

34704-820

11/26/2012

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Robert Avalos
Loveland Products, Inc.
P.O. Box 1286
Greeley, CO 80632-1286

NOV 26 2012

Subject: Label Notification per PRNs 98-10 and 2007-4
Product Name: Crabgrass Preventer with Barricade .50% Plus
Proposed Alternate Brand Name: Signature Crabgrass Preventer with Evade .50% Plus
EPA Registration Number: 34704-820
Application Dated: August 22, 2012

Dear Mr. Avalos,

The Agency is in receipt of your application for Pesticide Notification under Pesticide Registration Notices (PRNs) 98-10 and 2007-4 for Crabgrass Preventer with Barricade .50% Plus (EPA Reg. No. 34704-820) dated August 22, 2012. The Registration Division (RD) has conducted a review of this request for its applicability under PRNs 98-10 and 2007-4 and finds that the action requested falls within the scope of PRNs 98-10 and 2007-4. The label submitted with the application has been stamped "Notification" and will be placed in our records. Please note that the proposed alternate brand name is acceptable and has been added to our records.

If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or hartman.emily@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn V. Montague".

Kathryn V. Montague, Product Manager 23
Herbicide Division
Registration Division
Office of Pesticide Programs

EPA

Environmental Protection Agency

Washington, DC 20460

United States

- Registration
- Amendment
- Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 34704-820	2. EPA Product Manager Kathryn Montague	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) CRABGRASS PREVENTER WITH BARRICADE .50% PLUS	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Loveland Products Inc. P.O. Box 1286 Greeley, CO 80632-1286 <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

- Amendment - Explain below.
- Resubmission in response to Agency letter dated _____
- Notification - Explain below.
- Final printed labels in response to _____
- "Me Too" Application. Agency letter dated _____
- Other - Explain below.

Explanation: Use additional page(s) if necessary. (For Section I and Section II.)

Notification to change medical emergency number, warranty statement, storage and disposal statement, and add alternate brand name to subject registration.

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or 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 156.156, 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.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:

Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input 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 pound bag	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other Self-adhesive		

Section - IV

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

Name Robert Avalos robert.avalos@cpsagu.com	Title Registrations Specialist	Telephone No. (Include Area Code) (970) 685-3355
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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 statements may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received

(Stamped)

2. Signature 	2012.08.21 15:55:09 -06'00'	3. Title Registrations Specialist
4. Typed Name Robert Avalos robert.avalos@cpsagu.com	5. Date 8/22/2012	

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August 22, 2012

Document Processing Desk (7504P)
U.S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject: Crabgrass Preventer with Barricade - EPA Reg. No. 34704-820

Dear Kay,

Loveland Products, Inc. is submitting this notification in accordance with PR Notice 98-10 and 2007-4 to accomplish these label updates:

1. Update Medical Emergency Number per PR Notice 98-10
2. Update Warranty Statement per PR Notice 98-10
3. Update Storage and Disposal Statement per PR Notice 2007-4
4. Add an Alternate Brand Name for above named product. The new alternate brand name will be Signature Crabgrass Preventer with Evade .5% Plus.

Please find the following supporting documentaion enclosed:

1. Form 8570-1 Application for Registration
2. 1 copies of revised label showing the Alternate Brand Name
3. Copy of EPA letter dated May 11, 2009 approving our warranty statement
4. 1 CD containing a PDF revised label.
5. Certification with Respect to Label Integrity

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

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As always, if you have questions or concerns with this submission, please feel free to contact me at 970-685-3355 or via email at robert.avalos@cpsagu.com.

Sincerely,

2012.08.21

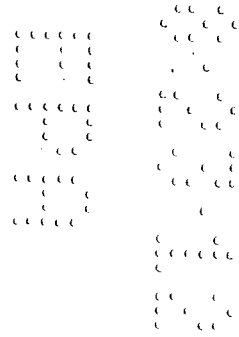
RC 15:54:44
-06'00'



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Robert Avalos
Registrations Specialist
robert.avalos@cpsagu.com
Loveland Products, Inc.

Enclosures





NOTIFICATION

NOV 26 2012

Crabgrass Preventer with eVade .50% Plus

ACTIVE INGREDIENT:

Prodiamine [N3,N3-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine]0.50%

OTHER INGREDIENTS:99.50%

TOTAL:100.00%

For selective preemergence control of grass and broadleaf weeds in:

- Established turf grasses (excluding golf course putting greens) and lawns
• Landscape ornamentals (including established perennials & wildflower plantings)
• Covers up to XXXXX square feet

[Editorial note for reviewer, not to be printed on product label: Place holder values indicated by "XXXXX" in "Covers up to..." statement above will change depending on package size.]

KEEP OUT OF REACH OF CHILDREN

CAUTION

See the following section, Precautionary Statements, Hazards To Humans and Domestic Animals, for additional information.

- EPA EST. NO. 84156-CAN-2 (Lot begins 2*)
EPA EST. NO. 41124-WI-1 (Lot begins W)
EPA EST. NO. 57131-WI-1 (Lot begins EC)
EPA EST. NO. 75527-PA-12 (Lot begins FS)
EPA EST. NO. 82757-FL-1 (Lot begins S)

- EPA EST. NO. 41124-OH-1 (Lot begins O)
EPA EST. NO. 49991-TX-1 (Lot begins TX-1)
EPA EST. NO. 49991-TX-2 (Lot begins TX-2)
EPA EST. NO. 82757-MA-2 (Lot begins H)
EPA EST. NO. 82757-OH-1 (Lot begins MF)
EPA EST. NO. 35512-FL-2 (Lot ends GF)

*If lot begins "2", PRODUCT OF CANADA

EPA Reg. No. 34704-820
NET WEIGHT 50 LBS. (22.68 Kg)

Table with 2 columns: First Aid Category (If in eyes, If on skin or clothing, If Inhaled, If swallowed) and First Aid Instructions.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

ENVIRONMENTAL HAZARDS

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

If material is spilled: Contain and sweep up material of spill for disposal 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: Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

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 seeds 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 to 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 aurally.

Do not apply to golf course putting greens.

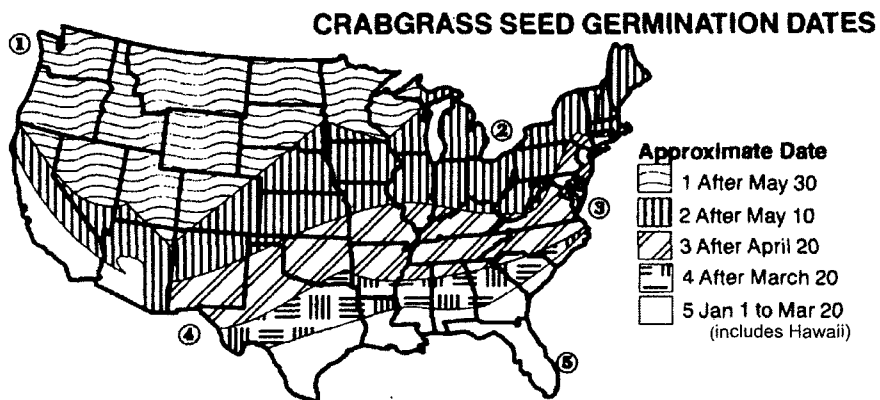
APPLICATION DIRECTIONS

Apply uniformly with 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.



Contact your Loveland Products, Inc. Sales Representative or local Agricultural Extension Agent for crabgrass germination information for your area.

Use Precautions

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

- Application of this product may thin emerged annual bluegrass and newly overseeded grasses.
- 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.
- Do not cut (harvest) treated sod before 120 days after application. Do not apply to newly set sod until the following year.
- Application of this product to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.
- Do not apply this product to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.

Rates of Application

This product may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. This product will not control established weeds.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by this product is related to the rate applied.

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 of Crabgrass Preventer with EVADE .50% Plus by Turf Grass Species¹⁾

Turf Species:	Lbs product per acre	Lbs a.i. per acre
Bermudagrass ²⁾ Bahigrass Centipedegrass Seashore Paspalum	300	1.5
St. Augustinegrass Tall Fescue (including turf-type) Zoysia		
Buffalograss Kentucky Bluegrass Perennial Ryegrass	200	1.0
Creeping Red Fescue	150	0.75
Creeping Bentgrass	130	0.65

- 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 100 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 300 lbs of this product per calendar year.
- Use higher rates of this product to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the Maximum Annual Rates Table.

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, Broadleaf
Crabgrass (large, smooth)	Kochia	Speedwell, Persian
Crowfootgrass	Lambsquarter, Common	Sprangletop
Cupgrass, Woolly	Lovegrass	Spurge, Prostrate
Foxtails, Annual	Panicum (Texas, Fall, Browntop)	Witchgrass
Goosegrass ¹⁾	Pigweed	Woodsorrel, Yellow (from seed)

¹⁾ In many areas a single application of 130 to 300 pounds per acre 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 150 to 200 pounds per acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the Maximum Annual Rate Table. Do not exceed the maximum rate for turf grass species listed in the Maximum Annual Rate Table above.

²⁾ Applications for this weed should be made in late summer, fall or winter prior to germination.

³⁾ Suppression only.

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

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.

Crabgrass Preventer with EVADE .375% Plus

Rate (lb/A)		Months Before Overseeding		
Product	ai	North	Transition	South
100	0.50	4	4	4
130	0.65	5	4	4
150	0.75	6	5	5
160	0.80	—	6	6
200	1.00	—	7	7
228	1.14	—	—	9
260	1.30	—	—	10
300	1.50	—	—	12

LANDSCAPE ORNAMENTALS (including Established Perennials and Wildflower Plantings)

This product may be applied for residual preemergence weed control in ornamentals.

Use Rates

Apply this product at 130 to 300 pounds per acre (2.98 to 6.89 pounds per 1000 square feet) in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 400 lbs/A/yr.

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. 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 species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of plants may be sensitive to this product.

Scientific Name	Common Name
<i>Abies</i> spp.	Fir species** (Balsam, Fraser, Noble, etc.)
<i>Abelia grandiflora</i>	Abelia: Sherwood
<i>Acer palmatum</i>	Japanese Maple
<i>A. platanoides</i>	Norway Maple
<i>Achillea</i> , sp.	Yarrow: King Edward
<i>Actinidia chinensis</i>	Kiwi*
<i>Agapanthus africanus</i>	Lily-of-the-Nile (African Lily)
<i>Agapanthus orientalis</i>	
<i>Akebia quintata</i>	Five-Leaf or Chocolate Vine
<i>Allium cernuum</i>	Lady's Leek, Nodding Onion
<i>Anemone hybrida</i>	Japanese Anemone
<i>Aquilegia</i> sp.	Aquilegia: Red and Gold
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita
<i>Arctotheca calendula</i>	Cape Weed
<i>Artemisia</i> sp.	Wormwood; Silver Mound; Castle
<i>Aster</i> sp.	Aster: Bonny Blue, Purple Dome
<i>Aster X Frikartii</i>	
<i>Athrium Filiz-femina</i>	Lady Fern; Fern Lady
<i>Aucuba japonica</i>	Japanese Aucuba
<i>Begonia</i> sp.	Fibrous Begonia: Hardy Grandis
<i>Berberis gladwynensis</i>	Barberry
<i>B. julianae</i>	Wintergreen Barberry
<i>B. mentorensis</i>	Mentor Barberry
<i>B. thunbergii</i>	Japanese Barberry
<i>B. verruculosa</i>	Warty Barberry
<i>Bergenia cordifolia</i>	
<i>Boltonia asteroides</i>	Snowbank
<i>Bougainvillea</i> spp.	Bougainvillea
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red
<i>Buxus microphylla</i>	Japanese Boxwood
<i>Callisternon viminalis</i>	Weeping Bottlebrush
<i>Calluna vulgaris</i>	Scoth Heather
<i>Campanula carpatica</i>	Tussock Bellflower, (White Clips)
<i>Campis X Tagliabuana</i>	Trumpet Creeper, Trumpet Flower, Madame Galen
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)
<i>Cassia artemisoides</i>	Feathery Cassia
<i>Ceanothus rigidus</i>	Wild Lilac

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Scientific Name	Common Name
<i>Ceratostigma plumbagonoides</i>	
<i>Chamaecyparis pisifera</i>	False Cypress
<i>Chrysanthemum nipponicum</i>	
<i>Cleyera japonica</i>	Cleyera
Citrus spp.	Citrus species*
<i>Coreopsis</i> sp.	Coreopsis (Calliopsis): Early Sunrise, Moonbeam
<i>Cornus florida</i>	Flowering Dogwood
<i>C. stolonifera</i>	American Dogwood
<i>Cortaderia selloana</i>	Pampas Grass
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster
<i>C. buxifolius</i>	Cotoneaster
<i>C. dammeri</i>	Bearberry Cotoneaster
<i>C. microphyllus</i>	Rockspray Cotoneaster
<i>Cretaeagus</i> spp.	Hawthorne
<i>Crocosmia</i> sp.	Lucifer
<i>Cupressus sempervirens</i>	Italian Cypress
<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Delosperma</i> sp.	Cooperi Pink
<i>Delphinium</i> sp.	Larkspur: Blue Elf
<i>Dianthus deltoides</i>	Dianthus; Maiden Pinks "Zing"
<i>D. gratianopolitanus</i>	Cheddar Pink
<i>Dodonea viscosa</i>	Hop Bush
<i>Echinacea pupurea</i>	Coneflower, Purple; Magnus
<i>Elaeagnus pungens</i>	Silverberry
<i>Euonymus fortunei</i>	Wintercreeper
<i>E. japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>E. kiautschovica</i>	Spreading Euonymus
<i>Fatsia japonica</i>	Japanese Aralia
<i>Forsythia intermedia</i>	Border Forsythia
<i>Forsythia suspensa</i>	Weeping Forsythia
<i>F. viridissima</i>	Greenstem Forsythia
<i>Gaillardia</i> sp	Gaillardia, Blanket Flower: "Goblin"
<i>Gardenia jasminoides</i>	Gardenia, Cape-Jasmine
<i>Gaura</i> sp.	
<i>Gentiana dahurica</i>	Gentian
<i>Geranium cinereum</i>	Cranesbill
<i>Gladiolus</i> spp.	Gladiolus species**
<i>Gypsophila repens</i>	Baby's Breath
<i>Hedera helix</i>	English Ivy
<i>Hellanthemum</i> sp.	Sunrose
<i>Hemerocallis</i> sp.	Daylily: Aztec Gold, Stella De Oro, Tender Love
<i>Hibiscus</i>	Rose of Sharon**
<i>Hibiscus</i> sp. Mallow:	Disco Belle White
<i>Hibiscus rosa-sinensis</i>	Chinese Hibiscus
<i>Hosta plantaginea</i>	Hosta, Plantain Lily (Fragrant)
<i>H. Sieboldiana</i>	Hosta, "Searsucker"
<i>Houttuynia cordata</i> var. <i>variegata</i>	
<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea
<i>Ilex cornuta</i>	Chinese Holly

Scientific Name	Common Name
<i>I. crenata</i>	Japanese Holly; Helli
<i>I. opaca</i>	American Holly
<i>I. pernyi</i>	Holly
<i>I. vomitoria</i>	Yaupon Holly; Schillings
<i>Inula ensifolia</i>	
<i>Iris ensata</i>	Sword-Leaved Iris; Jodlesong
<i>Iris siberica</i> S	iberian Iris; Cabernet
<i>Iris</i> spp.	<i>Iris</i> species**
<i>Jasminium nudiflorum</i>	Winter Jasmine
<i>Juniperus chinensis</i>	Chinese Juniper; Nick's Compact. Parsonii
<i>J. conferta</i>	Shore Juniper; Blue Pacific
<i>J. davurica</i>	Parsoni
<i>J. horizontalis</i>	Creeping Juniper
<i>Juglans</i> sp.	Walnut*
<i>Justicia brandegeana</i>	Shrimp Plant
<i>Lagerstromia indica</i>	Crape Myrtle
<i>Lagerstomia indica</i> X <i>Fauriei</i>	Crape Myrtle; Tuscarora
<i>Lantana montevidensis</i>	Weeping Lantana
<i>Lavender</i> sp.	Lavender; Munstead
<i>Leontopodium alpinum</i>	Edelweiss
<i>Ligustrum sinense</i>	Chinese Privet; Variegata
<i>Ligustrum amurense</i>	Amur Privet
<i>L. japonicum</i>	Japanese Privet
<i>L. lucidum</i>	Glossy Privet (Waxleaf)
<i>Lillium</i> sp.	Lily: Jazz
<i>Liriope muscari</i>	Big Blue Lily; Turf; Silver Mound; Evergreen Giant
<i>Liriope Muscari</i> var. <i>variegata</i>	Liriope, Variegated
<i>Liriope spicata</i>	Liriope, Creeping
<i>Lobelia Cardinalis</i>	Cardinal Flower, Indian Pink
<i>Lonicera japonica</i>	Japanese Honeysuckle
<i>L. tatarica</i>	Tatarian Honeysuckle
<i>Loropetalum chinense</i>	Burgundy
<i>Lythrum</i> sp.	Loosestrife; Modern pink
<i>Magnolia</i> spp.	<i>Magnolia</i> species**
<i>Maleophora luteola</i>	Ice Plant
<i>Malus</i> sp.	Crabapple*
<i>Miscanthus sinensis</i>	Yaka Jima, Silberfeder
<i>Nandina domestica</i>	Heavenly Bamboo
<i>Narcissus</i> spp.	<i>Narcissus</i> species**
<i>Nerium oleander</i>	Oleander
<i>Olea europaea</i>	Olive*
<i>Ophiopogon japonicus</i>	Mondo Grass
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly): Gulf Tide
<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Oxydendrum arboreum</i>	Sourwood
<i>Paeonia suffruticosa</i>	Tree Peony
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)
<i>Perovskia atriplicifolia</i>	
<i>Persea americana</i>	Avocado*

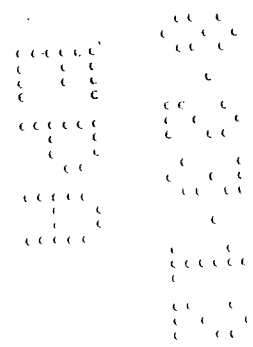
Scientific Name	Common Name
<i>Photinia fraseri</i>	Frasier's Photinia (Redtip)
<i>Physotegia Virginiana</i>	Dragonhead, False; Vivid
<i>Picea</i> spp.	Spruce species** (Colorado Blue, Norway, etc.)
<i>Pieris japonica</i>	Lily-of-the-Valley Bush
<i>Pinus brutia</i>	Calabrian Pine
<i>P. canariensis</i>	Canary Island Pine
<i>P. elliottii</i>	Slash Pine
<i>P. halepensis</i>	Aleppo Pine
<i>P. nigra</i>	Austrian Pine
<i>P. palustris</i>	Longleaf Pine
<i>P. radiata</i>	Monterey Pine
<i>P. thunbergiana</i>	Japanese Black Pine
<i>P. strobus</i>	Eastern White Pine
<i>P. sylvestris</i>	Scotch Pine
<i>P. taeda</i>	Loblolly Pine
<i>P. virginiana</i>	Virginia Pine
<i>Pistachio</i> sp.	Pistachio*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum
<i>P. tobira</i>	Japanese Pittosporum
<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>Prunus laurocerasus</i>	English Laurel
<i>Prunus</i> sp.	Almond, Apricot, Nectarine, Peach, Plum and Prune*
<i>Pseudotsuga menziesii</i>	Douglas Fir**
<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>P. fortuneana</i>	Firethorn
<i>P. koidzumii</i>	Firethorn
<i>Pyrus</i> sp.	Bradford Pear sp.
<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Quercus</i> spp.	Oak species
<i>Raphiolepis indica</i>	Indian Hawthorne
<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<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'
<i>Rosa banksiae</i>	Lady Bank's Rose
<i>Rosmarinus officinalis</i>	Rosemary
<i>Rudbeckia</i> sp.	Black-Eyed Susan; Goldstrum
<i>Santolina virens</i>	Santolina
<i>Saxifraga</i> sp.	Saxifrage; Purple Dome
<i>Scabiosa</i> sp.	Pincushion Flower
<i>Sedum album</i>	Stonecrop

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Scientific Name	Common Name
<i>Seum cauticola</i>	Stonecrop; Lidakense
<i>Sedum dasyphyllum</i>	Stonecrop
<i>Sedum spurium</i>	Stonecrop; Dragon's Blood
<i>Spiraea Bumalda</i>	Spirea; Anthony Waterer
<i>Syzygium paniculatum</i>	
<i>Taxus cuspidata</i>	Japanese Yew
<i>T. media</i>	Yew
<i>Teucrium sp.</i>	Germander
<i>Thalictrum dipterocarpum</i>	Meadow Rue
<i>Thuja occidentalis</i>	American Arborvitae
<i>Trachelospermum asiaticum</i>	Star Jasmine
<i>Tsuga canadensis</i>	Canada Hemlock
<i>Tulipa spp.</i>	Tulip species
<i>Veronica sp.</i>	Veronica, Speedwell; Sunny Border
<i>Viburnum japonicum</i>	Japanese Viburnum
<i>V. odoratissimum</i>	Sweet Viburnum
<i>V. plicatum</i>	Japanese Snowball
<i>V. rigidum</i>	Canary Island Viburnum
<i>V. suspensum</i>	Arrowwood Viburnum
<i>V. tinus</i>	Laurustinus
<i>V. trilobium</i>	Cranberry Bush
<i>V. wrightii</i>	Leatherleaf Viburnum
<i>Vinca major</i>	Vinca
<i>Vinca minor</i>	Periwinkle
<i>Vitis sp.</i>	Grape*
<i>Weigela florida</i>	Old Fashioned Weigela
<i>Yucca aloifolia</i>	Spanish Bayonet
<i>Y. filamentosa</i>	Adam's Needle

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

**Not for use on container grown plants.



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[Editorial note, not to be printed on final label:

The following table may be used in whole or in part, depending on fertilizer analysis. Numerical values and fertilizer spreader brand names indicated below by "X" will be added to final printed labels. Use of logos and statements for XCU/BCM/Duration will vary according to specific formulation of fertilizer.]

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X - X - X

GUARANTEED ANALYSIS

Total Nitrogen (N)	X.XX%
X.XX% Ammoniacal Nitrogen	
X.XX% Urea Nitrogen*	
X.XX% Slowly Available Water Soluble Nitrogen*	
X.XX% Water Insoluble Nitrogen**	
Available Phosphate (P ₂ O ₅)	X.XX%
Soluble Potash (K ₂ O)	X.XX%
Magnesium (Mg)	X.XX%
X.XX% Water Soluble Magnesium (Mg)	
Sulfur (S)	X.XX%
X.XX% Free Sulfur (S)	
X.XX% Combined Sulfur (S)	
Boron (B)	X.XX%
Total Copper (Cu)	X.XX%
X.XX% Water Soluble Copper (Cu)	
Total Iron (Fe)	X.XX%
X.XX% Water Soluble Iron (Fe)	
Total Manganese (Mn)	X.XX%
X.XX% Water Soluble Manganese (Mn)	
Molybdenum (Mo)	X.XX%
Total Zinc (Zn)	X.XX%
X.XX% Water Soluble Zinc (Zn)	

DERIVED FROM:(listed per fertilizer analysis)

* X.XX% Slowly Available Urea Nitrogen from (listed per fertilizer analysis)

** X.XX% Water Insoluble Nitrogen from (listed per fertilizer analysis)

Chlorine (Cl), not more than X.XX%

Information regarding the contents and level of metals in this product is available on the Internet at <http://www.regulatory-info-lpi.com>

Florida Applications:

For application to sports turf (non-agricultural land planted exclusively for golf courses, pars and athletic fields,), follow "SL191, Recommendations for N, P, K and Mg for Golf Course & Athletic Field Fertilization Based on Mehlich I Extractant" available at <http://edis.ifas.ufl.edu/SS494>, or "BMP's for Enhancement of Environmental Quality on Florida's Golf Courses", available at <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>.

For application to urban turf (non-agricultural land planted in closely mowed, managed grasses except golf courses, parks and athletic fields), follow "Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries" available at http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP_Book_final.pdf.

Product No. XXXXXXX

F1548





APPLICATION GUIDELINES

Rate	lbs. Product per 1,000 sq ft	lbs. Nitrogen per 1,000 sq ft	lbs. A.I. per acre
Low	X	X	X
Medium	X	X	X
High	X	X	X

Spreader Setting	BRAND X	BRAND X	BRAND X	BRAND X
Low	X	X	X	X
Medium	X	X	X	X
High	X	X	X	X

These settings are approximate for the application rate shown per 1,000 square feet.

You may need to adjust the spreader setting depending on walking speed, spreader condition and product.

<p style="font-size: small;">PERFORMANCE ENHANCER</p>  <p style="font-size: x-small;">Contains XCU Polymer Coated Sulfur Coated Urea, a trademark of Agrium Advanced Technologies</p>		<p style="font-size: small;">DRIVEN BY</p>  <p style="font-size: x-small;">Contains Balanced Chain Methylene Urea, a registered trademark of Loveland Products, Inc.</p>	<p style="font-size: x-small;">Contains Dúration Controlled Release Fertilizer, a registered trademark of Agrium, Inc.</p>
		<p style="font-size: small;">DISTRIBUTED BY</p> <p style="font-weight: bold;">LOVELAND PRODUCTS, INC.</p> <p>P.O. BOX 1286, GREELEY, CO 80632-1286</p>	