

1381-182

02/06/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

FEB 6 2009

Alice Walker, Ph.D.  
Registration Specialist  
Winfield Solutions, LLC, c/o Alice Walker  
3094 Country Club Road  
Senatobia MS 38668

Re: Notification of Alternate Brand Name: **IDEAL™ Professional Turf Fertilizer with  
Barricade 0.21%**  
EPA Reg No.: 1381-182  
Date of Submission: December 1, 2008

Dear Dr. Walker:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 1, 2008, for the product Magic Carpet Fertilizer with 0.21% Barricade. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.


Sincerely,

A handwritten signature in black ink, appearing to be "Linda Arrington".

Linda Arrington  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)  
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95

 United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number _____
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### Application for Pesticide - Section I

1. Company/Product Number 1381-182	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 0.21%	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions, LLC, c/o Alice Walker 3094 Country Club Road Senatobia, MS 38668 <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: <div style="text-align: center; font-weight: bold; font-size: 1.2em;">NOTIFICATION</div> EPA Reg. No. _____ <div style="text-align: right; font-weight: bold; font-size: 1.2em;">FEB 6 2009</div> Product Name _____

### Section - II

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other - Explain below.
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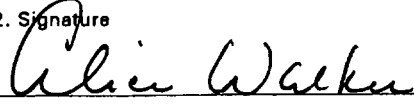
**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification of alternate brand name of IDEAL Professional Turf Fertilizer with Barricade 0.21% per PR Notice 98-10. This notification is consistent with the provisions of PR Notice 98-10 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 98-10 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.

### Section - III

1. Material This Product Will Be Packaged In:			
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	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 50 lbs.	
5. Location of Label Directions <input checked="" type="checkbox"/> On label		6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other Flexography	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Alice Walker, Ph.D.	Title Registration Specialist	Telephone No. (Include Area Code) 662-552-5995	
<b>Certification</b> 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.			6. Date Application Received <div style="text-align: center; font-weight: bold; font-size: 1.2em;">(Stamped)</div>
2. Signature 	3. Title Registration Specialist		6. Date Application Received <div style="text-align: center; font-weight: bold; font-size: 1.2em;">(Stamped)</div>
4. Typed Name Alice Walker, Ph.D.	5. Date 12-1-08		



# IDEAL™ Professional Turf Fertilizer

## with BARRICADE® 0.21%

**ACTIVE INGREDIENT:**

Prodiamine<sup>1</sup>..... 0.21%

**OTHER INGREDIENTS:**..... 99.79%

**TOTAL**..... 100.00%

<sup>1</sup> CAS No. 29091-21-2

This product is a 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

**NOTIFICATION**

FEB 6 2009

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

**FIRST AID**

<b>If Swallowed</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.	

EPA Reg. No. 1381-182

Distributed By:  
Winfield Solutions, LLC  
P.O. Box 64589, St. Paul, MN 55164-0589

EPA Est. No. \_\_\_\_\_

NET WEIGHT \_\_\_\_\_

0/1201/8

## 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.

### 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.

**If material is spilled:** Contain and sweep up material of spill for disposal as 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 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

**Paper and plastic bags:** Nonrefillable Container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. 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. Not for use on plants being grown for sale or other commercial use, for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

This product is a 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, and 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.

**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

This product must be applied prior to crabgrass seed germination and prior to germination of seed of the other weeds listed on this label. Apply uniformly through suitable, calibrated application equipment.

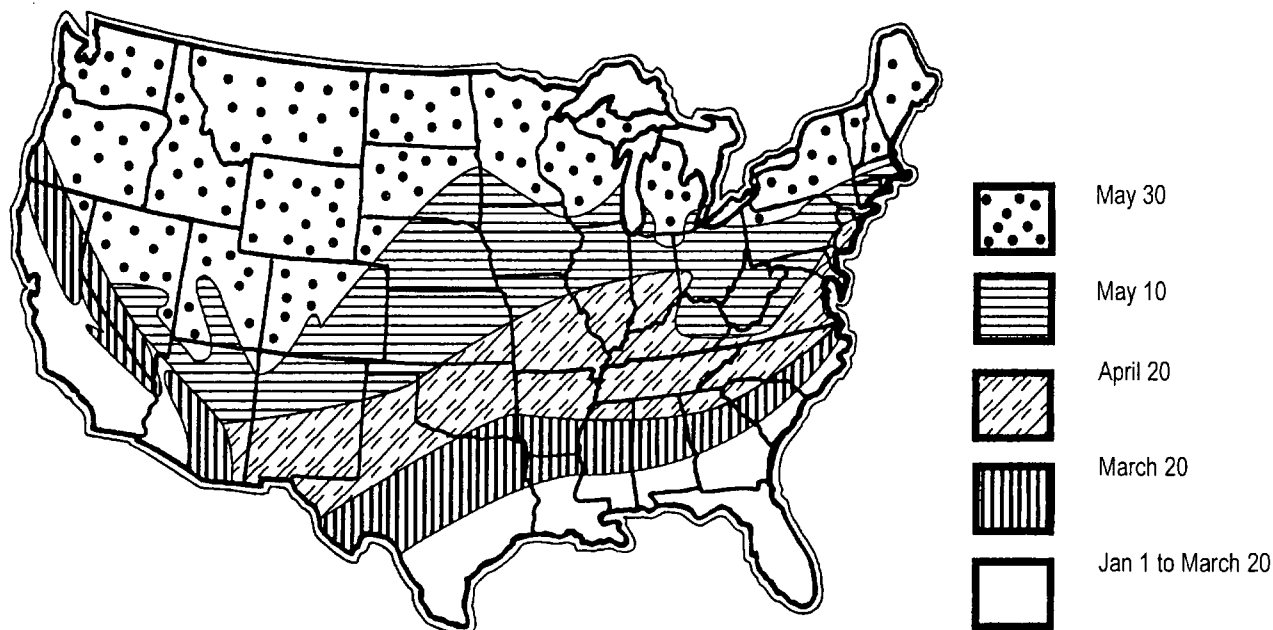
### ESTABLISHED TURF

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 **Table 1. Maximum Annual Rates** on 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 GERMINATION DATES

### Approximate Date



### USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns:

1. Do not graze or feed livestock forage cut from areas treated with this product.
2. Do not use on food producing plants.
3. Do not apply this product through any type of irrigation system.
4. Do not apply aerially.
5. Do not apply to golf course putting greens.
6. Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
7. Do not apply to over seeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.
8. Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year.
9. Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
10. Disturbing the herbicide barrier with cultural practices, such as disking may result in reduced weed control.
11. Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bentgrass (*Poa annua*) are desirable species.
12. Keep this product off sidewalks, patios, driveways, etc. This product contains materials which will stain concrete and painted surfaces. If it comes in contact with a concrete surface, sweep off immediately before flushing with water. If concrete is wet when contact occurs, staining may be impossible to prevent. Be careful when using rotary spreaders which scatter product beyond lawn edge and onto concrete.

### 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. Do not exceed the Maximum Annual Rate per calendar year (See Table 1.)

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:

Table 1. Maximum Application Rates <sup>1</sup>		
Turf Species:	Lbs. Product/A	Lbs. a.i./A
Bermudagrass <sup>2</sup> Bahiagrass Centipedegrass Seashore Paspalum St. Augustinegrass Tall Fescue (including turf-type) Zoysia	715 <sup>3</sup>	1.5
Buffalograss Kentucky Bluegrass Perennial Ryegrass	475	1.0
Creeping Red Fescue	355	0.75
Creeping Bentgrass	310	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 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.

<sup>3</sup> Do not apply more than 715 lbs. /A (1.5 lb. a.i./A) of this product per calendar year.

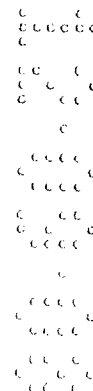
- Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in **Table 1. Maximum Application Rates.**

### WEEDS CONTROLLED

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

Barnyardgrass  
Bluegrass, Annual (*Poa annua*)  
Crabgrass (large, smooth)  
Crowfootgrass  
Cupgrass, Woolly  
Foxtails, Annual  
Goosegrass<sup>1</sup>  
Itchgrass  
Johnsongrass (from seed)  
Junglerice  
Lovegrass  
Panicum (Texas, Fall, Browntop)  
Rescuegrass<sup>3</sup>

Carpetweed  
Chickweed, Common  
Chickweed, Mouseear (from seed)  
Henbit  
Knotweed  
Kochia  
Lambsquarter, Common  
Pigweed  
Purslane, Common  
Pusley, Florida  
Shepherd's purse<sup>2</sup>  
Speedwell, Persian  
Spurge, Prostrate



Signalgrass, Broadleaf  
Sprangletop

Witchgrass  
Woodsorrel, Yellow (from seed)

<sup>1</sup> In many areas a single application of 310 to 715 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 310 to 475 lbs./A followed after 40 to 60 days by a second application at doses that would not exceed those given in **Table 1. Maximum Application Rates**. Do not exceed the maximum rate for turf grass species listed in **Table 1. Maximum Application Rates**.

<sup>2</sup> Applications for Shepherd's purse should be made in late summer, fall, or winter prior to germination.

<sup>3</sup> Suppression only on rescuegrass.

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 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.

**TABLE 2. Months After Application Before Overseeding.**

Rate Lbs. Product/A	North	Transition	South
240	4	4	4
310	5	4	4
355	6	5	5
380	---	6	6
475	---	7	7
540	---	---	9
620	---	---	10
715	---	---	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 310 to 715 lbs./A (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./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.

Apply uniformly to the surface of the soil in ornamental planting beds with a granular applicator. Calibrate granular applicator per manufacturer's instructions to assure appropriate dosage. To assure that the product is applied at the proper rates, apply at a rate of 4 lbs. per 1,000 sq. ft. or for flowerbeds, use 6.4 oz. per 100 sq. ft.

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

*Abies* spp.  
*Abelia grandiflora*  
*Acer palmatum*  
*A. platanoides*  
*Achillea* spp.  
*Actinidia chinensis*  
*Agapanthus africanus*  
*Agapanthus orientalis*  
*Akebia quintata*  
*Allium cernuum*  
*Anemone hybrida*  
*Aquilegia* spp.  
*Arctostaphylos densiflora*  
*Arctotheca calendula*  
*Artemisia* spp.  
*Aster* spp.  
*Aster X Frikartii*  
*Athrium Filiz-femina*  
*Aucuba japonica*  
*Begonia* spp.  
*Berberis gladwynensis*  
*B. julianae*  
*B. mentorensis*  
*B. thunbergii*  
*B. verruculosa*  
*Bergenia cordifolia*  
*Boltonia asteroides*  
*Bougainvillea* spp.  
*Buddleia davidii*  
*Buxus microphylla*  
*Callistemon viminalis*  
*Calluna vulgaris*  
*Campanula carpatia*  
*Campis X Tagliabuana*  
  
*Carpobrotus edulis*  
*Cassia artemisoides*  
*Ceanothus rigidus*

#### Common name

Fir species\*\* (Balsam, Fraser, Noble, etc.)  
 Abelia: Sherwood  
 Japanese Maple  
 Norway Maple  
 Yarrow: King Edward  
 Kiwi\*  
 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 Bottlebrush  
 Scotch Heather  
 Tussock Bellflower, (White Clips)  
 Trumpet Creeper, Trumpet Flower,  
 Madame Galen  
 Hottentot Fig (Ice Plant)  
 Feathery Cassia  
 Wild Lilac

*Ceratostigma plumbagonoides*  
*Chamaecyparis pisifera*  
*Chrysanthemum nipponicum*  
*Cleyera japonica*  
*Citrus* spp.  
*Coreopsis* spp.  
*Cornus florida*  
*C. stolonifera*  
*Cortaderia selloana*  
*Cotoneaster apiculatus*  
*C. buxifolius*  
*C. dammeri*  
*C. microphyllus*  
*Cretaeus* spp.  
*Crocosmia* spp.  
*Cupressus sempervirens*  
*Delosperma alba*  
*Delosperma* spp.  
*Delphinium* spp.  
*Dianthus deltoides*  
*D. gratianopolitanus*  
*Dodonea viscosa*  
*Echinacea purpurea*  
*Elaeagnus pungens*  
*Euonymus fortunei*  
*E. japonica*  
*E. kiautschovica*  
*Fatsia japonica*  
*Forsythia intermedia*  
*F. suspensa*  
*F. viridissima*  
*Gaillardia* spp.  
*Gardenia jasminoides*  
*Gaura* spp.  
*Gentiana dahurica*  
*Geranium cinereum*  
*Gladiolus* spp.  
*Gypsophila repens*  
*Hedera helix*  
*Hellanthemum* 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. pernyi*  
*I. vomitoria*  
*Inula ensifolia*  
*Iris ensata*  
*Iris siberica*  
*Iris* spp.  
*Jasminum nudiflorum*

## False Cypress

*Cleyera*  
*Citrus* species\*  
*Coreopsis* (*Calliopsis*): Early Sunrise, Moonbeam  
 Flowering Dogwood  
 American Dogwood  
 Pampas Grass  
 Cranberry Cotoneaster  
 Cotoneaster  
 Bearberry Cotoneaster  
 Rockspray Cotoneaster  
 Hawthorn  
 Lucifer  
 Italian Cypress  
 White Trailing Ice Plant  
 Cooperi Pink  
 Larkspur: Blue Elf  
 Dianthus: Maiden Pinks "Zing"  
 Cheddar Pink  
 Hop Bush  
 Coneflower, Purple; Magnus  
 Silverberry  
 Wintercreeper  
 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

<i>Juniperus chinensis</i>	Chinese Juniper: Nick's Compact, Parsonnii
<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 X 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
<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>	Avocado*
<i>Persea americana</i>	Frasier's Photinia (Redtip)
<i>Photinia fraseri</i>	Dragonhead, False: Vivid
<i>Physotegia Virginiana</i>	Spruce species**(Colorado Blue, Norway, etc.)
<i>Picea</i> spp.	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>	Pistachio*
<i>Pistachio</i> spp.	Queensland Pittosporum
<i>Pittosporum rhombifolium</i>	

*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*  
*Rhododendron*  
 (including Azalea)

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

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 Hawthorn  
 Yedda Hawthorn  
 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

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

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

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GUARANTEED FERTILIZER ANALYSIS: (To be attached to final printed labeling)

X-X-X *	
Total Nitrogen (N)	X.XX%
Available Phosphate (P <sub>2</sub> O <sub>5</sub> )	X.XX%
Soluble Potash (K <sub>2</sub> O)	X.XX%
Chlorine not more than	X.X%
Derived from xxxxxxxxxxxxxxxx.	

\* [Editor's Note: all information will vary depending on grade used)

NOTIFICATION

FEB 6 2009