

9779-357

3-15-2002

1/10

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98



United States Environmental Protection Agency Washington, DC 20460

 Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 9779-357	2. EPA Product Manager Joanne 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) Agriliance, LLC P.O. Box 64089 St. Paul, MN 55164-0089 <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

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b>  <b>MAR 15 2002</b>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
 Notification of Alternate Brand Name of IDEAL Professional Turf Fertilizer with Barricade 0.38% per PR Notice 98-10. See attached Certification Statement.

Section - III

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

Section - IV

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

Name Steve Rogosheske	Title Manager, Product Registration	Telephone No. (Include Area Code) (651) 451-5409
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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 	3. Title Manager, Product Registration	<b>6. Date Application Received</b>  <b>(Stamped)</b>
5. Typed Name Steven E. Rogosheske	5. Date March 6, 2002	

2/10

# IDEAL™ Professional Turf FERTILIZER WITH BARRICADE® 0.38%

## NOTIFICATION

### MAR 15 2002

**ACTIVE INGREDIENT:**

\*Prodiamine, [N<sup>3</sup>, N<sup>3</sup>-Di- $\eta$ -propyl-2,4-dinitro-6-(trifluoromethyl)- $\eta$ -phenylenediamine]..... 0.38%

OTHER INGREDIENTS:..... 99.62%

TOTAL: ..... 100.00%

\*Barricade® is a registered trademark of Syngenta

**Guaranteed Fertilizer Analysis (will vary depending on grade used)**

Total Nitrogen (N) .....	00%
0.0% Ammoniacal nitrogen	
0.0% Urea nitrogen	
Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	00%
Soluble Potash (K <sub>2</sub> O) .....	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:  
AGRILIANCE, LLC  
P.O. BOX 64089  
St. Paul, MN 55164-0089

NET WEIGHT:

9/A13/8

**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

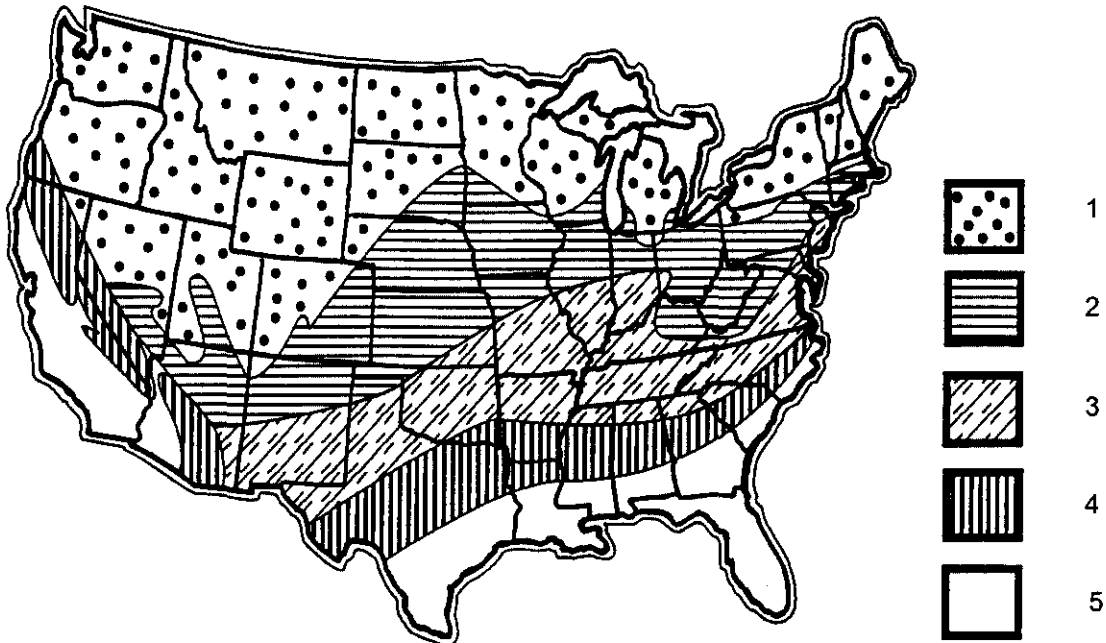
Apply uniformly through suitable, calibrated application equipment.

#### 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 seedling 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.

5/10

**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 IDEAL Professional Turf Fertilizer with BARRICADE by Turf Grass Species <sup>(1)</sup>		
Turf Species:	Lbs. Product/A	Lbs. ai/A
Bermudagrass <sup>(2)</sup> 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

<sup>(1)</sup> These are the maximum rates per calendar year by species limitations.

<sup>(2)</sup> 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 <sup>1</sup>                | Lambsquarter, Common            |
| Itchgrass                              | Pigweed                         |
| Johnsongrass (from seed)               | Purslane, Common                |
| Junglerice                             | Pusley, Florida                 |
| Lovegrass                              | Shepherd's Purse <sup>2</sup>   |
| Panicum (Texas, Fall, Browntop)        | Speedwell, Persian              |
| Rescuegrass <sup>3</sup>               | Spurge, Prostrate               |
| Signalgrass, Broadleaf                 | Witchgrass                      |
| Sprangletop                            | Woodsorrel, Yellow (from seed)  |

<sup>1</sup> 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.

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

<sup>3</sup> 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.

6/10

**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.

IDEAL Professional Turf 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 gladiwynensis</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>Cretaeagus</i> spp.	Hawthorne
<i>Crocosmia</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. crenata</i>	Japanese Holly; Helli
<i>I. opaca</i>	American Holly
<i>I. pernyi</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.



9/10

Scientific name	Common name
<i>Liriope Muscari</i> var. <i>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</i> spp.	Loosestrife; Modern Pink
<i>Magnolia</i> spp.	Magnolia species**
<i>Maleophora luteola</i>	Ice Plant
<i>Malus</i> spp.	Crabapple*
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus</i> spp.	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>	
<i>Persea americana</i>	Avocado*
<i>Photinia fraseri</i>	Frasier's Photinia (Redtip)
<i>Physotegia Virginiana</i>	Dragonhead, False; Vivid
<i>Picea</i> spp.	Spruce species**(Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-Valley Bush
<i>Pinus brutia</i>	Calabrian Pine
<i>P. canariensis</i>	Canary Island Pine
<i>P. elliotii</i>	Slash Pine
<i>P. halepensis</i>	Aleppo Pine
<i>P. nigra</i>	Austrian Pine
<i>P. palustris</i>	Longleaf Pine
<i>P. radiata</i>	Monterey Pine
<i>P. thunbergiana</i>	Japanese Black Pine
<i>P. strobus</i>	Eastern White Pine
<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. virginiana</i>	Virginia Pine
<i>Pistachio</i> spp.	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus</i> spp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Pseudotsuga menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. fortuneana</i>	Firethorn
<i>P. koidzumii</i>	Firethorn
<i>Pyrus</i> spp.	Bradford Pear sp.
<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Quercus</i> spp.	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn

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

\*\*Not for use on container grown plants.

10/10

**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'  
 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

*Rosmarinus officinalis*  
*Rudbeckia* spp.  
*Santolina virens*  
*Saxifraga* spp.  
*Scabiosa* spp.  
*Sedum album*  
*Sedum caudicicola*  
*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*

\*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.