

72972-1

04/18/2001

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US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

72972-1

DATE OF ISSUANCE

APR 18 2001

TERM OF ISSUANCE

Conditional

NAME OF PESTICIDE PRODUCT

Magic Carpet Fertilizer with  
Barricade® 21

NOTICE OF PESTICIDE: ☒ REGISTRATION  
☐ REREISTRATION

(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Agro Distribution, LLC; d.b.a. Prosource One  
P.O. Box 171376  
Memphis, TN 38187

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Add the phrase "EPA Registration No. 72972-1" to the label before you release the product for shipment.
2. Delete printers notes, at bottom of first column of both pages; and page numbers "5 of 16" and "6" of 16"; under "Use Precautions" align to a single margin; correct the typographic error in the spelling of the word "Warranties"; and add the reference asterisk to the statement "Do not use on food producing trees, vines, or plants; and align statements to a single margin.

Continued on Page 2 of this Notice

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Enclosure

Joanne I. Miller  
Product Manager (23)  
Fungicide-Herbicide Branch  
Registration Division (H-7505C)

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Joanne I. Miller

DATE

APR 18 2001

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Second Page of "Notices of Pesticide Registration":  
Magic Carpet Fertilizer with Baracade® 21  
EPA Reg. No. 72972-1

Conditions of Registration:

3. Add the following directions directly above the "Spreader Settings" Table on 1st page: "The size and bulk density of granules in this product will vary; therefore, calibrate your granular applicator prior to application of this product. Follow directions in the owner's manual for calibrating your spreader. The setting indicated in the following table should only be used as a guide in calibrating your spreader."
  4. Add directions on how to apply to the "Application and Timing Information" section of the directions of use for "For Use Around Landscape Ornamentals, Including Established Perennials and Wildflowers, as Listed" section to read: "Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate your granular applicator to assure appropriate dosage described above under "Use Rates" prior to application. Calibrate your applicator as described in the owner's manual. The bulk density of this product will vary; therefore, to assure that the product is applied at the rates described, you must use a calibrated applicator."
  5. The name "Magic Carpet" has been used on other EPA registered pesticide products as a trademark of Agrilience LLC. As used in the name of this product, you must indicate that it is a trademark and indicate the owner of this trademark name.
  6. Submit five (1) copy of the final printed labeling before you release the product for shipment.
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# Magic Carpet Fertilizer with Barricade® 21

## ACTIVE INGREDIENT:

Prodimamine [N,N-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] - 0.21%  
INERT INGREDIENTS: - - - - - 99.79%  
Total 100.00%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

EPA Reg. No. 72972- EPA Est. No. 72972-FL-1

## FIRST AID

**IF SWALLOWED** - Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES** - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

**IF ON SKIN** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.

**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. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

## PRECAUTIONARY STATEMENTS

**HARMS 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 frequent repeated skin contact while handling the material may cause allergic reactions in some individuals.

## 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.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store in original container away from other fertilizer, feed, or foodstuffs and separated from other pesticides. **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:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authorities, by burning locally. If burned, stay out of smoke. If product is spilled, sweep up and use as per label instructions or dispose of as directed above.

## DIRECTIONS 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: (1) for sale or other commercial use, as sod; (2) for commercial seed production or; (3) for research purposes. For use on plants intended for esthetic purposes or climatic modification and being grown in ornamental gardens, or parks, or on golf courses, or lawns and grounds.

This product is a turf fertilizer and a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses (excluding golf course putting greens), and lawns, landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when this product is activated by at least 1/2 inch of rainfall, irrigation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Do not graze or feed livestock forage cut from areas treated with this product. Do not apply aerially. Do not apply to golf course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

When to apply this product after overseeding turf  
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 seeding secondary roots are in the second inch of soil, (not thatch plus soil).

## FOR ESTABLISHED TURF

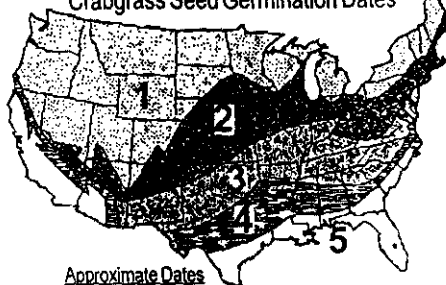
This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grass and lawns. The maximum amount of material that may be applied per year is given for each turf grass species in the Maximum Annual Rates section of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map for approximate crabgrass seed germination dates.

(magic21p1002 p65)03-27-01

For Selective Preemergence Control of Weed Grasses and Broadleaf Weeds in Established Turf Grasses, and Lawns - (excluding golf course putting greens) - \*Also For Landscape Ornamentals Including Established Perennials and Wildflower Plantings.

Barricade® is a Reg. TM of Sygenta.

Net Weight 50 Pounds  
Crabgrass Seed Germination Dates



Approximate Dates

1. Mid-north & northwestern After May 30
2. Upper/mid-states & northeast After May 10
3. Lower mid-states After April 20
4. Upper southern states After Mar 20
5. Warm season states Jan 1 to Mar 20

## USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) 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 seeding secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application to turf stressed by drought, low fertility, or pest damage may result in turf injury. (5) Disturbing the herbicide barrier with cultural practices such as diking may result in reduced weed control. (6) Do not apply this product to putting greens, or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

## Maximum Annual Rates

This product is recommended for use on the turf grass species listed in the following table. Do not exceed the maximum calendar yearly rate as listed below.

Turf Grass Species <sup>(1)</sup>	Max. Application Rate per Year	
Turf Species	lbs. Product / A	lbs. a.i. / A
Creeping Bentgrass	310 lbs.	0.65 lbs.
Creeping Red Fescue	355 lbs.	0.75 lbs.
Buffalograss	475 lbs.	1.00 lbs.
Kentucky Bluegrass	"	"
Perennial Ryegrass	"	"
Bermudagrass <sup>(2)</sup>	715 lbs.	1.50 lbs.
Bahiagrass	"	"
Centipedegrass	"	"
Seashore Paspalum	"	"
St. Augustinegrass	"	"
Tall Fescue	"	"
Including turf type	"	"
Zoysia	"	(1A=per Acre) "

(1) These are the maximum rates per calendar year by species limitations.

(2) May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 248 lbs./A. Newly-sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations. A split application of this product having a 40 to 60 day interval between the first and the second application, in southern turf areas may give better overall annual weed control, because the warmer climate stimulates early weed sprouting, therefore extending the weed seed germination periods. Do not however, allow the total pounds of split applications to exceed the maximum rate of product per year, for the turfgrass species.

\* See LANDSCAPE ORNAMENTALS section for use around established perennials and wildflower plantings)

ACCEPTED Label page 1 of 2  
with COMMENTS  
in EPA Letter Dated

APR 18 2001

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registration under EPA Reg. No.

72972-1

## WEEDS CONTROLLED

When used in accordance with this label this product will provide control of the following weeds.

Barnyardgrass	Herb	Purslane, Common
Bluegrass Annual (Poa Annual)	Itchgrass	Pusley, Florida
Carpetweed	Johnsongrass (from seed)	Rescuegrass <sup>(1)</sup>
Chickweed, Common	Juncelike	Shepherd's Purse <sup>(1)</sup>
Chickweed, Mouseear	Knotted	Signalgrass, Broadleaf
(from seed)	Kochia	Scedwell, Persian
Crabgrass, Large, Smooth	Lambsquarters, Common	Sorrelgrass
Crowfootgrass	Lovage	Sourgrass, Prostrate
Cupgrass, Woolly	Panicum (Texas Fall)	Witchgrass
Foxtails, Annual	Browntop	Woodsorrel, Yellow
Goosegrass <sup>(1)</sup>	Pigweed	(from seed)

(1) In many areas a single application of 310 to 715 lbs. per acre will control goosegrass. However under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 310 to 475 lbs. per acre followed after 40 to 60 days by a second application at doses that would not exceed those given in the Maximum Annual Rates section. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates section.

(2) Application for Shepherd's purse should be made in late summer, fall, or winter prior to germination.

(3) Suppression only on rescuegrass.

Sequential application 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. All applications must be made prior to germination of the weed seeds.

**Application Equipment and Spreader Settings**  
Apply uniformly with property, calibrated, granular application equipment.

## SPREADER SETTINGS

To Apply the recommended amount of active ingredient per acre which are as follows:	0.65 lb.	0.75 lb.	1.0 lb.	1.50 lb.
A 50 lb. bag will treat sq. ft. ±	7,025	6,135	4,585	3,045
Use these Spreader Settings				
Scott's Evergreen 18"	# XX	# XX	# XX	# XX
Scott's Speedy Broadcast	# XX	# XX	# XX	# XX
Red Devil Broadcast	# XX	# XX	# XX	# XX
Republic ez Drop 18"	# XX	# XX	# XX	# XX
Republic ez Broadcast	# XX	# XX	# XX	# XX
Republic ez Trdr Broadcast	# XX	# XX	# XX	# XX

## WHEN TO OVERSEED AFTER APPLICATION

This product will inhibit the germination of turf species if overseeded too soon after application.

Follow rates and intervals in the table below for best over-seeding and/or reseeding results.

Product Rate lbs./Acre	Months Before Overseeding			
product	a.i./Acre	North	Transition	South
240	0.50	4	4	4
310	0.65	5	4	4
355	0.75	6	5	5
380	0.80	-	6	6
475	1.00	-	7	7
540	1.14	-	-	9
620	1.30	-	-	10
715	1.50	-	-	12

## GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) - - - - -	variable%
Nitrate Nitrogen	variable%
Ammoniacal Nitrogen	variable%
Water Soluble Nitrogen	variable%
(and/or Urea Nitrogen)	
Water Insoluble Nitrogen	variable%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) - - - - -	variable%
Soluble Potash (K <sub>2</sub> O) - - - - -	variable%
Chlorine not more than	variable%
Derived from Sulfate of Ammonia, Ammonium Phosphate, Muriate of Potash, Sulphate-Potash-Magnesium, Potential Acidity: Equivalent to - - - - - lbs. of Calcium Carbonate / ton.	
<b>Statement of Secondary Plant Foods</b>	
Total Magnesium as Mg - 1.20%; Iron as Fe - 1.00%; Water Soluble Magnesium Mg - 1.20%; Zinc as Zn - 0.05% Manganese as Mn - 0.50%; Boron as B - 0.02% Copper as Cu - 0.02%; Molybdenum as Mo - 0.002% Derived from: Manganese Sulphate, Iron Oxide, Manganese Oxide, Copper Oxide, Zinc Oxide, Borax, Sodium Molybdate.	

AGRO DISTRIBUTION, LLC d.b.a.  
PROSOURCE ONE - P.O. Box 171376  
MEMPHIS, TN 38187-1376 U.S.A.

## For Use Around landscape ornamentals, including established perennials and wildflowers, as listed.

This product may be applied for residual  
preemergence weed control around ornamentals.

### Use Rates

Apply at 310 to 715 lbs. per acre (7 lbs. to 16 lbs. per 1,000 sq/ft) of landscape plants, 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 715 lbs. per acre.

### Application: Timing and Information

This product is a preemergence 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 inches of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate postemergence herbicide.

### Established Landscape Ornamentals

This product may be applied to established ornamentals as a broadcast, over the top, or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate this product into the soil.

### Newly Transplanted Landscape Ornamentals

This product may be applied to newly transplanted ornamentals as a broadcast, over the top, or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. 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.

### Tolerant Ornamental Species

This product will not harm most trees, shrubs, vines and flowers. The species listed here are tolerant to this product. Best results will be obtained when this 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.

### READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ProSource One.

All such risks shall be assumed by the user or buyer. **Disclaimer of Warranties:** There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of ProSource #1 is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein.

ProSource One disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

**LIMITATION OF WARRANTIES:** The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at ProSource One's option, the replacement of the product.

(magic21p202.p65 (03-27-01))

**AGRO DISTRIBUTION, LLC d.b.a.**  
**PROSOURCE ONE - P.O. Box 171376**  
**MEMPHIS, TN 38187-1376 U.S.A.**

### Scientific Name

*Abies* spp.  
*Abelia grandiflora*  
*Acer palmatum*  
*A. platanoides*  
*Achillea* sp.  
*Actinidia chinensis*  
*Agapanthus africanus*  
*Agapanthus orientalis*  
*Akebia quinata*  
*Allium cernuum*  
*Anemone hybrida*  
*Aquilegia* sp.  
*Arctostaphylos densiflora*  
*Arctotheca calendula*  
*Artemisia* sp.  
*Aster* sp.  
*Aster X Frikanti*  
*Athium Filiz-femina*  
*Aucuba japonica*  
*Begonia* sp.  
*Berberis gladiolifolia*  
*B. julianae*  
*B. mentorensis*  
*B. thunbergii*  
*B. verruculosa*  
*Bergenia cordifolia*  
*Boottia asteroides*  
*Bougainvillea* spp.  
*Buddleia davidii*

*Buxus microphylla*  
*Callistemon viminalis*  
*Calluna vulgaris*  
*Campanula carpatica*  
*Campis X Tagliabuana*  
*Carpobrotus edulis*  
*Cassia artemisoides*  
*Ceanothus rigidus*  
*Ceratostigma*  
*plumbagonoides*  
*Chamaecyparis pisifera*  
*Chrysanthemum nipponicum*  
*Cleyera japonica*  
*Citrus* spp.  
*Coreopsis* sp.

*Cornus florida*  
*C. stolonifera*  
*Cortaderia selloana*  
*Cotoneaster apiculatus*  
*C. buxifolius*  
*C. dammeri*  
*C. microphyllus*  
*Cretaeus* spp.  
*Crocus* spp.  
*Crocus* spp.  
*Cypripedium* spp.  
*Dekosperma alba*  
*Delosperma* spp.  
*Delphinium* sp.  
*Dianthus deltoideus*  
*D. gratianopolitanus*  
*Dodonea viscosa*  
*Echinacea purpurea*  
*Elaeagnus pungens*  
*Euonymus fortunei*  
*E. japonica*

*E. kiautschowica*  
*Fatsia japonica*  
*Forsythia intermedia*  
*F. suspensa*  
*F. viridissima*  
*Gaillardia* sp.  
*Gardenia jasminoides*  
*Gaura* sp.  
*Gentiana dahurica*  
*Geranium cinereum*  
*Gladiolus* spp.  
*Gypsophila repens*  
*Hedera helix*  
*Helleborus* spp.  
*Hemerocallis* spp.

*Hibiscus*  
*Hibiscus* spp.  
*Hibiscus rosa-sinensis*  
*Hosta plantaginea*  
*H. Sieboldiana*  
*Houttuynia cordata* var.  
*variegata*  
*Hydrangea macrophylla*  
*Ilex cornuta*  
*I. crenata*  
*I. opaca*  
*I. pennsylvanica*  
*I. vomitoria*  
*Inula ensifolia*  
*Iris ensata*  
*Iris sibirica*  
*Iris* spp.  
*Jasminum nudiflorum*  
*Juniperus chinensis*

*J. conferta*  
*J. davurica*  
*J. horizontalis*  
*Juglans* spp.  
*Justicia brandegeana*  
*Lagerstromia indica*  
*Lagerstromia indica X*  
*Fauriei*  
*Lantana montevidensis*  
*Lavender* sp.  
*Leonopodium alpinum*  
*Ligustrum sinense*

### Common Name

Fir species  
(Balsam, Fraser, Noble, etc.)  
Abelia: Sherwood  
Japanese Maple  
Norway Maple  
Yarrow: King Edward  
Kalm  
Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine  
Lady's Leek, Nodding Onion  
Japanese Anemone  
Aquilegia: Red and Gold  
Vine Hill Manzanita  
Cape Weed  
Wormwood; Silver Mound, Castle  
Aster: Bonny Blue, Purple Dome

Lady Fern; Fern Lady  
Japanese Aucuba  
Fibrous Begonia: Hardy Grandis  
Barberry  
Wintergreen Barberry  
Mentor Barberry  
Japanese Barberry  
Warty Barberry

Snowbank  
Bougainvillea  
Butterfly-Bush (Dwarf Blue);  
Royal Red  
Japanese Boxwood  
Weeping Dogwood  
Scotch Heather  
Tussock Bellflower (White Clips)  
Trumpet Creeper, Trumpet  
Flower, Madame Galen  
Hottentot Fig (Ice Plant)  
Feathery Cassia  
Wild Lilac

### False Cypress

Cleyera  
Citrus species\*  
Coreopsis (Calliopis): Early  
Sunset, Moonbeam  
Flowering Dogwood  
American Dogwood  
Pampas Grass  
Cranberry Cotoneaster  
Cotoneaster  
Bearberry Cotoneaster  
Rockspray Cotoneaster  
Hawthorne  
Lucifer  
Italian Cypress  
White Trailing Ice Plant  
Cooper Pink  
Larkspur: Blue Elf  
Dianthus; Maiden Pinks "Zing"  
Cheddar Pink  
Hop Bush  
Coneflower, Purple; Magnus  
Silverberry  
Wintercreeper  
Japanese Spindle Tree  
(Evergreen Euonymus)  
Spreading Euonymus  
Japanese Aralia  
Border Forsythia  
Weeping Forsythia  
Greenstem Forsythia  
Gaillardia, Blanket Flower: "Goblin"  
Gardenia, Cape-Jasmine, Radicans

Gentian  
Cranesbill  
Gladiolus species\*\*  
Baby's Breath  
English Ivy  
Sunrose  
Daylily: Aztec Gold, Stella De  
Oro, Tender Love  
Rose of Sharon  
Mallow: Disco Belle White  
Chinese Hibiscus  
Hosta, Plantain Lily (Fragrant)  
Hosta, "Searsucker"

Bigleaf Hydrangea  
Chinese Holly  
Japanese Holly; Helleri  
American Holly  
Holly  
Yaupon Holly; Schillings

Sword-Leaved Iris; Jodlesong  
Siberian Iris; Cabernet  
Iris species\*\*  
Winter Jasmine  
Chinese Juniper; Nick's  
Compact, Parsonii  
Shore Juniper; Blue Pacific  
Parsonii  
Creeping Juniper  
Walnut  
Shrimp Plant  
Crape Myrtle  
Crape Myrtle; Tuscarora

Weeping Lantana  
Lavender; Munstead  
Edelweiss  
Chinese Privet; Variegata

### Scientific Name

*L. amurense*  
*L. japonicum*  
*L. lucidum*  
*Lilium* sp.  
*Liriope muscari*  
*Liriope Muscari* var.  
*variegata*  
*Liriope spicata*  
*Lobelia cardinalis*  
*Lonicera japonica*  
*L. tatarica*  
*Loropetalum chinense*  
*Lythrum* sp.  
*Magnolia* spp.  
*Malephora luteola*  
*Malus* sp.  
*Miscanthus sinensis*  
*Nandina domestica*  
*Narcissus* spp.  
*Nerium oleander*  
*Olea europaea*  
*Ophiopogon japonicus*  
*Osmanthus heterophyllus*

*Osteospermum fruticosum*  
*Oxydendrum arboreum*  
*Paenula suffruticosa*  
*Pennisetum setaceum*  
*Perovskia atriplicifolia*  
*Persea americana*  
*Photinia fraseri*  
*Physostegia virginiana*  
*Picea* spp.

*Pieris japonica*  
*Pinus brutia*  
*P. canariensis*  
*P. elliotii*  
*P. halepensis*  
*P. nigra*  
*P. palustris*  
*P. radiata*  
*P. thunbergiana*  
*P. strobus*  
*P. sylvestris*  
*P. taeda*  
*P. virginiana*  
*Pistachio* sp.  
*Pittosporum rhombifolium*  
*P. tobira*  
*Podocarpus macrophyllus*  
*Prunus laurocerasus*  
*Prunus* spp.

*Pseudotsuga menziesii*  
*Pyracantha coccinea*  
*P. fortuneana*  
*P. koizumii*  
*Pyrus* sp.  
*Quercus shumardii*  
*Quercus* spp.  
*Raphiolepis indica*  
*Raphiolepis umbellata*  
*Rhododendron*  
(including Azalea)

*Rosa banksiae*  
*Rosmarinus officinalis*  
*Rudbeckia* sp.  
*Santolina*, virens  
*Saxifraga* sp.  
*Scabiosa* sp.  
*Sedum album*  
*Sedum cauticola*  
*Sedum dasyphyllum*  
*Sedum spum*  
*Spiraea bumalda*  
*Syringium paniculatum*  
*Taxus cuspidata*  
*T. media*  
*Teucrium* sp.  
*Thalictrum dipterocarpum*  
*Thuja occidentalis*  
*Trachelospermum asiaticum*  
*Tsuga canadensis*  
*Tulipa* spp.  
*Veronica* sp.

*Viburnum japonicum*  
*V. odoratissimum*  
*V. plicatum*  
*V. rigidum*  
*V. suspensum*  
*V. tinus*  
*V. trilobium*  
*V. wrightii*  
*Vinca major*  
*Vinca minor*  
*Vitis* sp.  
*Weigela florida*  
*Yucca aloifolia*  
*Y. filamentosa*

### Common Name

Amur Privet  
Japanese Privet  
Glossy Privet (Waxleaf)  
Lily Jazz  
Big Blue Lily; Turf; Silver  
Mound; Evergreen Giant  
Liriope, Variegated

Liriope, Creeping  
Cardinal Flower, Indian Pink  
Japanese Honeysuckle  
Tatarian Honeysuckle  
Burgundy  
Loosestrife; Modern Pink  
Magnolia species\*\*  
Ice Plant  
Crabapple  
Yaku Jima, Silberfeder  
Heavenly Bamboo  
Narcissus species\*\*  
Oleander  
Olive  
Mondo Grass  
Osmanthus (False Holly);  
Gulf Tide  
Trailing African Daisy  
Sourwood  
Tree Peony  
Fountain Grass (Dwarf)

Avocado\*  
Fraser's Photinia (Redtip)  
Dragonhead, False; Vivid  
Spruce species\*\* (Colorado  
Blue, Norway, etc.)  
Lily-of-the-Valley Bush  
Calabrian Pine  
Canary Island Pine  
Slash Pine  
Aleppo Pine  
Austrian Pine  
Longleaf Pine  
Monterey Pine  
Japanese Black Pine  
Eastern White Pine  
Scotch Pine  
Loblolly Pine  
Virginia Pine  
Pistachio\*  
Queensland Pittosporum  
Japanese Pittosporum  
Japanese Yew  
English Laurel  
Almond, Apricot, Nectarine,  
Peach, Plum and Prune\*  
Douglas Fir\*\*  
Firethorn (Scarlet)  
Firethorn  
Firethorn  
Bradford Pear sp.  
Oak, Shumard's Red  
Oak species  
Indian Hawthorne  
Yedda Hawthorn  
'Coral Bells'  
'Delaware Valley White'  
'Flame Creeper'  
'Formosa'  
'Girard Crimson'  
'George L. Tabor'  
'Hino-crimson'  
'PJM'  
'Roseum Elegans'  
'Wakabebisu'  
'White Gumbo'  
Lady Bank's Rose  
Rosemary\*  
Black-Eyed Susan; Goldstrum  
Santolina  
Saxifrage; Purple Dome  
Pincushion Flower  
Stonecrop  
Stonecrop; Lidakense  
Stonecrop  
Stonecrop; Dragon's Blood  
Spirea; Anthony Waterer  
Australian Brushcherry  
Japanese Yew  
Yew  
Germander  
Meadow Rue  
American Arborvitae  
Star Jasmine  
Canada Hemlock  
Tulip species  
Veronica, Speedwell; Sunny  
Border

Japanese Viburnum  
Sweet Viburnum  
Japanese Snowball  
Canary Island Viburnum  
Arrowwood Viburnum  
Laurustinus  
Cranberry Bush  
Leatherleaf Viburnum  
Greater Periwinkle, Vinca  
Common Periwinkle, Vinca  
Grape\*  
Old Fashioned Weigela  
Spanish Bayonet, Yucca  
Adam's Needle, Yucca

Do not use on food producing trees, vines, or plants.  
\*\*Not for use on container grown plants.