; pusley, Florida; rescuegrass³, shepherd's purse², signalgrass, broadleaf; speedwell, Persian; sprangletop; spurge, prostrate; witchgrass; woodsorrel, yellow (from seed).

1 In many areas a single application of 4.1 to 9.3 pounds/1,000 square feet (175 to 405 pounds/acre) will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained with an initial application of 4.1 to 6.2 pounds/1,000 square feet (175 to 270 pounds/acre), followed after 60 to 90 days by a second application at doses that would not exceed the maximum annual rate (see "Minimum and Maximum Application Rate by Turfgrass Species" table in the Rates of Application section of this label).

² For this weed, apply in late summer, fall or winter prior to germination.

3 Suppression only

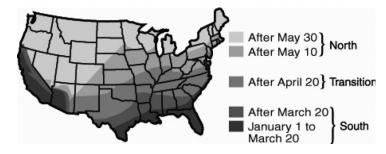
NET WT 50 lb (22.7 kg)

EPA Reg. No. 53883-172-47956 • EPA Est. No. 47956-PA-001

WHEN TO APPLY TO ESTABLISHED TURE:

This product must be applied prior to germination of weed seeds, as it will not control established weeds.

THIS MAP SHOWS APPROXIMATE CRABGRASS GERMINATION DATES



APPLICATION DIRECTIONS:

Apply this product uniformly, using a suitable spreader that has been properly calibrated. Most effective weed control will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days of application.

USE PRECAUTIONS:

The following precautions apply to the use of this product in turf grasses and lawns. Application of this product may thin emerged annual bluegrass and newly overseeded grasses. Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if this product is applied before seedling secondary roots are in the second inch of soil (not thatch plus soil).

Do not apply newly set sod until the following year. Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. Disturbing the herbicide barrier with cultural practices (such as core aeration) may result in reduced weed control. Do not apply to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (Poa annua) are desirable species. Do not apply through any type of irrigation system. Do not apply aerially. Do not graze or feed livestock forage cut from treated areas.

RATES OF APPLICATION:

This product is recommended for use on the turf grass species listed in the following table. The maximum amount of this product that may be applied per year is given for each turf grass species. Do not exceed the maximum yearly rate listed:

MINIMUM AND MAXIMUM APPLICATION RATES (by Turf Grass Species)		
Turf Species	Minimum Rate	Maximum Annual Rate ¹
Bahiagrass, Bermudagrass ² Centipedegrass, Zoysiagrass, Seashore Paspalum, St. Augustinegrass Tall Fescue (including turf-Type)	2.7 lbs/1,000 sq. ft. (118 lbs/acre)	9.3 lbs/1,000 sq. ft. per year (405 lbs/acre per year)
Buffalograss Kentucky Bluegrass Perennial Ryegrass	2.7 lbs/1,000 sq. ft (118 lbs/acre)	6.2 lbs/1,000 sq. ft. per year (270 lbs/acre per year)
Creeping Red Fescue	2.7 lbs/1,000 sq. ft. (118 lbs/acre)	4.6 lbs/1,000 sq. ft. per year (202 lbs/acre per year)
Creeping Bentgrass	2.7 lbs/1,000 sq. ft. (118 lbs/acre)	4.0 lbs/1,000 sq. ft. per year (175 lbs/acre per year)

¹These are the maximum rates per calendar year.

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. The length of time of residual weed control provided by this product is related to the rate applied. Use the higher rates listed for longer periods of weed control.

²May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 3.3 pounds/1,000 square feet (145 pounds/acre). Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of foxtail, goosegrass and rescuegrass due to reduced rates used in sprigging situations.

DIRECTION FOR USE (continued)

WHEN TO OVERSEED AFTER APPLICATION

MONTHS REFORE OVERSEEDING

This product will inhibit germination of turf seed if overseeded too soon after application. Follow rates and intervals in table for best overseeding/reseeding results. (See map)

USE RATE	MONTHS BEFORE OVERSEEDING				
	North Transition Sout	th			
3 pounds/1,000 sq. ft. (135 pounds/acre)	4 4				
4 pounds/1,000 sq. ft. (175 pounds/acre)	5 4				
4.6 pounds/1,000 sq. ft. (202 pounds/acre)	6				
4.9 pounds/1.000 sq. ft. (215 pounds/acre)	6				
6.2 pounds/1,000 sq. ft. (270 pounds/acre)	7				
7 pounds/1,000 sq. ft. (308 pounds/acre)					
8 pounds/1,000 sq. ft. (350 pounds/acre)					
9.3 pounds/1,000 sq. ft. (405 pounds/acre)					

LANDSCAPE ORNAMENTALS (including established perennials and wildflower plantings):

This product may be applied for residual pre-emergence weed control in ornamentals. Apply at the rate of 2.7 to 9.3 pounds/1,000 square feet (118 to 405 pounds/acre) in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 9.3 pounds/1,000 square feet (405 pounds/acre) per year.

APPLICATION TIMING AND INFORMATION

This product may be applied to newly transplanted and established ornamentals as a broadcast, over the top or directed application. Around new transplants, delay application to allow soil to settle and water thoroughly before applying. Apply after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. This product is a pre-emergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inch) mechanical incorporation, prior to weed seed germination and within 14 days following application. Best weed control is obtained when applied to soil free of clods, weeds and debris such as leaves. Prior to application, control existing vegetation by hand weeding, cultivation or the use of an appropriate post-emergence herbicide.

STORAGE AND DISPOSAL

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

HIGE DATE

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spilled bait, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance.

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Empty container through use according to label instructions. Do not rinse unless required for recycling. Offer for recycling, if available. 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, stay out of smoke.

CONDITIONS OF SALE AND WARRANTY

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. Crop, 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. 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.

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. AND THE SELLER OFFER THIS PRODUCT, AND THE BUYER AND USER ACCEPT IT. SUBJECT TO THE FOREGOING CONDITIONS OF SALE AND WARRANTY.

TOLERANT ORNAMENTAL SPECIES:

COMMON NAME

Scotch Pine

This product will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to this product. Best results will be obtained when product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought or frost damage) some cultivars of listed plants may be sensitive to this product.

SCIENT	TIFIC NAME	COMMON NAME	SCIENTIFIC
Abies sp	op. randflora	Fir species** (Balsam, Frasier, Noble, etc.) Abelia: Sherwood	Hedera helix Hellanthemu
Acer pal		Japanese Maple	Hemerocallis
A. Plata		Norway Maple	Hibiscus
Achillea		Yarrow: King Edward	Hibiscus spp
	chinensis	Kiwi*	Hibiscus rosa
	thus africanus	Lily-of-the-Nile (African Lily)	Hosta planta
Agapani Akebia	thus orientalis	Five-leaf or Chocolate Vine	H. Sieboldia Houttuynia c
Allium o		Lady's Leek, Nodding Onion	Hydrangea n
	ne hybrida	Japanese Anenome	Ilex Bernyi
Aquilegi	a spp.	Aquilegia: Red and Gold	llex cornuta
	phylos densiflora		I. crenata
	eca calendula	Cape Weed Wormwood; Silver Mound, Castle	I. opaca I. vomitoria
Artemes Aster sp		Aster: Bonnie Blue, Purple Dome	Inula ensifoli
Aster X		7 Olor. Bornilo Blac, Faiple Borne	Iris ensata
Athrium	Filiz-femina	Lady Fern; Fern Lady	Iris siberica
	japonica	Japanese Aucuba	Iris spp.
Begonia		Fibrous Begonia: Hardy Grandis	Jasminium n
B. Juliar	gladwynensis	Barberry Wintergroop Barberry	Juniperus chi J. conferta
B. mente		Wintergreen Barberry Mentor Barberry	J. davurica
B. Thun		Japanese Barberry	J. horizontali
B. Verru		Warty Barberry	Juglans spp.
	a cordifolia		Justicia bran
	asteroides	Snowbank	Lagerstromia
Buddleia		Butterfly-Bush (Dwarf Blue); Royal Red	Lagerstromia
	nicrophylla non viminalis	Japanese Boxwood Weeping Bottlebrush	Lantana mor Lavender sp
Calluna		Scotch Heather	Leonopodiur
	nula carpatica	Tussock Bellflower, (White Clips)	Ligustrum ar
	X Tagliabuana	Trumpet Flower, Madame Galen	Ligustrum sir
	otus edulis artemisoides	Hottentot Fig (Ice Plant)	L. japonicum
	nus rigidus	Feathery Cassia Wild Lilac	L. lucidum Lilium spp.
	tigma plumbagor		Liriope musc
	ecyparis pisifera	False Cypress	Liriope musc
Cleyera	japonica	Cleyera	Liriope spica
Citrus sp		Citrus species*	Lobelia Card
Coreops		reopsis (Calliopsis) Early Sunrise, Moonbeam	Lonicera japo L. tatarica
C. Stolo		Flowering Dogwood American Dogwood	Lorapetalum
	ria selloana	Pampas Grass	Lythrum spp.
Cotonea	aster apiculatus	Cranberry Cotoneaster	Magnolia sp
C. buxifo		Cotoneaster	Maleophora
C. damr		Bearberry Cotoneaster	Malus spp.
C. Micro Cretaeg		Rockspray Cotoneaster Hawthorne	Miscanthus s Nandina don
	us spp.		
	nia spp.	Lucifer	inarcissus sp
	nia spp. sus sempervirens		Narcissus sp Nerium olear
Cupress Delospe	sus sempervirens erma alba	Lucifer Italian Cypress White Trailing Ice Plant	Nerium olear Olea europa
Cupress Delospe Delospe	sus sempervirens erma alba erma spp.	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink	Nerium olear Olea europa Ophiopogon
Cupress Delospe Delospe Delphini	sus sempervirens erma alba erma spp. um spp.	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf	Nerium olea Olea europa Ophiopogon Omanthus h
Cupress Delospe Delospe Delphini Dianthus	sus sempervirens erma alba erma spp. ium spp. s deltoides	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing"	Nerium olea Olea europa Ophiopogon Omanthus hi Osteospermi
Cupress Delospe Delospe Delphini Dianthus D. gratia	sus sempervirens erma alba erma spp. ium spp. s deltoides anopolitanus	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink	Nerium olea Olea europa Ophiopogon Omanthus h
Cupress Delospe Delospe Delphini Dianthus D. gratia Dodone	sus sempervirens erma alba erma spp. ium spp. s deltoides	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus	Nerium olea Olea europa Ophiopogon Omanthus h Osteospermi Oxydendrum Paeonia suff Pennisetum
Cupress Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn	sus sempervirens erma alba erma spp. ium spp. s deltoides anopolitanus a viscosa ea purpurea aus pungens	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry	Nerium olea Olea europa Ophiopogon Omanthus h Osteosperm Oxydendrum Paeonia suff Pennisetum Perovskia ati
Cupress Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn Euonym	sus sempervirens irma alba irma spp. irm spp. s deltoides anopolitanus a viscosa ea purpurea ius pungens ius fortunei	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry Wintercreeper	Nerium olear Olea europa Ophiopogon Omanthus h Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia att Persea amer
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Cupress Delospe Delospei Delphini Dianthus D. gratia Dodone Echinac Elaeagn E. japon E. kiauts Fatsia je Forsythi Forsythi F. viridis Gaillardi	sus sempervirens rma alba rma spp. tum spp. s deltoides anopolitanus a viscosa ea purpurea tus pungens tus pungens tus fortunei tica schovica aponica a intermedia a suspensa sima ia spp.	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Weeping Forsythia Greenstem Forsythia Gaillardia, Blanket Flower: "Goblin"	Nerium olear Olea europa Ophiopogon Omanthus h Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia at Persea amer Photinia Fras Physotegia V Picea spp. Pieris japonia Pinus brutia P. canariensi P. Elliottii
Cupress Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn Euonym E. japon E. kiauts Fatsia ja Forsythi Forsythi F. viridis Gaillardi Gardeni	sus sempervirens arma alba arma spp. um spp. s deltoides anopolitanus a viscosa ea purpurea aus pungens aus fortunei aica schovica aponica a intermedia a suspensa sima ia spp. a jasminoides	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Weeping Forsythia Greenstem Forsythia	Nerium olear Olea europa Ophiopogon Omanthus ho Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia at Persea amer Photinia Fras Physotegia V Picea spp. Pieris japonic Pinus brutia P. canariensi P. Elliottii P. halepensis
Cupress Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn Euonym E. japon E. kiauts Fatsia ja Forsythi Forsythi Forsythi Gaildeain Gardeni Gardeni Gaura s	sus sempervirens arma alba arma spp. um spp. s deltoides anopolitanus a viscosa ea purpurea aus pungens aus fortunei aica schovica aponica a intermedia a suspensa sima ia spp. a jasminoides	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Weeping Forsythia Greenstem Forsythia Gaillardia, Blanket Flower: "Goblin" Gardenia, Cape-Jasmine	Nerium olear Olea europogon Ophiopogon Omanthus ho Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia att Persea amer Photnia Erra Physotegia V Picea spp. Pieris japonic Pinus brutia P. canariensi P. Elliottii P. halepensis P. nigra
Cupress Delospe Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn E. japon E. kiauts F. viridis Gaillardi Gardeni Gardeni Gertaniu	sus sempervirens irma alba irma spp. ium spp. s deltoides anopolitanus a viscosa ea purpurea ius pungens ius fortunei iica schovica aponica a intermedia a suspensa siima ia spp. a jasminoides pp. a dahurica m cinereum	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purple; Magnus Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Weeping Forsythia Greenstem Forsythia Gaillardia, Blanket Flower: "Goblin"	Nerium olear Olea europa Ophiopogon Omanthus ho Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia at Persea amer Photinia Fras Physotegia V Picea spp. Pieris japonic Pinus brutia P. canariensi P. Elliottii P. halepensis
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Cupress Delospe Delospe Delospe Delphini Dianthus D. gratia Dodone Echinac Elaeagn E. japon E. kiauts Fatsia ja Forsythi Forsythi Forsythi Gardeni Gardeni Gardeni Gardeni Gardian.	sus sempervirens irma alba irma spp. ium spp. s deltoides anopolitanus a viscosa ea purpurea ius pungens ius fortunei iica schovica aponica a intermedia a suspensa siima ia spp. a jasminoides pp. a dahurica m cinereum	Lucifer Italian Cypress White Trailing Ice Plant Cooperi Pink Larkspur: Blue Elf Dianthus: Maiden Pinks "Zing" Cheddar Pink Hop Bush Coneflower, Purpie; Magnus Silverberry Wintercreeper Evergreen Euonymus Spreading Euonymus Japanese Aralia Border Forsythia Greenstem Forsythia Greenstem Forsythia Gaillardia, Blanket Flower: "Goblin" Gardenia, Cape-Jasmine Gentian Cranesbill	Nerium olear Olea europa Ophiopogon Omanthus ho Osteospermi Oxydendrum Paeonia suff Pennisetum Perovskia at Persea amer Photinia Fras Physotegia V Picea spp. Pieris japonic Pinus brutia P. canariensi P. Elliottii P. halepensis P. palustrus P. radiata

SCIENTIFIC NAME	COMMON NAME
Hedera helix Hellanthemum spp.	English Ivy Sunrose
Hibiscus	Daylily: Aztec Gold, Stella de Oro, Tender Love Rose of Sharon** Mallow: Disco Belle White
Hibiscus spp. Hibiscus rosa-sinensis	Chinese Hibiscus
Hosta plantaginea H. Sieboldiana	Hosta, Plantain Lily (Fragrant) Hosta, "Seersucker"
Houttuynia cordata var Hydrangea macrophyll	a Bigleaf Hydrangea
Ilex Bernyi Ilex cornuta	Holly Chinese Holly
I. crenata	Japanese Holly
I. opaca	American Holly
I. vomitoria Inula ensifolia	Yaupon Holly, Schillings
Iris ensata	Sword-Leaved Iris; Jodlesong
Iris siberica	Siberian Iris; Cabernet Iris species**
Iris spp. Jasminium nudiflorum	Winter Jasmine
Juniperus chinensis	Chinese Juniper; Nick's Compact, Parsonnii
J. conferta	Shore Juniper; Blue Pacific
J. davurica J. horizontalis	Parsoni Creeping Juniper
Juglans spp.	Walnut*
Justicia brandegeana	Shrimp Plant
Lagerstromia indica X	Crape Myrtle Fauriei Crape Myrtle; Tuscarora
Lantana montevidensis	
Lavender spp.	Lavender; Munstead
Leonopodium alpinum Ligustrum amurense	Edelweiss Amur Privet
Ligustrum sinense	Chinese Privet; Variegata
L. japonicum	Japanese Privet
L. lucidum Lilium spp.	Glossy Privet (Waxleaf) Lily; Jazz
Liriope muscari	Big Blue Lily, Silver Mound, Evergreen Giant
Liriope muscari var. va	riegata Liriope, Variegated
Liriope spicata Lobelia Cardinalis	Liriope, Creeping Cardinal Flower, Indian Pink
Lonicera japonica	Japanese Honeysuckle
L. tatarica	Tatarian Honeysuckle
Lorapetalum chinense	Burgundy
Lythrum spp. Magnolia spp.	Loosestrife; Modern Pink Magnolia species**
Maleophora luteola	Ice Plant
Malus spp.	Crabapple*
Miscanthus sinensis Nandina domestica	Yaku Jima, Silberfeder Heavenly Bamboo
Narcissus spp.	Narcissus species**
Nerium oleander	Oleander
Olea europaea Ophiopogon japonicus	Olive* Mondo Grass
Omanthus heterphyllus	
Osteospermum fruticos	sum Trailing African Daisy
Oxydendrum arboretur Paeonia suffruticosa	m Sourwood Tree Peony
Pennisetum setaceum	
Perovskia atriplicifolia	
Persea americana Photinia Fraseri	Avocado* Frasier's Photinia (Redtip)
Physotegia Virginiana	Dragonhead, False; Vivid
Picea spp. S	Spruce species** (Colorado Blue, Norway, etc.)
Pieris japonica	Lily-of-the-Valley Bush
Pinus brutia P. canariensis	Calabrian Pine Canary Island Pine
P. Elliottii	Slash Pine
P. halepensis	Aleppo Pine
P. nigra P. palustrus	Austrian Pine Longleaf Pine
P. radiata	Monterey Pine
P. strobus	Eastern White Pine

SCIENTIFIC NAME	COMMON NAME
P. taeda	Loblolly Pine
P. Thunbergiana	Japanese Black Pine
P. Virginiana	Virginia Pine
Pistachio spp.	Pistachio*
Pittosporum rhombifoliu	
P. tobira	Japanese Pittosporum
Podocarpus macrophyl	
Prunus laurocerasus	English Laurel
Prunus spp.	Almond, Apricot, Nectarine, Peach, Plum and
типиз эрр.	Prune*
Pseudotsuga menziesii	
Pyracantha coccinea	Firethorn (Scarlet)
P. fortuneana	Firethorn
P. koidzumii	Firethorn
Pyrus spp.	Bradford Pear spp.
Quercus Shumardii	Oak, Shumard's Red
Quercus spp.	Oak, Shumard's Ned Oak species
Raphiolepsis indica	Indian Hawthorne
Raphiolepsis umbellata	
Rhododendron	'Coral Bells,' 'Formosa,' 'Hino-crimson,' 'PJM'
(including Azalea)	'Delaware Valley White', 'Roseum Elegans,'
	'Flame Creeper', 'Girard Crimson', 'Wakeiebisu
	'White Gumbo', 'George L. Tabor'
Rosa banksiae	Lady Bank's Rose
Rosmarinus officinalis	Rosemary*
Rudbeckia spp.	Black-Eyed Susan; Goldsturm
Santolina virens	Santolina
Saxifraga spp.	Saxifrage; Purple Dome
Scabiosa spp.	Pincushion Flower
Sedum album	Stonecrop
Sedum cauticola	Stonecrop; Lidakense
Sedum dasyphyllum	Stonecrop, Eldakense
Sedum spurium	Stonecrop; Dragon's Blood
Spiraea bumalda	Spirea; Anthony Waterer
Syzygium paniculatum	Australian Brushcherry
Taxus cuspidata	Japanese Yew
T. media	Yew
Teucrium spp.	Germander
Thalictrum diptercarpur	
Thuja occidentalis	American Arborvitae
Trachelospermum asia	
Tsuga canadensis	Canada Hemlock
Tulipa spp.	Tulip species
Veronica spp.	Veronica, Speedwell; Sunny Border
Viburnum japonicum	Japanese Viburnum
V. odoratissimum	Sweet Viburnum
V. plicatum	Japanese Snowball
V. rigidum	Canary Island Viburnum
V. suspensum	Arrowood Viburnum
V. tinus	Laurustinus
V. trilobium	Cranberry Bush
V. wrightii	Leatherleaf Viburnum
Vinca major	Greater Periwinkle, Vinca
Vinca Minor	Common Periwinkle, Vinca
Vitis spp.	Grape*
Weigela florida	Old Fashioned Weigela
Yucca aloifolia	Spanish Bayonet, Yucca
Y. filametosa	Adam's Needle, Yucca
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^{*}Do not use on food producing trees, vines or plants.
**Not for use on container grown plants.