

9779-357

09/14/1998

1998 1/12

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060. Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
252174

Application for Pesticide - Section I

1. Company/Product Number 9779-357	2. EPA Product Manager J. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Magic Carpet Fertilizer with Barricade .38	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Terra International, Inc. 600 Fourth Street, P.O. Box 6000 Sioux City, IA 51102-6000 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

Amendment - Explain below. Final printed labels in response to **NOTIFICATION**
 Resubmission in response to Agency letter dated _____ Agency letter dated _____
 Notification - Explain below. "Me Too" Application. **SEP 14 1998**
 Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification of Alternate Brand Names per PR Notice 95-2
Alternate Brand Names: Driver's Edge Fertilizer with Barricade .38
see Attached
Putter's Pride Fertilizer with Barricade .38

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input checked="" type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 40 + 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled or <input checked="" type="checkbox"/> Other <i>in plastic sleeve</i>			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Steve Rogosheske	Title Sr. Registration Specialist	Telephone No. (Include Area Code) 712-279-8716
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature <i>Steve Rogosheske</i>	3. Title Sr. Registration Specialist	6. Date Application Received (Stamped)
4. Typed Name Steven E. Rogosheske	5. Date Aug 28, 1998	

NOTIFICATION

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

3/12

**DRIVER'S EDGE™ FERTILIZER
WITH BARRICADE® .38**

**NOTIFICATION
SEP 14 1998**

ACTIVE INGREDIENT:

*Prodiamine, [N³, N³-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine]0.38%

OTHER INGREDIENTS:.....99.62%

TOTAL: 100.00%

*Barricade® is a registered trademark of Novartis

Guaranteed Fertilizer Analysis (will vary depending on grade used)

Total Nitrogen (N)00%

0.0% Ammoniacal nitrogen

0.0% Urea nitrogen

Available Phosphate (P₂O₅).....00%

Soluble Potash (K₂O)00%

Derived from urea, monoammonium phosphate and potassium chloride.

For selective preemergence control of grass and broadleaf weeds in established turf grasses (excluding golf course putting greens) and lawns and landscape ornamentals (including established perennials & wildflower plantings)

KEEP OUT OF REACH OF CHILDREN.

CAUTION

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

STATEMENTS OF PRACTICAL TREATMENT

IF IN EYES: Flush thoroughly with water for several minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with soap and water. Rinse thoroughly. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air.

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.

EPA Reg. No. 9779-357

EPA Est. No.

Manufactured For:
TERRA INTERNATIONAL, INC.
P.O. BOX 6000
SIOUX CITY, IA 51102-6000

NET WEIGHT:

9/11/8

If material is spilled: Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water-in remainder, disc under, cover with layer of soil, or leave exposed to sunlight, as deemed appropriate to the situation.

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 food stuffs 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:

Paper Containers: Completely empty container into application equipment. Then dispose of empty container 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.

DIRECTIONS FOR USE

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

This product is 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 & wildflower plantings

This product 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 0.5 inches of rainfall or irrigation, or with shallow (1-2 inches) incorporation, prior to weed seed germination and within 14 days following application.

Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) 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.

Do not graze or feed livestock forage cut from areas treated with this product.

Do not apply this product through any type of irrigation system.

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

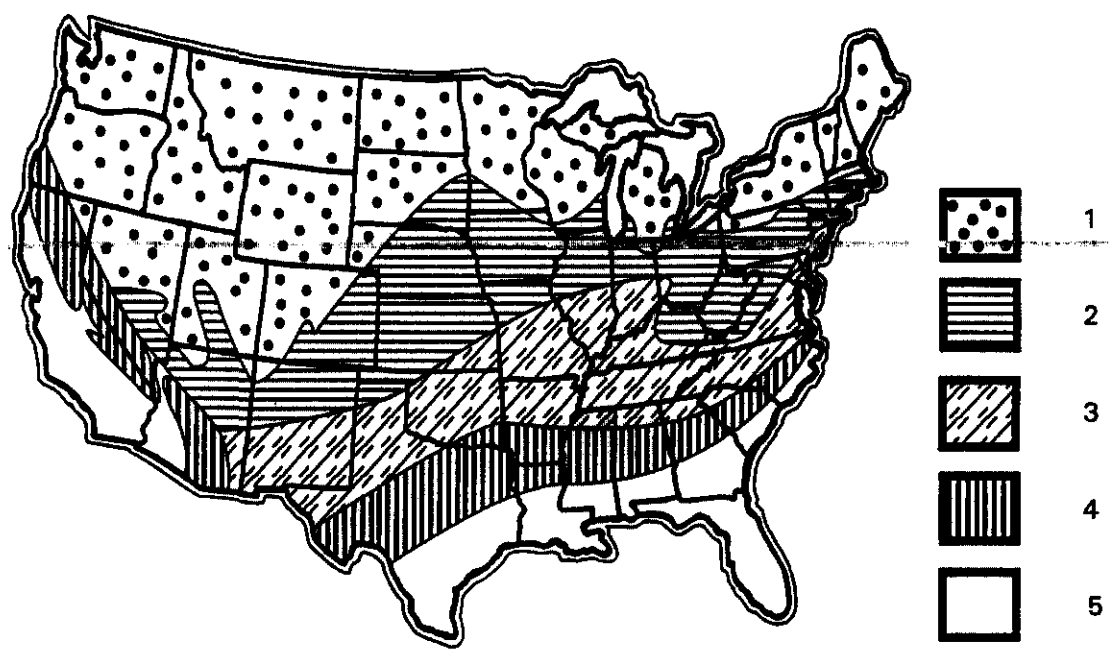
Apply uniformly through suitable, calibrated application equipment.

ESTABLISHED TURF

This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of this product 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 0.5 inches of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

CRABGRASS SEED GERMINATION DATES



- 1 = After May 30
- 2 = After May 10
- 3 = After April 20
- 4 = After March 20
- 5 = Jan 1 to March 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 of this product 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.

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 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/Calendar Year of DRIVER'S EDGE Fertilizer with BARRICADE by Turf Grass Species ⁽¹⁾		
Turf Species:	Lbs. Product/A	Lbs. ai/A
Bermudagrass ⁽²⁾ Bahigrass Centipedegrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type) Zoysia	400	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	267	1.0
Creeping Red Fescue	200	0.75
Creeping Bentgrass	175	0.65

⁽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 139 lbs./A or 3.1 lbs./1000 sq. ft.. 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.

- Do not apply more than 400 lbs. of product per calendar year.
- Use 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 Annual Rates Table**.

WEEDS CONTROLLED

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

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

¹ In many areas a single application of 175 to 400 lbs./A of this product 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 175 to 267 lbs./A followed after 60 to 90 days by a second application at doses that would not exceed those given in the **Maximum Annual Rate Table**. Do not exceed the maximum rate for turf grass species listed in the **Maximum Annual Rate Table** above.

² Applications for this weed should be made in late summer, fall, or winter prior to germination.

³ Suppression only.

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. 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, 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.

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/reseeding results.

Driver's Edge Fertilizer with BARRICADE Rate (lb./A)		Months Before Overseeding		
Product	ai	North	Transition	South
132	.50	4	4	4
175	.66	5	4	4
195	.74	6	5	5
213	.80	---	6	6
267	1.00	---	7	7
305	1.14	---	---	9
345	1.30	---	---	10
400	1.50	---	---	12

LANDSCAPE ORNAMENTALS
(including Established Perennials and Wildflower Plantings)

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

USE RATES

Apply this product at 175 to 400 lbs./A in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 400 lbs./A.

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 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 this product 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 below 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.

Scientific name	Common name
<i>Abies</i> spp.	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Abelia grandiflora</i>	Abelia: Sherwood
<i>Acer palmatum</i>	Japanese Maple
<i>A. platanoides</i>	Norway Maple
<i>Achillea</i> spp.	Yarrow: King Edward
<i>Actinidia chinensis</i>	Kiwi*
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus orientalis</i>	
<i>Akebia quintata</i>	Five-Leaf or Chocolate Vine
<i>Allium cernuum</i>	Lady's Leek, Nodding Onion
<i>Anemone hybrida</i>	Japanese Anemone
<i>Aquilegia</i> spp.	Aquilegia: Red and Gold
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Artemisia</i> spp.	Wormwood; Silver Mound, Castle
<i>Aster</i> spp.	Aster: Bonny Blue, Purple Dome
<i>Aster X Frikartii</i>	
<i>Athrium Filiz-femina</i>	Lady Fern; Fern Lady
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Begonia</i> spp.	Fibrous Begonia: Hardy Grandis
<i>Berberis gladwynensis</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>Bergenia cordifolia</i>	
<i>Boltonia asteroides</i>	Snowbank
<i>Bougainvillea</i> spp.	Bougainvillea
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callistemon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scotch Heather
<i>Campanula carpatica</i>	Tussock Bellflower, (White Clips)
<i>Campis X Tagliabuana</i>	Trumpet Creeper, Trumpet Flower, Madame Galen
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisoides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac
<i>Ceratostigma plumbagonoides</i>	
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Chrysanthemum nipponicum</i>	
<i>Cleyera japonica</i>	Cleyera
<i>Citrus</i> spp.	Citrus species*
<i>Coreopsis</i> spp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
<i>Cornus florida</i>	Flowering Dogwood
<i>C. stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>C. buxifolius</i>	Cotoneaster
<i>C. dammeri</i>	Bearberry Cotoneaster
<i>C. microphyllus</i>	Rockspray Cotoneaster

*Do not use on food producing trees, vines, or plants.

**Not for use on container grown plants.

Scientific name	Common name
<i>Cretaeus</i> spp.	Hawthorne
<i>Crococsmia</i> spp.	Lucifer
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma</i> spp.	Cooperi Pink
<i>Delphinium</i> spp.	Larkspur; Blue Elf
<i>Dianthus deltoides</i>	Dianthus; Maiden Pinks "Zing"
<i>D. gratianopolitanus</i>	Cheddar Pink
<i>Dodonea viscosa</i>	Hop Bush
<i>Echinacea pupurea</i>	Coneflower, Purple; Magnus
<i>Elaeagnus pungens</i>	Silverberry
<i>Euonymus fortunei</i>	Wintercreeper
<i>E. japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>E. kiautschovica</i>	Spreading Euonymus
<i>Fatsia japonica</i>	Japanese Aralia
<i>Forsythia intermedia</i>	Border Forsythia
<i>F. suspensa</i>	Weeping Forsythia
<i>F. viridissima</i>	Greenstem Forsythia
<i>Gaillardia</i> spp.	Gaillardia, Blanket Flower: "Goblin"
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine, Radicans
<i>Gaura</i> spp.	
<i>Gentiana dahurica</i>	Gentian
<i>Geranium cinereum</i>	Cranesbill
<i>Gladiolus</i> spp.	Gladiolus species * *
<i>Gypsophila repens</i>	Baby's Breath
<i>Hedera helix</i>	English Ivy
<i>Hellanthemum</i> spp.	Sunrose
<i>Hemerocallis</i> spp.	Daylily; Aztec Gold, Stella De Oro, Tender Love
<i>Hibiscus</i>	Rose of Sharon * *
<i>Hibiscus</i> spp.	Mallow: Disco Belle White
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus
<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)
<i>H. Sieboldiana</i>	Hosta, "Searsucker"
<i>Houttuynia cordata</i> var. <i>variegata</i>	
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea
<i>Ilex cornuta</i>	Chinese Holly
<i>I. bernaui</i>	Japanese Holly; Helleri
<i>I. crenata</i>	American Holly
<i>I. opaca</i>	Holly
<i>I. vomitoria</i>	Yaupon Holly; Schillings
<i>Inula ensifolia</i>	
<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong
<i>Iris siberica</i>	Siberian Iris; Cabernet
<i>Iris</i> spp.	Iris species * *
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Juniperus chinensis</i>	Chinese Juniper; Nick's Compact, Parsonii
<i>J. conferta</i>	Shore Juniper; Blue Pacific
<i>J. horizontalis</i>	Creeping Juniper
<i>Juglans</i> spp.	Walnut *
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Lagerstromia indica</i>	Crape Myrtle
<i>Lagerstromia indica</i> X <i>Fauriei</i>	Crape Myrtle; Tuscarora
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender</i> spp.	Lavender; Munstead
<i>Leontopodium alpinum</i>	Edelweiss
<i>Ligustrum sinense</i>	Chinese Privet; Variegata
<i>Ligustrum amurense</i>	Amur Privet
<i>L. japonicum</i>	Japanese Privet
<i>L. lucidum</i>	Glossy Privet (Waxleaf)
<i>Lilium</i> spp.	Lily; Jazz
<i>Liriope muscari</i>	Big Blue Lily; Turf; Silver Mound; Evergreen Giant

*Do not use on food producing trees, vines, or plants.

**Not for use on container grown plants.

Scientific name

Liriope Muscari var. *variegata*
Liriope spicata
Lobelia Cardinalis
Lonicera japonica
L. tatarica
Loropetalum chinense
Lythrum spp.
Magnolia spp.
Maleophora luteola
Malus spp.
Miscanthus sinensis
Nandina domestica
Narcissus spp.
Nerium oleander
Olea europaea
Ophiopogon japonicus
Osmanthus heterophyllus
Osteospermum fruticosum
Oxydendrum arboreum
Paeonia suffruticosa
Pennisetum setaceum
Perovskia atriplicifolia
Persea americana
Photinia fraseri
Physotegia 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 spp.
Pittosporum rhombifolium
P. tobira
Podocarpus macrophyllus
Prunus laurocerasus
Prunus spp.

Pseudotsuga menziesii
Pyracantha coccinea
P. fortuneana
P. koidzumii
Pyrus spp.
Quercus shumardii
Quercus spp.
Raphiolepis indica
Raphiolepis umbellata

Common name

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*
Frasier'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

*Do not use on food producing trees, vines, or plants.

**Not for use on container grown plants.

Scientific name
Rhododendron
 (including Azalea)

Common name
 'Coral Bells'
 'Delaware Valley White'
 'Flame Creeper'
 'Formosa'
 'George L. Tabor'
 'Girard Crimson'
 'Hino-crimson'
 'PJM'
 'Roseum Elegans'
 'Wakeiebisu'
 'White Gumpo'

Rosmarinus officinalis
Rudbeckia spp.
Santolina virens
Saxifraga spp.
Scabiosa spp.
Sedum album
Sedum cauticola
Sedum dasyphyllum
Sedum spurium
Spiraea Bumalda
Syzygium paniculatum
Taxus cuspidata
T. media
Teucrium spp.
Thalictrum dipterocarpum
Thuja occidentalis
Trachelospermum asiaticum
Tsuga canadensis
Tulipa spp.
Veronica spp.
Viburnum japonicum
V. odoratissimum
V. plicatum
V. rigidum
V. suspensum
V. tinus
V. trilobium
V. wrightii
Vinca major
Vinca minor
Vitis spp.
Weigela florida
Yucca aloifolia
Y. filamentosa

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.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.

