

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Alice Walker, Ph.D. Regualtory Consultant Winfield Solutions, LLC c/o Alice Walker Consulting 3094 Country Club Road Senatobia, MS 38668

JUN 19 2009

RE: Notification of Change in Package Composition in Accordance with PRN 98-10 li.e

EPA Registration Number: 9779-363 Date of Submission: February 13. 2009

Dear Dr. Walker:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated February 13, 2009, for the product Magic Carpet Fertilizer with Barricade 0.28%. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) 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,

~

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

20414

| Please read instructions on re   | Verse Deloie Complea                                 | ing form.                                    |                          |                              | POIM App  | roveu               | . UMB INU.                  | 20/0-00-0                                 | Approval expires 2-28-95                 |
|--|--|--|--------------------------|------------------------------|---|---------------------|-----------------------------|---|--|
| <b>\$EPA</b>   | Environmental  | nited States Protection gton, DC 204         | _                        | ncy                          |   | <b>✓</b>            | Registra<br>Amenda<br>Other |   | OPP Identifier Number                    |
|  | 1  | Application                                  | n for F                  | Pesticid                     | e - Sect  | ion                 | l                           |   | <u> </u>                                 |
| 1. Company/Product Number<br>9779-363  |  |  |                          | 2. EPA Pr<br>Joanne          | oduct <b>Me</b> ne<br>Miller                                | ager                |                             | 3. Pro                                    | posed Classification                     |
| 4. Company/Product (Name)<br>Magic Carpet Fertilizer v   | with Barricade 0.28                                  | 3%   |                          | PM#<br>23                    |   |                     |                             |   | None Restricted                          |
| 5. Name and Address of Appl  | icant (Include ZIP Cod                               | fe)  |                          | 6. Expe                      | dited Rev   | eiw.                | In accorda                  | nce with                                  | FIFRA Section 3(c)(3)                    |
| Winfield Solutions, LL0<br>3094 Country Club Ro<br>Senatobia, MS 38668   |  | er   |                          | to:                          | product is  |                     |                             | ical in cor                               | mposition and labeling                   |
| <u> </u>   | is a new address                                     |  |                          |                              |   |                     | 1 1                         | UN 19                                     | 2000                                     |
| UNGER II UIIS I  | 3 4 11044 4441633                                    | · · · · · · · · · · · · · · · · · · ·        | <u> </u>                 | Produc                       | t Name _  |                     | <u>'</u> J                  | UNIJ                                      | 2003                                     |
|  |  |  | Sect                     | tion - II                    | · .   |                     |                             |   |  |
| Amendment - Explain in Resubmission in respo   | nse to Agency letter o                               | dated  |                          | - 📙 :                        | Final printed<br>Agancy letto<br>"Me Too" A<br>Other - Expl | er date<br>Applica  | ition.                      | e to<br>                                  |  |
| Explanation: Use additions   | I nage(s) if necessary                               | /For section                                 | n Land Sed               | rtion II )                   |   |                     |                             |   |  |
| I believe this notification is cor<br>the labeling or the confidential<br>statement to EPA. I further un<br>violation of FIFRA and I may b | statement of formula or<br>derstand that if this not | f this product.<br>tification is not         | I understa<br>consistent | nd that it is<br>with the te | a violation o   | of 18 L<br>lotice 9 | J.S.C. Sec. 198-10 and 40   | 001 to willfu                             | illy make any false                      |
|  |  |  | Sect                     | ion - III                    |   |                     |                             |   |  |
| 1. Material This Product Will I  | Be Packaged In:                                      |  |                          |                              |   |                     |                             |   |  |
| Child-Resistant Packaging  | Unit Packaging                                       |  | Water                    | Soluble Pa                   | kaging  |                     | 2. Type of                  | Container                                 |  |
| Yes<br>✓ No  | Yes<br>√ No  |  |                          | Yes<br>No                    |   |                     | 1                           | Metal<br>Plastic<br>Glass                 |  |
| * Certification must<br>be submitted   | If "Yes"<br>Unit Packaging wgt.                      | No. per<br>container                         | If "Yes<br>Packag        |                              | No. per<br>container  | 7                   |                             | Paper<br>Other (S                         | pecify)                                  |
| 3. Location of Net Contents In   | nformation   | 4. Size(s) Re                                | tail Contair             | ner                          | T   | 5. Lo               | cation of Lal               | oel Directio                              | ns                                       |
| ✓ Label Co   | ontainer   |  | 50 lb                    | os.                          |   |                     | On labe                     | <u> </u>                                  |  |
| 6. Manner in Which Label is A  | Affixed to Product                                   | ✓ Lithog<br>Paper<br>Stenc                   | raph<br>glued<br>iled    |                              | Other   |                     |                             |   |  |
|  |  |  | Sect                     | ion - IV                     |   |                     |                             |   |  |
| 1. Contact Point   Complete it   | tems directly below fo                               | or identificatio                             | n of indivi              | dual to be                   | contacted,  | if nec              | essary, to pi               | ocess this                                | application.)                            |
| Name Alice Walker, Ph.D.   |  | Title Registration Specialist                |                          |                              | Telephone No. (Include Area Code)<br>662-562-5995           |                     |                             |   |  |
| I certify that the statem<br>I acknowledge that any<br>both under applicable Is  | knowlinglly false or n                               | Certifica<br>this form and<br>nisleading sta | all attach               | ments ther<br>ay be punis    | eto are true<br>shable by fi                                | o, accu             | urate and co<br>imprisonmer | it or (                                   | 6. Date: Application Received  [Stamped] |
| 2. Signature .   | Walk   | w  | 3. Title<br>Registrati   | ion Speciali                 | st  |                     | ·                           | 4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, | ( ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (  |
| 4. Typed Name  |  | ĺ  | 5. Date                  |                              |   |                     |                             |   | ( , , , , , , , , , , , , , , , , , , ,  |
| Alice Walker, Ph.D.  |  |  |                          | 2-13                         | -09   |                     |                             |   | (  |



February 13, 2009

Document Processing Desk (Notif) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency 1200 Pennsylvania Ave., NW Washington, D.C. 20460

Re: Magic Carpet Fertilizer with Barricade 0.28%, EPA Reg. No. 9779-363

Notification of Change in Packaging Composition in Accordance with PRN 98-10,

II.E

Attn: Linda Arrington

This correspondence will constitute notification from Winfield Solutions, LLC to change the packaging composition of subject registration to include both paper and plastic bags. This change in packaging meets all the criteria of PRN 98-10, II.E. The only change to the label is under Container Disposal, i.e., "Paper Containers" has been changed to "Plastic and Paper Bags."

To this end, please find enclosed one copy of new labeling along with the appropriate application form.

I believe 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 section 12 and 14 of FIFRA.

Thank you for adding this notification to the registration record for this product.

Sincerely,

Alice Walker, Ph.D. Registration Specialist

/aw

**Enclosures** 

cc: Mr. Gary Halvorson

winfieldsolutionsllc.com
mail:P.O. Box 64589 | MS 5705 | St. Paul, MN 55164-0589
ship:1080 County Road F West | Shoreview, MN 55126-2910
p: 800-851-8810
Winfield Solutions, LLC | A Land O'Lakes Company

Walker

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#### MOTIFICATION

### **ProSource One**

JUN 1 9 2009

## MAGIC CARPET<sup>TM</sup> FERTILIZER WITH BARRICADE<sup>®</sup> 0.28%

Controls Crabgrass and Other Weeds Early Spring

| ACTIVE INGREDIENT:  |                      |
|---|----------------------|
| Prodiamine, [N <sup>3</sup> , N <sup>3</sup> -Di- <u>n</u> -propyl-2,4-dinitro-6-(trifluoromethyl)- <u>m</u> -phe | nylenediamine] 0.28% |
| OTHER INGREDIENTS:  | <u>99.72</u> %       |
| TOTAL   | 100.00%              |

Barricade<sup>®</sup> is a registered trademark of Syngenta.

Magic Carpet<sup>TM</sup> is a trademark of Winfield Solutions, LLC.

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.

#### **FIRST AID**

|                     | Hold eye open and rinse slowly and gently with water for 15-20 minutes.                    |
|---------------------|--|
| If in Eyes          | • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. |
|                     | Call a poison control center or doctor for treatment advice.                               |
|                     | Take off contaminated clothing.  |
| If on Skin or       | • Rinse skin immediately with plenty of water for 15-20 minutes.                           |
| Clothing            | • Call a poison control center or doctor for treatment advice.                             |
|                     | Move person to fresh air.  |
| If Inhaled          | • If person is not breathing, call 911 or an ambulance, then give artificial respiration,  |
|                     | preferably by mouth-to-mouth, if possible.   |
|                     | Call a poison control center or doctor for treatment advice.                               |
| Have the product of | container or label with you when calling a poison control center or doctor, or going for   |
| =                   | ay also contact 1-877-424-7452 for emergency medical treatment information.                |

EPA Reg. No. 9779-363

Distributed by: Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589 EPA Est. No :

Net Weight?

0/0828/8

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#### **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 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:** 

Plastic and Paper 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.

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

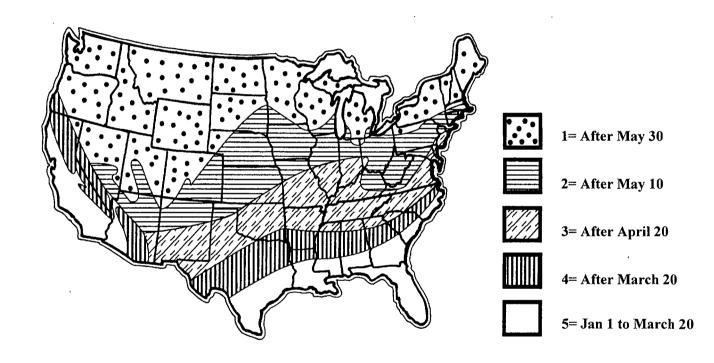
Apply uniformly through suitable, calibrated application equipment.

#### 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.

#### 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 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 fiewly set sod funtil the following year.
- (4) Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.

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- (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.
- (7) 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.

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 Per Calendar Year<br>By Turf Grass Species <sup>1</sup> |                |           |  |  |  |
|--|----------------|-----------|--|--|--|
| Turf Species   | Lbs. Product/A | Lbs. ai/A |  |  |  |
| Bermudagrass <sup>2</sup>  | 530            | 1.5       |  |  |  |
| Bahiagrass   |                |           |  |  |  |
| Centipedegrass   |                |           |  |  |  |
| Seashore Paspalum  |                |           |  |  |  |
| St. Augustinegrass   |                |           |  |  |  |
| Tall Fescue  |                |           |  |  |  |
| (including turf-type)  |                |           |  |  |  |
| Zoysia   |                |           |  |  |  |
| Buffalograss   | 353            | 1.0       |  |  |  |
| Kentucky Bluegrass   |                |           |  |  |  |
| Perennial Ryegrass   |                |           |  |  |  |
| Creeping Red Fescue  | 265            | 0.75      |  |  |  |
| Creeping Bentgrass   | 230            | 0.65      |  |  |  |

<sup>&</sup>lt;sup>1</sup> These are the maximum rates per calendar year by species limitations.

Do not apply more than 530 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.

May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 183 lbs./A or 4 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.

#### 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>

Signalgrass, Broadleaf

Sprangletop

Carpetweed

Chickweed, Common

Chickweed, Mouseear (from seed)

Henbit Knotweed Kochia

Lambsquarter, Common

Pigweed

Purslane, Common Pusley, Florida Shepherdspurse<sup>2</sup> Speedwell, Persian Spurge, Prostrate

Witchgrass

Woodsorrel, Yellow (from seed)

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.

| Magic Carpet Fertilizer with<br>BARRICADE Rate (lb./A) |      | Months Before Overseeding |            |                  |  |  |
|--|------|---------------------------|------------|------------------|--|--|
| Product  | ai   | North                     | Transition | South            |  |  |
| 178  | .50  | 4                         | 4          | 4 , ,            |  |  |
| 235  | .66  | 5                         | 4          | 1200A1 6         |  |  |
| 264  | .74  | 6                         | 5          | ξ δ5 <u>ξ</u>    |  |  |
| 285  | .80  |                           | 6          | ٠٠٠٠٥٠ ٢٠        |  |  |
| 357  | 1.00 |                           | 7          | č,7 <sup>°</sup> |  |  |
| 407  | 1.14 |                           |            | cicio C          |  |  |
| 464  | 1.30 |                           |            | 16               |  |  |
| 530  | 1.50 |                           |            | 12               |  |  |

<sup>&</sup>lt;sup>1</sup> In many areas a single application of 230 to 530 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 230 to 353 lbs./A 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 above.

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

<sup>&</sup>lt;sup>3</sup> Suppression only.

#### 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 235 to 530 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 530 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.

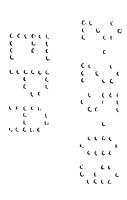
#### NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

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.



#### Table 1. Tolerant Ornamental Species – All States

#### Scientific name

Abies spp.\*\*

Acer palmatum
A. platanoides
Actinidia chinensis\*
Agapanthus africanus
Arctostaphylos densiflora
Arctotheca calendula
Aucuba japonica
Berberis gladwynensis

B. julianae
B. mentorensis
B. thunbergii
B. verruculosa
Buxus microphylla
Callistemon viminalis
Calluna vulgaris
Carpobrotus edulis
Cassia artemisoides
Ceanothus rigidus
Chamaecyparis pisifera
Cleyera japonica

Citrus spp.\*
Cornus florida
C. stolonifera
Cortaderia selloana
Cotoneaster apiculatus

C. buxifolius
C. dammeri
C. microphyllus
Cretaegus spp.

Cupressus sempervirens

Delosperma alba
Dodonea viscosa
Elaeagnus pungens
Euonymus fortunei
E. japonica

E. japonica E. kiautschovica Fatsia japonica Forsythia intermedia

F. viridissima
Gaillardia spp.
Gardenia jasminoides
Gladiolus spp.\*\*
Hedera helix
Hibiscus\*\*

Hibiscus rosa-sinensis

Ilex cornuta
I. crenata
I. opaca
I. pernyi
I. vomitoria
Inula ensifolia
Iris spp.\*\*

Jasminium nudiflorum

#### Common name

Fir species\*\*

(Balsam, Fraser, Noble, etc.)

Japanese Maple Norway Maple

Kiwi\*

Lily-of-the-Nile (African Lily)

Vine Hill Manzanita

Cape Weed Japanese Aucuba

Barberry

Wintergreen Barberry Mentor Barberry Japanese Barberry Warty Barberry Japanese Boxwood Weeping Bottlebrush Scotch Heather

Hottentot Fig (Ice Plant)

Feathery Cassia
Wild Lilac
False Cypress
Cleyera
Citrus species\*
Flowering Dogwood
American Dogwood
Pampas Grass

Cranberry Cotoneaster

Cotoneaster

Bearberry Cotoneaster Rockspray Cotoneaster

Hawthorne Italian Cypress

White Trailing Ice Plant

Hop Bush Silverberry Wintercreeper

Japanese Spindle Tree (Evergreen Euonymus)

Spreading Euonymus Japanese Aralia Border Forsythia Greenstem Forsythia

Gaillardia, Blanket Flower: "Goblin"

Gardenia, Cape-Jasmine Gladiolus species\*\*

English Ivy
Rose of Sharon\*\*
Chinese Hibiscus
Chinese Holly
Japanese Holly
American Holly

Holly

Yaupon Holly

Iris species\*\*
Winter Jasmine



Juniperus chinensis J. conferta J. horizontalis Juglans spp.\* Justicia brandegeana Lagerstromia indica Ligustrum amurense L. japonicum L. lucidum Liriope muscari Lonicera japonica L. tatarica Magnolia spp.\*\* Maleophora luteola Malus spp.\* Nandina domestica Narcissus spp.\*\* Nerium oleander Olea europaea\* Ophiopogon japonicus Osteospermum fruticosum Oxydendrum arboreum Persea americana\* Photinia fraseri Picea spp.\*\* Pieris japonica Pinus brutia P. canariensis P. elliottii P. halepensis

Pistachio spp.\*
Pittosporum rhombifolium
P. tobira
Podocarpus macrophyllus

Prunus laurocerasus

Prunus spp.\*

P. nigra

P. palustrus

P. radiata

P. strobus
P. sylvestris

P. taeda

P. virginiana

Pseudotsuga menziesii\*\*
Pyracantha coccinea
P. fortuneana
P. koidzumii
Pyrus spp.
Quercus spp.
Raphiolepis indica

Rhododendron (including Azalea)

Rosa banksine Rosmarinus officinalis\* Santolina virens Sedum album Syzygium paniculatum Chinese Juniper

Shore Juniper: Blue Pacific

Creeping Juniper

Walnut\*
Shrimp Plant
Crape Myrtle
Amur Privet
Japanese Privet
Glossy Privet (Waxleaf)
Big Blue Lilyturf
Japanese Honeysuckle
Tatarian Honeysuckle

Ice Plant
Crabapple\*
Heavenly Bamboo
Narcissus species\*\*

Magnolia species\*\*

Oleander Olive\* Mondo Grass

Trailing African Daisy

Sourwood Avocado\*

Frasier's Photinia (Redtip)

Spruce species\*\* (Colorado Blue, Norway, etc.)

Lily-of-the-Valley Bush

Calabrian Pine Canary Island Pine Slash Pine

Aleppo Pine
Austrian Black Pine
Longleaf Pine
Monterey Pine
Eastern White Pine
Scotch Pine
Loblolly Pine

Queensland Pittosporum Japanese Pittosporum Japanese Yew

English Laurel

Virginia Pine

Pistachio\*

Almond, Apricot, Nectarine, Peach, Plum and Prune\*

Douglas Fir\*\*
Firethorn (Scarlet)

Firethorn
Firethorn
Bradford Pear sp.
Oak species
Indian Hawthorne

Indian Hawthorne 'Coral Bells', 'Formosa', 'FJM', 'Roseum Elegans'

'Roseum Elegans'
Lady Bank's Rose
Rosemary\*
Santolina
Stonecrop

Japanese Boxcherry

Taxus cuspidata

T. media

Thuja occidentalis

Trachelospermum asiatum

Tsuga canadensis Tulipa spp.

Viburnum japonicum V. odoratissimum

V. plicatum V. rigidum

V. tinus V. trilobium

V. wrightii

Vinca major

Vinca minor Vitis spp.\*

Weigela florida

Yucca aloifolia

Y. filamentosa

Japanese Yew

Yew

American Arborvitae

Star Jasmine Canada Hemlock

Tulip species Japanese Viburnum Sweet Viburnum Japanese Snowball

Canary Island Viburnum

Laurustinus Cranberry Bush Leatherleaf Viburnum

Vinca

Dwarf Periwinkle

Grape\*

Old Fashioned Weigela Spanish Bayonet, Yucca Adam's Needle, Yucca

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

#### Table 2. Tolerant Ornamental Species/Varieties - All States Except CA

#### Scientific Name

Abella grandiflora

Achilles spp.

Agapanthus orientalis

Akebia quintara

Allium cernuum

Anemone hybrida

Aquilegla spp.

Artemisia spp.

Aster spp.

Aster X frikartii

Athyrium filiz-femina

Begonia spp.

Bergenia cordifolla

Boltonia asteroides Bougainvillea spp.

Buddleia davidii

Caillstemon citrinus

Campanula carpatica

Campis X Tagliabuana

Ceratostigma plumbagonoides

Chrysanthemum nipponicum

Coreopsis spp.

Crocosmia spp.

Delosperma spp.

Delphinium spp.

Dianthus deltoides

D. gratuabioikutabys

Echinacea pupurea

Forsythia suspense

Gaillardia spp.

#### Common name

Abelia: Sherwood Yarrow: King Edward

Five-Leaf or Chocolate Vine

Lady's Leek, Nodding Onion

Japanese Anemone

Aquilegia: Red and Gold

Wormwood: Silver Mound, Castle

Aster: Bonny Blue, Purple Dome

Lady Fern: Fern Lady

Fibrous Begonia: Hardy Grandis

Snowbank

Bougainvillea

Butterfly-Bush (Dwarf Blue): Royal Red

Crimson Bottlebrush

Tussock Bellflower, (White Clips)

Trumpet Creeper, Trumpet Flower,

Madame Galen

Coreopsis (Calliopisi): Early Sunrise,

Moonbeam

Lucifer

Cooperi Pink Larkspur: Blue Elf

Dianthus: Maiden Pinks "Zing"

Cheddar Pink

Coneflower, Purple: Magnus icc

Weeping Forsythia

Gaillardia, Blanket Flower: "Goblin"

<sup>\*\*</sup>Not for use on container-grown plants.

Gaura spp.
Gentiana dahurica
Geranium cinereum
Gypsophila repens
Hellanthemum spp.
Hemerocallis spp.

Heucherella spp. Hibiscus spp. Hosta plantaginea H. Sieboldiana

Houttuytnia cordata var. variegata

Hydrangea macrophylla

Inula ensifolia Iris ensata Iris siberica Juniparus davurica

 $Lagerstromia\ indica\ X\ Fauriei$ 

Lantana montevidensis

Lavender spp.

Leontopodium alpinum Ligustrum sinense Lilium spp. Liriope spicata Lobelia Cardinalis Loropetalum chineense

Lythrum spp.

Miscanthus sinensis
Oenothera missourensis
Osmanthus heterphylius
Paeonia suffruticosa
Pennisetum setaceumi
Perovskia atriplicfolia
Physotegia veginiana
Quercus Shumardii

Raphiolepsis umbellate

Rhododendron (including Azalea)

Rudbeckia spp.
Saxifraga spp.
Scabiosa spp.
Sedum cauticola
Sedum dasyphylium
Sedum spurium
Spiraea Bumalda
Syzygium paniculatum
Teucrium spp.

Thalictrum dipterocarpum

Veroniac spp. Viburnum suspensum Gentian Cranesbill Baby's Breath Sunrose

Daylily: Aztec Gold, Stella De Oro,

Tender Love

Caral Bell: Bridget Bloom Mallow: Disco Belle White Hosta, Plantain Lily (Fragrant)

Hosta, "Searsucker"

Bigleaf Hydrangea

Sword-Leaved Iris: Jodlesong Siberian Iris: Cabernet

Parsoni

Crape Myrtle: Tuscarora Weeping Lantana Lavender: Munstead

Edelweiss

Chinese Privet: Variegata

Lil: Jazz

Liriope, Creeping

Cardinal Flower, Indian Pink

Burgundy

Loosestrife: Modern Pink Yaku Jima, Silberfeder Evening Primrose

Osmanthus (False Holly): Gulf Tide

Tree Peony

Fountain Grass (Dwarf)

Dragonhead, False: Vivid Oak, Shumard's Red Yedda Hawthorn

'Delaware Valley White', 'Flame Creeper',

'Girard Crimson', George L. Tabor', 'Wakeiebisu', 'White Gumpo' Black-Eyed Susan: Goldstrum Saxifrage: Purple Dome Pincushion Flower

Stonecrop: Lidakense

Stonecrop

Stonecrop: Dragon's Blood Spirea: Anthony Waterer Australian Brushcherry

Germander Meadow Rue

Veronica, Speedwell: Sunny Border

Arrowood Viburnum

140814

JUN 19 2009

| 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 potass              | sium chloride. |

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