



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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

SEP - 7 2010

Ms. Lisa J. Strong
J.R. Simplot Company
PO Box 198
Lathrop, CA 95330

Subject: Notification - Revised Container Disposal Instructions per PR Notice 2007-4 and
Updated Warranty Statement in Accordance with EPA Label Review Manual (LRM).
Turf Fertilizer with 0.28% Barricade
EPA Reg. No. 7001-384
Your Application Dated July 26, 2010

Dear Ms. Strong:

The Agency is in receipt of your Application for Pesticide Notification under
Pesticide Registration Notice (PRN) 2007-4 for the subject product.

The Registration Division (RD) has conducted a review of this request for applicability
under PRN 2007-4 and finds that the label changes requested fall within the scope of
PRN-2007-4. RD has also determined that changes made to the Warranty statements are
consistent with Agency guidance in the LRM. The label has been date-stamped "Notification" and
will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other
code identifying the batch of the pesticide distributed and sold be placed on nonrefillable
containers. The code may appear either on the label (and can be added by non-notification/PR
Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at (703) 305-1243 or Susan Stanton of my staff
at (703) 305-5218.

Sincerely,

A handwritten signature in cursive script that reads "Susan L. Stanton. for".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Program



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7001-384	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Fertilizer with 0.28% Barricade	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) J.R. Simplot Company PO Box 198 Lathrop, CA 95330 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical to NOTIFICATION and labeling to: EPA Reg. No. <u>SEP 07 2010</u> Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<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 LABEL CHANGES per PR Notice 2007-4 and Label Review Manual Chapter 12, Warranty and Disclaimer statements. This notification is consistent with the guidance in PR Notice 2007-4 and Label Review Manual Chapter 12, Warranty and Disclaimer Statements and the requirements of EPA's regulations at 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.16. No other changes have been made to the labeling of the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§156.10, 156.140, 156.144, 156.146, and 156.16, 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 checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input 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 lb. bag	5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product
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6. Manner in Which Label is Affixed to Product Label placed in plastic sleeve	<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input checked="" type="checkbox"/> Other _____
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Section - IV

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

Name Lisa J. Strong	Title Regulatory	Telephone No. (Include Area Code) 209-858-2511
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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 Regulatory	6. Date Application Received (Stamped)
4. Typed Name Lisa J. Strong	5. Date July 26, 2010	

J.R. SIMPLOT COMPANY 16777 HOWLAND ROAD P.O. BOX 198
LATHROP, CALIFORNIA 95330 (209) 858-2511 FAX (209) 858-2519

AGRIBUSINESS

July 26, 2010

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Ms. Kathryn Montague, Product Manager (23)
Herbicide Branch

RE: Turf Fertilizer with 0.28% Barricade
EPA Reg. No. 7001-384

Dear Ms. Montague:

Pesticide Container language as outlined in PR-Notice 2007-4 has been added to the subject label and is being submitted as a Notification on behalf of Plant Health Technologies a business unit of J.R. Simplot Company.

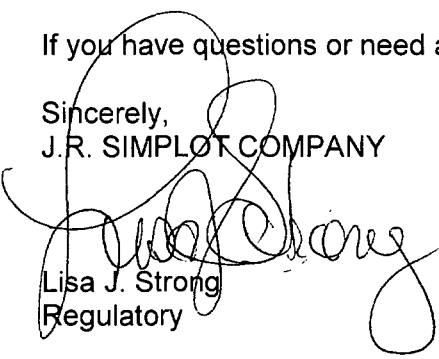
By Notification we are also updating the Conditions of and Sale of Warranty statement on this label, with the addition of the term "To the extent consistent with applicable law" which follows the Label Review Manual, Chapter 12, IX Warranty and Disclaimer Statements.

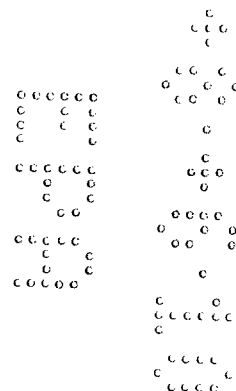
The following documents are enclosed:

1. EPA Form 8570-1 Application for Pesticide.
2. One copy of the label with the revisions highlighted.

If you have questions or need additional information please contact me.

Sincerely,
J.R. SIMPLOT COMPANY


Lisa J. Strong
Regulatory



Turf Fertilizer with 0.28% Barricade®

Barricade® is a Reg. Trademark of Syngenta.

ACTIVE INGREDIENT:

Prodiamine*** 0.28%
OTHER INGREDIENTS: 99.72%
***CAS [2909-21-2] Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 7001-34/EPA Est. No. 7001-FL-1

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION: Causes moderate eye injury (irritation). Harmful if inhaled or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Prolonged or frequent repeated skin contact while handling the material may cause allergic reactions in some individuals.

FIRST AID

READ ENTIRE LABEL BEFORE USING

IF SWALLOWED: - Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person. **IF IN EYES:** - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes; then continue rinsing. Call a poison control center or doctor for treatment advice. **IF ON SKIN:** - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **IF INHALED:** - Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

USER SAFETY RECOMMENDATIONS

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

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility, this product is not toxic to fish. However at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

AGRICULTURAL USE REQUIREMENTS

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

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

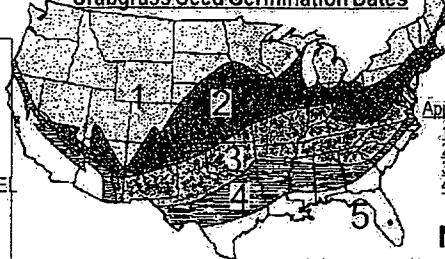
- Coveralls;
- Chemical resistant gloves, such as butyl rubber > 14 mils or natural rubber > 14 mils or nitrile rubber > 14 mils.
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

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

For Selective Preemergence Control of Weed Grasses and Broadleaf Weeds in all Established Turf Grasses, Lawns, Golf Course fairways, and Sod Farms, (not for putting greens). Also for preemergence weed control around Landscape Ornamentals including Established Perennials and Wildflower Plantings.

Crabgrass Seed Germination Dates



Approximate Dates

1. Mid-north & northwestern After May 30
2. Upper mid-states & northeast After May 10
3. Lower mid-states After April 20
4. Upper southern states After Mar 20
5. Warm season states Jan 1 to Mar 20

Net Weight 50 Pounds

Directions For Use (Cont.)

This product is a turf fertilizer and a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turf grasses, golf courses (excluding putting greens), for sod farms, and lawns, and around landscape ornamentals, established perennials and wildflower plantings. It controls susceptible weeds by inhibiting weed seed germination and root development. Most effective weed control will be obtained when this product is activated by at least by 1/2 inch of rainfall, irrigation, or shallow (1 to 2 inches) incorporation, prior to weed seed germination and within 14 days following application. Do not graze or feed livestock forage cut from areas treated with this product. Do not apply aerially. Do not apply to golf course putting greens. Failure to follow the directions for use and precautions on this label may result in poor weed control, crop injury, or illegal residues.

APPLICATION DIRECTIONS

Apply uniformly with suitable calibrated application equipment. Do not apply otherwise.

ESTABLISHED TURF

This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds, listed below, in established turf grass and lawns. The maximum amount of material that may be applied per year is given for each turf grass species in the **Maximum Annual Rates Chart** of this label. Most effective weed control in turf grasses will be obtained when this product is activated by at least 1/2 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map for approximate crabgrass seed germination dates.

USE PRECAUTIONS

The following precautions apply to the use of this product in turf grasses and lawns: (1) Application of this product may thin emerged annual bluegrass and newly overseeded grasses. (2) Do not apply to overseeded turf within 60 days after seeding or until after the second mowing whichever is longer. Injury to desirable seedlings is likely if this product is applied before seeding secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application 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 weeds listed below. This product will not control established weeds. Maximum use rate selection should be based on turf species. The length of time of "residual pre-emergence weed control" provided by this product is related to the rate applied.

Maximum Annual Rates Chart

This product is recommended for use on the turf grass species listed in the following chart. Do not exceed the maximum yearly rate as given in this chart.

(1) Maximum application rate of this product per calendar year by turfgrass species		
Turf Species	lbs. Product / Acre	lbs. a.i. / Acre
Creeping Bentgrass	232 lbs.	0.55 lb.
Creeping Red Fescue	267 lbs.	0.75 lb.
Buffalograss	357 lbs.	1.00 lb.
Kentucky Bluegrass	"	"
Perennial Ryegrass	"	"
Bermudagrass (2)	535 lbs.	1.50 lbs.
Bahiagrass	"	"
Centipedegrass	"	"
Seashore Paspalum	"	"
St. Augustinegrass	"	"
Tall Fescue	"	"
(including turf type)	"	"
Zoysia	"	"

- (1) These are the maximum rates per calendar year by species limitation.
- (2) May be used on newly-sprigged or plugged Bermuda grass at rates not to exceed 185 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.
- Do not apply more than 535 lbs. of this product to the same area 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 the Maximum Annual Rates Chart.

J. R. Simplot

P.O. Box 198 - Lathrop, CA 95330 U.S.A.

WEEDS CONTROLLED

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

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

(1) In many areas a single application of 232 to 535 lbs. per acre will control goosegrass. However under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 232 to 357 lbs. per acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rates Table. Do not exceed the maximum rate for turf grass species listed in the **Maximum Annual Rates Chart on this label.**

(2) Application for Shepherd's purse should be made in late summer, fall, or winter prior to germination.

(3) Suppression only of rescuegrass. Sequential application may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, 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 and or reseeding results.

Product Rate lbs./Acre	Months Before Overseeding			
	a.i./Acre	North	Transition	South
178	0.50	4	4	4
232	0.65	5	4	4
267	0.75	6	5	5
285	0.80	-	6	6
357	1.00	-	7	7
411	1.15	-	-	9
464	1.30	-	-	10
535	1.50	-	-	12

Application Equipment and Spreader Settings

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

SPREADER SETTINGS				
To Apply the recommended amounts of a.i./acre which are as follows =				
	0.65 lb.	0.75 lb.	1.0 lb.	1.50 lb.
50 lbs. treats sq. ft. =	9,381	8,025	6,098	4,965
Spreader Settings				
Scott's Evergreen 18"	#XX	#XX	#XX	#XX
Scott's Speedy Broadcast	#XX	#XX	#XX	#XX
Red Devil Broadcast	#XX	#XX	#XX	#XX
Republic ez Drop 18"	#XX	#XX	#XX	#XX
Republic ez Broadcast	#XX	#XX	#XX	#XX
Republic ez Trctr. "	#XX	#XX	#XX	#XX

LANDSCAPE ORNAMENTALS INCLUDING ESTABLISHED WILD FLOWER PLANTINGS

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

Use Rates

Apply at 232 to 535 lbs. per acre (5.33 lbs. to 12.30 lbs. per 1,000 sq.ft.) of landscape plants, in fall and/or spring. Use the 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 536 lbs. per acre.

Application Timing and Information

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

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 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 after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union. Irrigate after application as above directed.

Tolerant Ornamental Species

This product will not harm most trees, shrubs, vines and flowers. The species listed here are tolerant to this product. Best results will be obtained when this product is uniformly applied to the soil surface; avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. This product may be applied over the top of these species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to this product.

For Use Around landscape ornamentals

, Including established perennials and wildflowers, as listed.

Scientific Name	Common Name
Abies spp.	Fir species ** (Balsam, Fraser, Noble, etc.)
Abelia grandiflora	Abelia; Sherwood
Acer palmatum	Japanese Maple
A. platanoides	Norway Maple
Achillea, sp.	Yarrow; King Edward
Actinidia chinensis*	Kiwi
Agapanthus africanus	Lily-of-the-Nile (African Lily)
Agapanthus orientalis	
Akebia quinata	Five-Leaf or Chocolate Vine
Allium cernuum	Lady's Look, Nodding Onion
Anemone hybrida	Japanese Anemone
Aquilegia sp.	Aquilegia; Red and Gold
Arctostaphylos densiflora	Vine Hill Manzanita
Arctostaphylos californica	Cape Weed
Artemisia sp.	Wormwood; Silver Mox; Castle
Aster sp.	Aster; Bonny Blue, Purple Dome
Aster X Frikantil	
Athrium Filix-femina	Lady Fern; Fern Lady
Aucuba japonica	Japanese Aucuba
Begonia sp.	Fibrous Begonia; Hardy Grandis Barberry
Berberis gladiolensis	Wintergreen
B. julianae	Barberry
B. mentorensis	Mentor Barberry
B. thunbergii	Japanese Barberry
B. verruculosa	Warty Barberry
Bergenia cordifolia	
Boltonia asteroides	Shrub
Bougainvillea spp.	Bougainvillea
Buddleia davidii	Butterfly-Bush (Dwarf, etc.); Royal Red
Buxus microphylla	Japanese Boxwood
Callistemon viminalis	Weeping Bottlebrush
Calluna vulgaris	Scotch Heather
Campanula carpatica	Tussock Bellflower (White Clips)
Campis X Tagliabuana	Trumpet Creeper, Trumpet Flower, Madame Galen
Carpobrotus edulis	Hottentot Fig (Ice Plant)
Cassia artemisoides	Feathery Cassia
Ceanothus rigidus	Wild Lilac
Ceratostigma	
plumbagonoides	
Chamaecyparis pisifera	False Cypress
Chrysanthemum nipponicum	
Cleyera japonica	Cleyera
Citrus spp.	Citrus species*
Coreopsis sp.	Coreopsis (Callopsis); Early Sunrise, Moonbeam

Continued

P.O. Box 198
LATHROP, CA
9533U - U.S.A.

Landscape Ornamentals, established
perennials and wildflowers, *continued.*

Scientific Name	Common Name
<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
<i>Cretaeus spp.</i>	Hawthorne
<i>Crocsmia sp.</i>	Lucifer
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma sp.</i>	Cooperi Pink
<i>Delphinium sp.</i>	Larkspur: Blue Elf
<i>Dianthus deltoides</i>	Dianthus; Maiden Pinks "Zing"
<i>D. gratianopollitanus</i>	Cheer Pink
<i>Dodonea viscosa</i>	Hop Bush
<i>Echinacea purpurea</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>	Greensfern Forsythia
<i>Gaillardia sp.</i>	Gaillardia, Blanket Flower; "Goblin"
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine, Radicans
<i>Gaura sp.</i>	Gentian
<i>Gentiana dahurica</i>	Cranesbill
<i>Geranium cinereum</i>	Gladiolus species**
<i>Gladiolus spp.**</i>	Baby's Breath
<i>Gypsophila repens</i>	English Ivy
<i>Hedera helix</i>	Sunrose
<i>Hellanthemum sp.</i>	Daylily: Aztec Gold, Stella De Oro,
<i>Hemerocallis sp.</i>	Tender Love
<i>Hibiscus</i>	Rose of Sharon**
<i>Hibiscus sp.</i>	Mallow: Disco Belle White
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus
<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)
<i>H. Sieboldiana</i>	Hosta, "Seasucker"
<i>Houttuynia cordata</i> var. variegata	Bigleaf Hydrangea
<i>Hydrangea macrophylla</i>	Chinese Holly
<i>Ilex cornuta</i>	Japanese Holly; Helleri
<i>I. crenata</i>	American Holly
<i>I. opaca</i>	Holly
<i>I. pernyi</i>	Yaupon Holly; Schillings
<i>I. vomitoria</i>	
<i>Inula ensifolia</i>	Sword-Leaved Iris; Jodlesong
<i>Iris ensata</i>	Siberian Iris; Cabernet
<i>Iris sibirica</i>	Iris species**
<i>Iris spp.**</i>	Winter Jasmine
<i>Jasminum udiflorum</i>	Chinese Juniper; Nick's
<i>Juniperus chinensis</i>	Compact, Parsonii
<i>J. conferta</i>	Shore Juniper; Blue Pacific
<i>J. davurica</i>	Parsoni
<i>J. horizontalis</i>	Creeping Juniper
<i>Juglans sp.</i>	Walnut*
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Indica Lagerstromia Indica X</i> Faurei	Crape Myrtle
<i>Lantana montevidensis</i>	Crape Myrtle; Tuscarora
<i>Lavender sp.</i>	Weeping Lantana
<i>Leontopodium alpinum</i>	Lavender; Munstead
<i>Ligustrum sinense</i>	Edelweiss
<i>L. amurense</i>	Chinese Privet; Variegata
<i>L. japonicum</i>	Amur Privet
<i>L. lucidum</i>	Japanese Privet (Waxleaf)
<i>Lilium sp.</i>	Lily: Jazz Big Blue Lily; Turf;
<i>Liriope muscari</i>	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 sp.</i>	Loosestrife; Modern Pink
<i>Magnolia spp.**</i>	Magnolia species**
<i>Maleophora luteola</i>	Ice Plant
<i>Malus sp.*</i>	Crabapple*
<i>Miscanthus sinensis</i>	Yaku Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus spp.**</i>	Narcissus species**
<i>Nerium oleander</i>	Oleander
<i>Olea europaea</i>	Olive*
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osmantthus heterophyllus</i>	Osmantthus (Faise Holly); Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	Avocado*
<i>Persea americana</i>	Fraser's Photinia (Redtip)
<i>Photinia fraseri</i>	Dragonhead, False; Vivid
<i>Physotegia virginiana</i>	Spruce species* (Colorado
<i>Picea spp.**</i>	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. ellottii</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

Scientific Name	Common Name
<i>Pistachio sp.*</i>	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum Japanese
<i>P. tobira</i>	Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus sp.*</i>	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 sp.</i>	Bradford Pear sp.
<i>Quercus shumardii</i>	Oak, Shumard's Red
<i>Quercus spp.</i>	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<i>Rhododendron</i> (including Azalea)	'Coral Bells' 'Delaware Valley White' 'Flame Creeper' 'Formosa' 'Girard Crimson' 'George L. Tabor' 'Hino-crimson' 'PJM' 'Roseum Elegans' 'Wakeiebisu' 'White Gumbo' 'Lady Bank's Rose' 'Rosemary' Black-Eyed Susan; Goldstrum Santolina Saxifrage; Purple Dome Pincushion Flower Stoncrop Stoncrop; Lidakense Stoncrop Stoncrop; Dragon's Blood Spiraea; 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 Arrow wood Viburnum Laurustinus Cranberry Bush Leatherleaf Viburnum Greater Periwinkle, Vinca Common Periwinkle, Vinca Grape* Old Fashioned Weigela Spanish Bayonet, Yucca Adam's Needle, Yucca
<i>Rosa banksiae</i>	
<i>Rosmarinus officinalis*</i>	
<i>Rudbeckia sp.</i>	
<i>Santolina, virens</i>	
<i>Saxifraga sp.</i>	
<i>Scabiosa sp.</i>	
<i>Sedum album</i>	
<i>Sedum cauticola</i>	
<i>Sedum dasyphyllum</i>	
<i>Sedum spurius</i>	
<i>Spiraea Bumalda</i>	
<i>Syzygium paniculatum</i>	
<i>Taxus cuspidata</i>	
<i>T. media</i>	
<i>Teucrium sp.</i>	
<i>Thalictrum dipterocarpum</i>	
<i>Thuja occidentalis</i>	
<i>Trachelospermum asiaticum</i>	
<i>Tsuga canadensis</i>	
<i>Tulipa spp.</i>	
<i>Veronica sp.</i>	
<i>Viburnum japonicum</i>	
<i>V. odoratissimum</i>	
<i>V. plicatum</i>	
<i>V. rigidum</i>	
<i>V. suspensum</i>	
<i>V. tinus</i>	
<i>V. trilobium</i>	
<i>V. wrightii</i>	
<i>Vinca major</i>	
<i>Vinca minor</i>	
<i>Vitis sp.</i>	
<i>Weigela florida</i>	
<i>Yucca aloifolia</i>	
<i>Y. filamentosa</i>	

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

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:** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling, if available. If product is spilled sweep up and use as per label instructions or dispose of as indicated above.

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