



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:  
7138-23

Date of Issuance:  
JAN 13 2006

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Carpetmaker® xx-x-x  
with 0.25% Barricade®

NOTICE OF PESTICIDE:

Registration  
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Southern States Cooperative, Inc.  
6606 Broad Street  
Richmond, VA 23230

**Note:** Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Add the phrase "EPA Registration No. 7138-23" to the label before you release the product for shipment.

COMMENTS CONTINUED ON PAGE 2 OF THIS NOTICE OF REGISTRATION

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 under the enclosed stamped copy of the label constitutes acceptance of these conditions.

Enclosure

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

Signature of Applicant or Official:

*Joanne I. Miller*

Date:

JAN 13 2006

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EPA Reg. No. 7138-23  
Comments Continued:

- 2. Submit the following data required for the registration of this pesticide product within 1 year from the date of this Notice of Registration:

<u>EPA Guideline Data Number</u>	<u>Guideline Descriptor</u>
830.6317	Storage Stability Study
830.6320	Corrosion Characteristics Study

- 3. On page 2 of 3, revise the "Use Rates" paragraph, last two claims to read: "Apply higher rates where high weed infestation is expected. Apply lower rates where low weed infestation is expected.
- 4. Submit one (1) copy of the final printed labeling before you release this product for shipment.
- 5. Submit and/or cite all data required for the registration of this product when the Agency requires all registrants of similar products to submit data; and submit acceptable responses required for reregistration of this product under FIFRA, section 4. A Stamped copy of the label is enclosed for your records.

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Enclosure

# Carpetmaker<sup>®</sup> XX-X with 0.25% Barricade

Barricade<sup>®</sup> is a Reg. Trademark of Sygenta.

ACTIVE INGREDIENT:

Prodiamine... 0.25%  
OTHER INGREDIENTS: 99.75%  
\*\*\*CAS (2909-21-2) Total 100.00%

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

For preemergence control of weed grasses and broadleaf weeds in established turf grasses as listed; in Lawns, Golf Course fairways, (not for putting greens), and sod farms. Use for preemergence weed control around Landscape ornamental plants including established perennials and wildflower plantings.

**ACCEPTED**  
with COMMENTS  
In EPA Letter Dated  
JAN 13 2006  
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 7138-23  
Label unit 1 of 3  
page 4 of 6  
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EPA Reg. No. 7138-EG EPA Est. No. 7138-GA-1

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

**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 OR CLOTHING:** 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. For information call 1-800-282-8007. You may also call 1-800-858-7378 for emergency medical treatment advice.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear long-sleeved shirt and long pants; chemical resistant gloves; and shoes plus socks and a dust mask. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users should:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**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.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the "statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard for sod farms and commercial nurseries.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls.
- Chemical resistant gloves, such as butyl rubber > 14 mils, or natural rubber > 14 mils or Nitrile rubber > 14 mils.
- Shoes plus socks.

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The "WPS" applies when this product is used to produce agricultural plants on farms, forests, or nurseries. Applicators and handlers should wear long-sleeved shirt, long pants, chemical resistant gloves, shoes with socks, and protective eyewear. Thoroughly wash face and hands with soap and water after exposure and before eating or smoking. Launder exposed clothing before reuse. Do not allow reentry to treated areas until dusts have settled and the turfgrass or soil is dry.

**U.S.A. 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

READ ENTIRE LABEL BEFORE USING

**Directions For Use (Cont.)**

This product is a turf fertilizer and a preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses, golf courses (excluding putting greens), for sod farms, and lawns, and around landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed 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.

**APPLICATION DIRECTIONS**

Apply uniformly with suitable, properly calibrated, granule, application equipment.

**ESTABLISHED TURF**

This product is a 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 U.S.A. map for approximate crabgrass seed germination dates.

**USE PRECAUTIONS**

The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerging 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 disking 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.

**IMPORTANT:** Do not graze or feed livestock forage or hay cut from areas treated with this product. Do not apply aerially. Failure to follow the directions for use and precautions on this label may result in poor weed control, illegal residues, damaged turf or ornamental plants.

**Rates of Application**

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 pre-emergence 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 yearly rate as given in the following table. Maximum application rate of this product per calendar year by turfgrass species (1.)

Turf Species	lbs. Product / Acre	lbs. a.i. / Acre
Creeping Bentgrass	260 lbs.	0.65 lbs.
Creeping Red Fescue	300 lbs.	0.75 lbs.
Buffalograss	400 lbs.	1.00 lbs.
Kentucky Bluegrass	"	"
Perennial Ryegrass	"	"
Bermudagrass (2)	600 lbs.	1.50 lbs.
Bahiagrass	"	"
Centipedegrass	"	"
Seashore Paspalum	"	"
St. Augustinegrass	"	"
Tall Fescue	"	"
(including turf type)	"	"
Zoysia	"	"

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

(2) May be used on newly sprigged or plugged Bermuda grass at rates not to exceed 132 lbs. per Acre. Newly sprigged or plugged Bermudagrass sod rootering may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

• Do not apply more than 335 lbs. of this product to the same area per calendar year.  
• Use the higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates as specified in the Maximum Annual Rates Table. 07-11-05

**Net Weight 50 Pounds**

**WEEDS CONTROLLED**

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

Bamyardgrass	Henbit	Purslane, Common
Bluegrass, Annual (Poa Annua)	Itchgrass	Pusley, Florida
Carpetweed	Johnsongrass	Rescuegrass(3)
Chickweed, Common	(from seed)	Shepherd's
Chickweed, Mouseear (from seed)	Junglerice	Purse (2)
Crabgrass (Large, Smooth)	Knotweed	Signalgrass,
Crowfootgrass	Kochia	Broadleaf
Cupgrass, Woolly	Lambsquarter, Common	Speedwell, Persian
Foxtails, Annual	Lovegrass	Sprangletop.
Goosegrass(1)	Panicum (Texas, Fall, Browntop)	Spurge, Prostrate
	Pigweed	Witchgrass.
		Woodsorrel, Yellow (from seed)

- (1) In many areas a single application of 260 to 600 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 260 to 400 lbs. per acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rates Table on this label.
- (2) For Shepherd's purse apply in late summer, fall, or winter prior to germination.
- (3) Suppression only of 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.

**WHEN TO APPLY AFTER OVERSEEDING TURF**  
Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, which ever 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.

**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 overseeding and or reseeding results.

See adjacent map of U.S.A. for: **North, Transition and South, regions.**

Product Rate lbs./Acre	Months to Wait Before Overseeding a.i./Acre	Months to Wait Before Overseeding		
		North	Transition	South
360	0.65	5	4	4
300	0.75	6	5	5
400	1.00	-	7	7
600	1.50	-	7	12



**LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED WILD FLOWER PLANTINGS**

This product may be applied for residual preemergence weed control around Ornamentals as listed.

**Use Rates**

Apply at 260 to 600 lbs. per acre (equal to 5.968 lbs. to 13.774 lbs. of this product per 1,000 sq.ft.) of the turf species surrounding landscape plants, in fall and/or spring. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate, per acre, for the turf species present. Refer to rates chart for species and rates. For applications over bare ground, around ornamentals (first smooth the soil, free of clods and vegetative debris). Apply the highest rate 600 lbs./acre if heavy weeds are expected, The low rate of 260 lbs. per acre may be used for areas with low weed problems.

**Application Timing and Information**

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate your applicator to assure appropriate dosage as described above under "Use Rates", prior to application. Calibrate your applicator as described in the owners manual. The bulk density of this product may vary; therefore, to assure that the product is applied at the rates described, you must use a properly calibrated applicator.

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 1/2 inch of rainfall or irrigation, or, (in cultivated area), with a 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 in 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. Irrigate after application as above directed.

**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.

**Application Equipment and Spreader Settings**

The size and bulk density of granules in this product may vary; therefore, calibrate your granular applicator prior to application of this product. Follow directions in the owners manual for calibrating your spreader. The settings indicated in the following table should only be used as a guide in calibrating your spreader.

SPREADER SETTINGS				
For Application of recommended rates of a.i. per acre				
Amt. of a.i. per Acre	0.65 lb.	0.75 lb.	1.0 lb.	1.50 lb.
50 lbs. treats sq.ft. =	8.378	7.260	5.445	3.630
<b>Spreader Settings</b>				
Scott's Evergreen 18"	#XX	#XX	#XX	#XX
Scott's Speedy Brdcast.	#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 Trctr. "	#XX	#XX	#XX	#XX

Southern States Cooperative, Inc. - 6606 W. Broad Richmond, VA 23230 USA

# Carpetmaker® xx-xx with 0.25% Barricade®

Label unit 3 of 3

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

EPA Reg. No. 7138-EG

EPA Est. No. 7138-GA-1

## CONDITIONS OF SALE AND WARRANTY

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 Southern States Cooperative, Inc.

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 Southern States Cooperative, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. Southern States Cooperative, Inc. 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 Southern States Cooperative, Inc. option, the replacement of the product.

Scientific Name	Common Name
<i>Abies spp.</i>	Fir species (Balsam, Fraser, Noble, etc.)
<i>Abelia grandiflora</i>	Abelia; Sherwood
<i>Acar palmatum</i>	Japanese Maple
<i>A. platanooides</i>	Norway Maple
<i>Achillea, sp.</i>	Yarrow; King Edward
<i>Actinidia chinensis*</i>	Kiwi
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus orientalis</i>	
<i>Akebia quinata</i>	Five-Leaf or Chocolate Vine
<i>Allium cernuum</i>	Lady's Leek, Nodding Onion
<i>Anemone hybrida</i>	Japanese Anemone
<i>Aquilegia sp.</i>	Aquilegia; Red and Gold
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctosthaca calendula</i>	Cape Weed
<i>Artemisia sp.</i>	Wormwood; Silver Mound, Castle Aster; Bonny Blue, Purple Dome
<i>Aster X Frikantii</i>	
<i>Athium Filiz-femina</i>	Lady Fern; Fern Lady
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Begonia sp.</i>	Fibrous Begonia; Hardy Grandia
<i>Berberis gladiolifolia</i>	Barberry
<i>B. julianae</i>	Wintergreen Barberry
<i>B. mentorensis</i>	Mentor Barberry
<i>B. thunbergii</i>	Japanese Barberry
<i>B. verruculosa</i>	Warty Barberry
<i>Berberia cordifolia</i>	
<i>Boltonia asteroides</i>	Snowbank
<i>Bougainvillea</i>	Bougainvillea
<i>Bougainvillea, spp.</i>	Butterfly-Bush (Dwarf Blue); Royal Red
<i>Buddleia davidii</i>	Japanese Boxwood
<i>Buxus microphylla</i>	Weeping Bottlebrush
<i>Callistemon viminalis</i>	Scott's Heather
<i>Calluna vulgaris</i>	Tussock Bellflower, (White Clips)
<i>Campomanthe carpatica</i>	Trumpet Creeper, Trumpet Flower, Madame Galen
<i>Campis X Tagliabuana</i>	Hottentot Fig (Ice Plant)
<i>Carpobrotus edulis</i>	Feathery Cassia
<i>Cassia artemisioides</i>	Wild Lilac
<i>Ceanothus rigidus</i>	
<i>Ceratostigma plumbagonoides</i>	False Cypress
<i>Chamaecyparis pisifera</i>	Cleyera
<i>Chyrsanthemum nipponicum</i>	Citrus species*
<i>Cleyera japonica</i>	Coreopsis (Calliopsis); Early Sunrise, Moonbeam
<i>Citrus spp.</i>	Flowering Dogwood
<i>Cornus florida</i>	American Dogwood
<i>C. stolonifera</i>	Pampas Grass
<i>Cortaderia selloana</i>	Cranberry Cotoneaster
<i>Cotoneaster apiculatus</i>	Cotoneaster
<i>C. buxifolius</i>	Bearberry Cotoneaster
<i>C. dammeri</i>	Rockspray Cotoneaster
<i>C. microphyllus</i>	Hawthorne
<i>Cretaeogus sp.</i>	Lucifer
<i>Crococsmia sp.</i>	Italian Cypress
<i>Cupressus sempervirens</i>	White Trailing Ice Plant
<i>Delosperma alba</i>	Cooper Pink
<i>Delosperma sp.</i>	Larkspur; Blue Elf
<i>Delphinium sp.</i>	Dianthus; Maiden Pinks "Zing"
<i>Dianthus deltooides</i>	Cheddar Pink
<i>D. gratianopolitanus</i>	Hop Bush
<i>Dodonea viscosa</i>	Coneflower, Purple; Magnus
<i>Echinacea purpurea</i>	Silverberry
<i>Elaeagnus pungens</i>	Wintercreeper
<i>Euonymus fortunei</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>E. japonica</i>	Spreading Euonymus
<i>E. kiautschovica</i>	Japanese Arale
<i>Fatsia japonica</i>	Border Forsythia
<i>Forsythia intermedia</i>	Weeping Forsythia
<i>F. suspensa</i>	Geilandem Forsythia
<i>F. viridissima</i>	Gaillardia, Blanket Flower; "Goblin"
<i>Gaillardia sp.</i>	Gaillardia, Cape-Jasmine, Redicans
<i>Gardenia jasminoides</i>	
<i>Gaura sp.</i>	Gentian
<i>Gentiana dahurica</i>	Cranesbill
<i>Geranium cinerogum</i>	Gladiolus species**
<i>Gladiolus spp.</i>	Baby's Breath
<i>Gypsophila repens</i>	English Ivy
<i>Hedera helix</i>	Sunrose
<i>Helianthemum sp.</i>	Daylily; Aztec Gold, Stella De Oro, Tender Love
<i>Hemerocallis sp.</i>	Rose of Sharon
<i>Hibiscus</i>	Mallow; Disco Belle White
<i>Hibiscus sp.</i>	Chinese Hibiscus
<i>Hibiscus rosa-sinensis</i>	Hosta, Plantain Lily (Fragrant)
<i>Hosta plantaginea</i>	Hosta, "Searsucker"
<i>H. Sieboldiana</i>	
<i>Houttuynia cordata var. variegata</i>	Bigleaf Hydrangea
<i>Hydrangea macrophylla</i>	Chinese Holly
<i>Ilex cornuta</i>	Japanese Holly; Hellari
<i>I. crenata</i>	American Holly
<i>I. opaca</i>	Holly
<i>I. pernyi</i>	Yaupon Holly; Schillings
<i>I. vomitoria</i>	
<i>Inula ensifolia</i>	Sword-Leaved Iris; Jodlesong
<i>Iris ensata</i>	Siberian Iris; Cabernet
<i>Iris sibirica</i>	Iris species**
<i>Iris spp.</i>	Winter Jasmine
<i>Jasminum nudiflorum</i>	Chinese Juniper; Nick's Compact, Parsonii
<i>Juniperus chinensis</i>	Shore Juniper; Blue Pacific
<i>J. conferta</i>	Parsoni
<i>J. davurica</i>	Creeping Juniper
<i>J. horizontalis</i>	Walnut
<i>Juglans sp.</i>	Shrimp Plant
<i>Justicia brandegeana</i>	Crape Myrtle
<i>Lagerstromia indica</i>	Crape Myrtle; Tuscarora
<i>Lagerstromia indica X Faunei</i>	
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender sp.</i>	Lavender; Munstead
<i>Leontopodium alpinum</i>	Edelweiss
<i>Ligustrum sinense</i>	Chinese Privet; Variegata

Scientific Name	Common Name
<i>L. amurense</i>	Amur Privet
<i>L. japonicum</i>	Japanese Privet
<i>L. lucidum</i>	Glossy Privet (Waxleaf)
<i>Lilium sp.</i>	Lily; Jazz Big Blue Lily; Turf Silver
<i>Liriope muscari</i>	Mound; Evergreen Giant
<i>Liriope Muscari var. variegata</i>	Liriope, Variegated
<i>Liriope spicata</i>	Liriope, Creeping
<i>Lobelia cardinalis</i>	Cardinal Flower, Indian Pink
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>L. tatarica</i>	Tatarian Honeysuckle
<i>Loropetalum chinense</i>	Burgundy
<i>Lythrum sp.</i>	Loosestrife; Modern Pink
<i>Magnolia spp.**</i>	Magnolia species**
<i>Malephora luteola</i>	Ice Plant
<i>Malus sp.*</i>	Crabapple*
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus spp.</i>	Narcissus species**
<i>Nerium oleander</i>	Oleander
<i>Olea europaea*</i>	Olive
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly); Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	Avocado*
<i>Persea americana</i>	Fraser's Photinia (Redtip)
<i>Photinia fraseri</i>	Dragonhead, False; Vivid
<i>Physotegia virginiana</i>	Prunice species** (Colorado Blue, Norway, etc.)
<i>Picea spp.**</i>	Lily-of-the-Valley Bush
<i>Pieris japonica</i>	Calabrian Pine
<i>Pinus brutia</i>	Canary Island Pine
<i>P. canariensis</i>	Slash Pine
<i>P. elliotii</i>	Aleppo Pine
<i>P. halepensis</i>	Austrian Pine
<i>P. nigra</i>	Longleaf Pine
<i>P. palustris</i>	Monterey Pine
<i>P. radiata</i>	Japanese Black Pine
<i>P. thunbergiana</i>	Eastern White Pine
<i>P. strobus</i>	Scotch Pine
<i>P. sylvestris</i>	Loblolly Pine
<i>P. taeda</i>	Virginia Pine
<i>P. virginiana</i>	Platanus
<i>Pistachia sp.</i>	Queensland Pittosporum
<i>Pittosporum rhombifolium</i>	Japanese Pittosporum
<i>P. tobira</i>	Japanese Yew
<i>Podocarpus macrophyllus</i>	English Laurel
<i>Prunus laurocerasus</i>	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Prunus sp.*</i>	Douglas Fir**
<i>Pseudotsuga menziesii**</i>	Firethorn (Scarlet)
<i>Pyraecanthia coccinea</i>	Firethorn
<i>P. fortuneana</i>	Firethorn
<i>P. koizumii</i>	Firethorn
<i>Pyrus sp.</i>	Bradford Pear sp.
<i>Quercus shumardii</i>	Oak, Shumard's Red
<i>Quercus spp.</i>	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<i>Rhododendron</i>	'Coral Bells'
<i>(including Azalea)</i>	'Delaware Valley White'
	'Flame Creeper'
	'Fornosa'
	'Girard Crimson'
	'George L. Tabor'
	'Hino-crimson'
	'PJM'
	'Roseum Elegans'
	'Wakelebisu'
	'White Gumbo'
<i>Rose banksiae</i>	Lady Bank's Rose
<i>Rosmarinus officinalis*</i>	Rosemary
<i>Rudbeckia sp.</i>	Black-Eyed Susan; Goldstrum
<i>Santolina, virens</i>	Santolina
<i>Scabifraga sp.</i>	Scabifraga; Purple Dome
<i>Scabiosa sp.</i>	Pincushion Flower
<i>Sedum album</i>	Stonecrop
<i>Sedum dasycarpum</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spatum</i>	Stonecrop; Dragon's Blood
<i>Spiraea bumalda</i>	Spiraea; Anthony Waterer
<i>Syzygium paniculatum</i>	Australian Brushcherry
<i>Taxus cuspidata</i>	Japanese Yew
<i>T. media</i>	Yew
<i>Teucrium sp.</i>	Garmander
<i>Thalictrum dipterocarpum</i>	Meadow Rue
<i>Thuja occidentalis</i>	American Arborvitae
<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Tsuga canadensis</i>	Canada Hemlock
<i>Tulipa spp.</i>	Tulip species
<i>Veronica sp.</i>	Veronica, Speedwell; Sunny Border
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>V. odoratissimum</i>	Sweet Viburnum
<i>V. plicatum</i>	Japanese Snowball
<i>V. rigidum</i>	Canary Island Viburnum
<i>V. suspensum</i>	Arrowwood Viburnum
<i>V. tinus</i>	Laurustinus
<i>V. trilobium</i>	Cranberry Bush
<i>V. wrightii</i>	Leatherleaf Viburnum
<i>Vinca major</i>	Greater Periwinkle, Vinca
<i>Vinca minor</i>	Common Periwinkle, Vinca
<i>Vitis sp.</i>	Grape
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Yucca aloifolia</i>	Spanish Bayonet, Yucca
<i>Y. filamentosa</i>	Adam's Needle, Yucca

## STORAGE AND DISPOSAL

**STORAGE:** Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

**PRODUCT DISPOSAL:** As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

**IF EMPTY:** Do not reuse this container. Place in trash or offer for recycling if available.

**IF PARTLY FILLED:** Call your local waste agency or 1-800 CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**SPILL:** In case of spill, sweep up and use as directed or dispose of material according to IF PARTLY FILLED directions above. 07-11-05

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