

2001-385

01-28-2010

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

JAN 28 2010

Mrs. Lisa J. Strong
Regulatory
J.R. Simplot Company
P.O. Box 198
Lathrop, CA 95330

RE: Notification of Alternate Brand Name: EverGreen 18-5-0 Minis + 5% Iron with 0.40%
Barricade

EPA Registration Number: 7001-385
Date of Submission: October 27, 2009

Dear Mrs. Strong:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated, October 27, 2009, for the above mentioned product. 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 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



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7001-385	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Turf Fertilizer with 0.40% Barricade	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) J.R. Simplot Company P.O. 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)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION JAN 28 2010
<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 - ADDITIONAL BRAND NAME

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40CFR 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. Section 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:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	Other (Specify) _____	
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 checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

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.

6. Date Application Received (Stamped)

2. Signature 	3. Title Regulatory	6. Date Application Received (Stamped)
4. Typed Name Lisa J. Strong	5. Date October 27, 2009	



AGRIBUSINESS

October 27, 2009

Ms. Joanne Miller
Product Manager (23)
U.S. Environmental Protection Agency
Document Processing Desk (NOTIF)
Registration Division (7504P)
Crystal Mall 2, 1801 South Bell Street
Arlington, VA 22202

**RE: TURF FERTILIZER WITH 0.40% BARRICADE
EPA REG. NO. 7001-385**

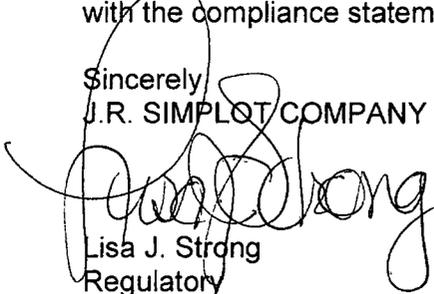
Dear Ms. Miller:

J.R. Simplot Company is submitting Notification that the subject product will be marketed under the additional brand name:

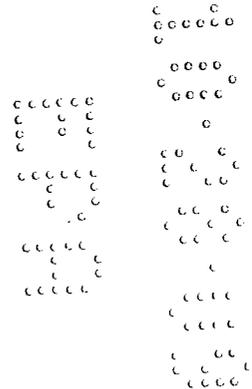
EverGreen 18-5-0 Minis + 5% Iron with 0.40% Barricade

This Notification is in compliance with PR-Notice 98-10. An Application form 8570-1 is enclosed with the compliance statement.

Sincerely,
J.R. SIMPLOT COMPANY



Lisa J. Strong
Regulatory



NOTIFICATION

JAN 28 2010

EverGreen **18-5-0** *Minis + 5% Iron* with **0.40% Barricade®**

For Preemergence Control of Weed Grasses and Broadleaf Weeds in all Established Turf Grasses, Lawns, Golf Course Fairways, and Sod Farms,
(not for putting greens). Use for Preemergence Weed Control Around Landscape Ornamentals Including Established Perennials and Wildflower Plantings.

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ACTIVE INGREDIENT:
 Prodiamine*..... 0.40%
OTHER INGREDIENTS:..... 99.60%
TOTAL..... 100.00%

*CAS (2909-21-2)
 EPA Reg. No. 7001-385
 Barricade® is a Reg. Trademark of Syngenta.

EPA Est. No. 61842-CA-1

**KEEP OUT OF REACH OF CHILDREN
 CAUTION**

GUARANTEED ANALYSIS:

**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 reaction in some individuals.

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • 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 OR CLOTHING:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. • Call a poison control center or doctor for further treatment advice.
<p>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 the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment advice.</p>	

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicator and other handlers must wear long-sleeved shirt and long pants; chemical resistant gloves; 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.

READ ENTIRE LABEL BEFORE USING

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 the 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 early 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 turf grass or soil is dry.

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

This product is a turf fertilizer and a 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 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.

APPLICATION DIRECTIONS

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

ESTABLISHED TURF

This product is a 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.

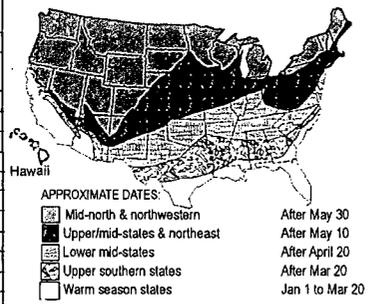
USE PRECAUTIONS

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 seedling secondary roots are in the second inch of soil, not thatch plus soil. (3) Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year. (4) Application 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 preemergence 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 turf grass species.			
Turf Species	Lbs. Product / Acre	Lbs. Product / 1,000 Sq. ft.	Lbs. A.I./Acre
Creeping Bentgrass	162 lbs.	3.72	0.65 lb.
Creeping Red Fescue	187 lbs.	4.29	0.75 lb.
Buffalograss	250 lbs.	5.74	1.00 lb.
Kentucky Bluegrass	"	"	"
Perennial Ryegrass	"	"	"
Bermudagrass (2)	375 lbs.	8.6	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 limitations.
- (2) May be used on newly-sprigged or plugged Bermudagrass at rates not to exceed 130 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 375 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.

WEEDS CONTROLLED

When used in accordance with this label, this product will provide control of the following weeds: Barnyardgrass, Bluegrass, Annual (*Poa Annua*) Carpetweed, Chickweed, Common Chickweed, Mouseear (*from seed*), Crabgrass (*Large, Smooth*), Crowfootgrass, Cupgrass Woolly, Foxtails, Annual, Goosegrass (1), Henbit, Itchgrass, Johnsongrass (*from seed*), Junglerice, Knotweed, Kochia, Lambsquarter, Common, Lovegrass, Panicum (Texas, Fall, Brown), Pigweed, Purslane, Common; Pusley, Florida, Rescuegrass, (3), Shepherd's purse (2); Signalgrass, Broadleaf, Speedwell, Persian Sprangletop, Spurge, Prostrate; Witchgrass; Woodsorrel, Yellow (*from seed*).

(1) In many areas a single application of 162 to 375 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 162 to 250 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 Chart**. 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	Lbs. Product/ 1,000 Sq. ft.	Months Before Overseeding			
		A. I./Acre	North	Transition	South
125	2.87	0.50	4	4	4
162	3.72	0.65	5	4	4
187	4.29	0.75	6	5	5
200	4.59	0.80	-	6	6
250	5.74	1.00	-	7	7
287	6.59	1.15	-	-	9
325	7.46	1.30	-	-	10
375	8.60	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 owner's 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

Lbs of AI per acre	1/2 lb	3/4 lb	1 lb
Lbs of Product / 1000 sq. ft.	2.87	4.29	5.74

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 162 to 375 lbs. per acre (3.72 lbs. to 8.61 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 application may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 375 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 owner's 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 1/2 inch 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 directed above.

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.

Abelia: Sherwood *Abelia grandiflora*; **Adam's Needle,** *Yucca Y. filamentosa*; **Agapanthus** *orientalis*; **Aleppo Pine** *P. halepensis*; **Almond, Apricot, Nectarine, Peach, Plum and Prune* *Prunus sp. **; **American Arborvitae** *Thuja occidentalis*; **American Dogwood** *C. stolonifera*; **American Holly** *I. opaca*; **Amur Privet** *L. amurense*; **Aquilegia:** Red and Gold *Aquilegia sp.*; **Arrowwood** *Viburnum V. suspensum*; **Aster:** Bonny Blue, Purple Dome *Aster sp.*, *Aster X Frikarti*; **Australian Brushcherry** *Syzygium paniculatum*; **Austrian Pine** *P. nigra*; **Avocado* *Persea Americana*; **Baby's Breath** *Gypsophila repens*; **Barberry** *B. julianae*; **Bearberry** *Cotoneaster C. dammeri*, *Bergenia cordifolia*; **Bigleaf Hydrangea** *Hydrangea macrophylla*; **Black-Eyed Susan;** **Goldstrum** *Rudbeckia sp.*; **Border Forsythia** *Forsythia intermedia*; **Bougainvillea** *Bougainvillea spp.*; **Bradford Pear** *sp. Pyrus sp.*; **Burgundy** *Loropetalum chinense*; **Butterfly-Bush (Dwarf Blue);** **Royal Red** *Buddleia davidii*; **Calabrian Pine** *Pinus brutia*; **Canada Hemlock** *Tsuga canadensis*; **Canary Island Pine** *P. canariensis*; **Canary Island Viburnum** *V. rigidum*; **Cape Weed** *Arctotheca calendula*; **Cardinal Flower,** **Indian Pink** *Lobelia Cardinalis*, *Ceratostigma plumbagonoides*; **Cheddar Pink** *D. gratianopolitanus*; **Chinese Hibiscus** *Hibiscus rosa-sinensis*; **Chinese Holly** *Ilex cornuta*; **Chinese Juniper;** **Nick's Compact, Parsonnii** *Juniperus chinensis*; **Chinese Privet;** **Variegata** *Ligustrum sinense*; **Citrus species*** *Citrus spp.*; **Cleyera** *Cleyera japonica*; **Common Periwinkle,** *Vinca Vinca minor*; **Coneflower, Purple;** **Magnus** *Echinacea purpurea*; **Cooperi Pine** *Delosperma sp.*; **Coral Bells,** **Delaware Valley White, Flame Creeper, Formosa, Girard Crimson, George L. Tabor, Hino-crimson, PJM, Roseum Elegans, Wakeleblsu, White Gumbo** *Rhododendron (including Azalea)*; **Coreopsis (Calliopsis):** **Early Sunrise, Moonbeam** *Coreopsis*****

sp.; Cotoneaster *C. buxifolius*; Crabapple* *Malus* sp.; Cranberry Bush *V. trilobium*; Cranberry Cotoneaster *Cotoneaster apiculatus*; Cranesbill *Geranium cinereum*; Crane Myrtle *Indica Lagerstromia indica* X; Crane Myrtle; Tuscarora *Fauriei*; Creeping Juniper *J. horizontalis*; Daylily; Aztec Gold, Stella De Oro, Tender Love *Hemerocallis* sp.; Dianthus: Maiden Pinks "Zing" *Dianthus deltoides*; Douglas Fir** *Pseudotsuga menziesii***;
 Dragonhead, False: Vivid *Physotegia virginiana*; Eastern White Pine *P. strobes*; Edelweiss *Leontopodium alpinum*; English Ivy *Hedera helix*; English Laurel *Prunus laurocerasus*; False Cypress *Chamaecyparis pisifera*, *Chrysanthemum nipponicum*; Feathery Cassia *Cassia artemisoides*; Fibrous Begonia: Hardy Grandis Barberry *Begonia* sp.; Fir species** (Balsam, Fraser, Noble, etc.) *Abies* spp.; Firethorn *P. fortuneana*; Firethorn *P. koidzumii*; Firethorn (Scarlet) *Pyraecantha coccinea*; Five-Leaf or Chocolate Vine *Akebia quintata*; Flower Scabiosa sp.; Flowering Dogwood *Cornus florida*; Fountain Grass (Dwarf) *Pennisetum setaceum*; Fraser's Photinia (Redtip) *Photinia fraseri*; Gaillardia, Blanket Flower: "Goblin" *Gaillardia* sp.; Gardenia, Cape-Jasmine, Radicans *Gardenia jasminoides*, *Gaura* sp.; Gentian *Gentiana dahurica*; Germander *Teucrium* sp.; Gladiolus species** *Gladiolus* spp.**; Glossy Privet (Waxleaf) *L. lucidum*; Grape* *Vitis* sp.*; Greater Periwinkle, Vinca *Vinca major*; Greenstem Forsythia *F. viridissima*; Hawthorn *Cretaeus* spp.; Heavenly Bamboo *Nandina domestica*; Holly *I. pernyi*; Hop Bush *Dodonea viscosa*; Hosta, "Searsucker" *H. Sieboldiana*, *Houttuynia cordata* var. *variegata*; Hosta, Plantain Lily (Fragrant) *Hosta plantaginea*; Hottentot Fig (Ice Plant) *Carpobrotus edulis*; Ice Plant *Malephora luteola*; Indian Hawthorn *Raphiolepis indica*; Iris species** *Iris* spp.**; Italian Cypress *Cupressus sempervirens*; Japanese Anemone *Anemone hybrida*; Japanese Aralia *Fatsia japonica*; Japanese Aucuba *Aucuba japonica*; Japanese Barberry *B. thunbergii*; Japanese Black Pine *P. thunbergiana*; Japanese Boxwood *Buxus microphylla*; Japanese Holly; Helleri *I. crenata*; Japanese Honeysuckle *Lonicera japonica*; Japanese Maple *Acer palmatum*; Japanese Privet *L. japonicum*; Japanese Snowball *V. plicatum*; Japanese Spindle Tree (Evergreen Euonymus) *E. japonica*; Japanese Viburnum *Viburnum japonicum*; Japanese Yew *Podocarpus macrophyllus*; Japanese Yew *Taxus cuspidata*; Kiwi* *Actinidia chinensis**; Lady Bank's Rose *Rosa banksiae*; Lady Fern: Fern Lady *Athrium Filix-femina*; Lady's Leek, Nodding Onion *Allium cernuum*; Larkspur: Blue Elf *Delphinium* sp.; Laurustinus *V. tinus*; Lavender; Munstead *Lavender* sp.; Leatherleaf Viburnum *V. wrightii*; Lily; Jazz Big Blue Lily; Turf Lilium sp.; Lily-of-the-Nile (African Lily) *Agapanthus africanus*; Lily-of-the-Valley Bush *Pieris japonica*; Liriope, Creeping *Liriope spicata*; Liriope, Variegated *Liriope Muscari* var. *variegata*; Lobloby Pine *P. taeda*; Longleaf Pine *P. palustris*; Loosestrife: Modern Pink *Lythrum* sp.; Lucifer *Crocosmia* sp.; Magnolia species** *Magnolia* spp.**; Mallow: Disco Belle White *Hibiscus* sp.; Meadow Rue *Thalictrum dipterocarum*; Mentor Barberry *B. mentorensis*; Mondo Grass *Ophiopogon japonicus*; Monterey Pine *P. radiata*; Narcissus species** *Narcissus* spp.**; Norway Maple *A. platanoides*; Oak species *Quercus* spp.; Oak, Shumard's Red *Quercus shumardii*; Old Fashioned Weigela *Weigela florida*; Oleander *Nerium oleander*; Olive* *Olea europea**; Osmanthus (False Holly); Gulf Tide *Osmanthus heterophyllus*; Pampas Grass *Cortaderia selloana*; Parsoni *J. davurca*, *Perovskia atriplicifolia*; Pistachio* *Pistachio* sp.*; Pittosporum *P. tobira*; Queensland Pittosporum Japanese *Pittosporum rhombifolium*; Rockspray Cotoneaster *C. microphyllus*; Rose of Sharon** *Hibiscus*; Rosemary* *Rosmarinus officinalis**; Santolina *Santolina, virens*; Saxifrage; Purple Dome Pincushion *Saxifraga* sp.; Scotch Heather *Calluna vulgaris*; Scotch Pine *P. sylvestris*; Shore Juniper; Blue Pacific *J. conferta*; Shrimp Plant *Justicia brandegeana Lagerstromia*; Siberian Iris; Cabernet *Iris siberica*; Silver Mound; Evergreen Giant *Liriope muscari*; Silverberry *Elaeagnus pungens*; Slash Pine *P. elliotii*; Snowbank *Boltonia asteroides*; Sourwood *Oxydendrum arboreum*; Spanish Bayonet, Yucca *Yucca aloifolia*; Spirea: Anthony Waterer *Spirea Bumalda*; Spreading Euonymus *E. kiautschovica*; Spruce species** (Colorado Blue, Norway, etc.) *Picea* spp.**; Star Jasmine *Trachelospermum asiaticum*; Stonecrop *Sedum album*; Stonecrop *Sedum dasyphyllum*; Stonecrop; Dragon's Blood *Sedum spurium*; Stonecrop; Lidakense *Sedum cauticola*; Sunrose *Hellanthemum* sp.; Sweet Viburnum *V. odoratissimum*; Sword-Leaved Iris; Jodiesong *Iris ensata*; Tatarian Honeysuckle *L. tatarica*; Trailing African Daisy *Osteospermum fruticosum*; Tree Peony *Paeonia suffruticosa*; Trumpet Creeper, Trumpet Flower, Madame Galen *Campis X Tagliabuana*; Tulip species *Tulipa* spp.; Tussock Bellflower (White Clips) *Campanula carpatica*; Veronica, Speedwell; Sunny Border *Veronica* sp.; Vine Hill Manzanita *Arctostaphylos densiflora*; Virginia Pine *P. virginiana*; Walnut* *Juglans* sp.*; Warty Barberry *B. verruculosa*; Weeping Bottlebrush *Callistemon viminalis*; Weeping Forsythia *F. suspense*; Weeping Lantana *Lantana montevidensis*; White Trailing Ice Plant *Delosperma alba*; Wild Lilac *Ceanothus rigidus*; Winter Jasmine *Jasminum udiflorum*; Wintercreeper *Euonymus fortunei*; Wintergreen *Berberis gladywensis*; Wormwood; Silver Mound, Castle *Artemisia* sp.; Yaku Jima, Silberfeder *Miscanthus sinensis*; Yarrow: King Edward *Achillea*, sp.; Yaupon Holly; Schillings *I. vomitoria*, *Inula ensifolia*; Yedda Hawthorn *Raphiolepis umbellata*; Yew *T. media*. *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:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or at an incineration facility, or if allowed by State and local authorities, by burning locally. If burned, stay out of smoke. If product is spilled sweep up and use as per label instructions or dispose of as indicated above.

CONDITIONS OF SALE AND WARRANTY

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of J.R. Simplot Company. All such risks shall be assumed by the user or buyer.

Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of J.R. Simplot Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. J.R. Simplot Company disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at J.R. Simplot Company's option, the replacement of the product.

This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>
 7434750_evergreen1850minis+5%iron_10-29-09 (LABELS/BEST/Barricade)



J. R. SIMPLOT COMPANY
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NET WEIGHT 50 LB. BAG (22.68 Kg.)