

34704-776

1/31/2007

1 of 6



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

JAN 31 2007

Mr. Scott Baker  
Loveland Products, Inc.  
P.O. Box 1286  
7251 W. 4<sup>th</sup>. Street  
Greely, CO 80632-1286

SUBJECT: Application for Pesticide Notification (PRN 98-10)  
Request Alternate Brand Name "Signature Crabgrass Preventer with Barricade  
.375% Plus"  
EPA Reg. No. 34704-776  
Application Dated December 7, 2006

Dear: Mr. Baker,

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 12/7/2006 for the above product. The Registration Division (RD) has conducted a preliminary screen of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The Confidential Statement of Formula (CSF) and/or label submitted with the application has (have) been stamped "Notification" and will be placed in our records.

If you have any questions, please me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

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

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

SIG

206



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 34704-776	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Crabgrass Preventer with Barricade .375 Plus	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Loveland Products, Inc. P.O. Box 1286 Greeley, Colorado 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

<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.)

By notification we are submitting a alternate brand name for Crabgrass Preventer with Barricade .375 Plus , EPA Reg. No. 34704-776. We are adding the name brand name Signature in front of the original name. "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."

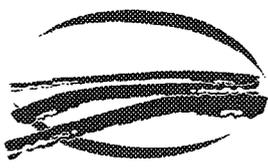
Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			<input 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 type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph 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 Scott Baker scott.baker@uap.com	Title Registration Manager	Telephone No. (Include Area Code) 970-347-1468
2. Signature 		6. Date Application Received (Stamped)
3. Title Registration Manager		
4. Typed Name Scott Baker	5. Date December 7, 2006	
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 both under applicable law.		

3096



# CRABGRASS PREVENTER WITH BARRICADE® .375% PLUS

**ACTIVE INGREDIENT:**  
 Prodiamine, [N<sup>3</sup>, N<sup>3</sup>-Di-n-propyl-2,4-dinitro-6-(trifluoromethyl)-m-phenylenediamine] .....0.375  
**INERT INGREDIENTS:** .....99.625  
**TOTAL 100.000%**

See Fertilizer Tag for Guaranteed Fertilizer Analysis  
 BARRICADE® is a registered trademark of Syngenta

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 x,xxx square feet

## KEEP OUT OF REACH OF CHILDREN CAUTION

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

EPA REG. NO. 34704-776  
 EPA EST. NO.  
 NET WEIGHT:

IHT 06/04

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

### FIRST AID

<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 –20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-301-7976.**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### 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:** Paper or plastic containers: Completely empty container into application equipment. Then dispose of empty container 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.

### 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 aerially.

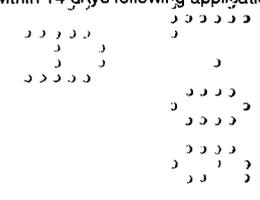
Do not apply to golf course putting greens.

### APPLICATION DIRECTIONS

Apply uniformly with suitable, calibrated application equipment.

### ESTABLISHED TURF

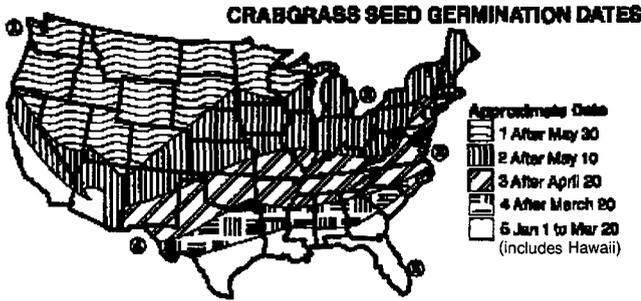
This product is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turf grasses and lawns. The maximum amount of this product that may be applied per year is given for each turf grass species in the Maximum Annual Rates section 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.



# CRABGRASS PREVENTER WITH BARRICADE® .375% PLUS

EPA REG. NO. 34704-776

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:

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

Turf Species:	Maximum Application Rate/Calendar Year of Crabgrass Preventer with BARRICADE .375% Plus by Turf Grass Species <sup>1)</sup>	
	lbs product/A	lbs ai/A
Bermudagrass <sup>2)</sup>	400	1.5
Bahiagrass		
Centipedegrass		
Seashore Paspalum		
St. Augustinegrass		
Tall Fescue (including turf-type)		
Zoysia		
Buffalograss	267	1.0
Kentucky Bluegrass		
Perennial Ryegrass		
Creeping Red Fescue	200	0.75
Creeping Bentgrass	175	0.65

<sup>2)</sup> May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 139 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 400 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.

### Spreader Settings

Spreader	Spreader Setting* Rates Lb/A			
	400	267	200	175
Spreader and setting to be determined for a particular fertilizer blend.				

\* The above spreader settings are approximate. Condition of your spreader, turf conditions and walking speed with spreader can affect feeding rate. Walk at normal rate. Check your spreader at the rate of application you wish to use and adjust accordingly.

### Weeds Controlled

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

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

1 In many areas a single application of 175 to 400 lbs/A of this product will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 175 to 267 lbs/A 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 BARRICADE .375% Plus Rate (lb/A)	Product	ai	Months Before Overseeding		
			North	Transition	South
133		.50	4	4	4
175		.65	5	4	4
200		.75	6	5	5
213		.80	—	6	6
267		1.00	—	7	7
305		1.14	—	—	9
347		1.30	—	—	10
400		1.50	—	—	12

### LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

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

### Use Rates

Apply this product at 175 to 400 lbs/A in fall and/or spring. Use higher rates of application for longer control periods. Sequential or single applications are allowed so long as the total amount of product applied does not exceed the maximum annual application rate of 400 lbs/A/yr.

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**CRABGRASS PREVENTER WITH  
BARRICADE® .375% FLUS  
EPA REG. NO. 34704-776**

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**Application Timing and Information**

This product is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when this product is activated by at least 0.5 inches of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when this product is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of this product, control existing vegetation by hand weeding, cultivation, or the use of an appropriate postemergence herbicide.

**Established Landscape Ornamentals**

This product may be applied to established ornamentals as a broadcast, over the top or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate this product in the soil.

**Newly Transplanted Landscape Ornamentals**

This product may be applied to newly transplanted ornamentals as a broadcast, over the top or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying this product. Apply this product after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.

**Tolerant Ornamental Species**

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

**Scientific Name**

- Abies* spp.
- Abelia grandiflora*
- Acer palmatum*
- A. platanoides*
- Achillea*, sp.
- Actinidia chinensis*
- Agapanthus africanus*
- Agapanthus orientalis*
- Akebia quintata*
- Allium cernuum*
- Anemone hybrida*
- Aquilegia* sp.
- Arctostaphylos densiflora*
- Arctotheca calendula*
- Artemisia* sp.
- Aster* sp.
- Aster X Frikartii*
- Athrium Filiz-femina*
- Aucuba japonica*
- Begonia* sp.
- Berberis gladwynensis*
- B. julianae*
- B. mentorensis*
- B. thunbergii*
- B. verruculosa*
- Bergenia cordifolia*
- Boltonia asteroides*
- Bougainvillea* spp.
- Buddleia davidii*
- Buxus microphylla*
- Callistemon viminalis*
- Calluna vulgaris*
- Campanula carpatica*
- Campis X Tagliabuana*
- Carpobrotus edulis*
- Cassia artemisoides*
- Ceanothus rigidus*
- Ceratostigma plumbagonoides*
- Chamaecyparis pisifera*
- Chrysanthemum nipponicum*
- Cleyera japonica*
- Citrus* spp.
- Coreopsis* sp.
- Cornus florida*
- C. stolonifera*
- Cortaderia selloana*
- Cotoneaster apiculatus*

**Common Name**

- Fir species\*\*
- (Balsam, Fraser, Noble, etc.)
- Abelia: Sherwood
- Japanese Maple
- Norway Maple
- Yarrow: King Edward
- Kiwi\*
- Lily-of-the-Nile (African Lily)
- Five-Leaf or Chocolate Vine
- Lady's Leek, Nodding Onion
- Japanese Anemone
- Aquilegia: Red and Gold
- Vine Hill Manzanita
- Cape Weed
- Wormwood; Silver Mound, Castle
- Aster: Bonny Blue, Purple Dome
- Lady Fern; Fern Lady
- Japanese Aucuba
- Fibrous Begonia: Hardy Grandis
- Barberry
- Wintergreen Barberry
- Mentor Barberry
- Japanese Barberry
- Warty Barberry
- Snowbank
- Bougainvillea
- Butterfly-Bush (Dwarf Blue);
- Royal Red
- Japanese Boxwood
- Weeping Bottlebrush
- Scoth Heather
- Tussock Bellflower, (White Clips)
- Trumpet Creeper, Trumpet
- Flower, Madame Galen
- Hottentot-Fig (Ice-Plant)
- Feathery Cassia
- Wild Lilac
- False Cypress
- Cleyera
- Citrus species\*
- Coreopsis (Calliopsis): Early
- Sunrise, Moonbeam
- Flowering Dogwood
- American Dogwood
- Pampas Grass
- Cranberry Cotoneaster

**Scientific Name**

- C. buxifolius*
- C. dammeri*
- C. microphyllus*
- Cretaegus* spp.
- Crococsmia* sp.
- Cupressus sempervirens*
- Delosperma alba*
- Delosperma* sp.
- Delphinium* sp.
- Dianthus deltoides*
- D. gratianopolitanus*
- Dodonea viscosa*
- Echinacea pupurea*
- Elaeagnus pungens*
- Euonymus fortunei*
- E. japonica*
- E. kiautschovica*
- Fatsia japonica*
- Forsythia intermedia*
- Forsythia suspensa*
- F. viridissima*
- Gaillardia* sp
- Gardenia jasminoides*
- Gaura* sp.
- Gentiana dahurica*
- Geranium cinereum*
- Gladiolus* spp.
- Gypsophila repens*
- Hedera helix*
- Hellanthemum* sp.
- Hemerocallis* sp.
- Hibiscus*
- Hibiscus* sp.
- Hibiscus rosa-sinensis*
- Hosta plantaginea*
- H. Sieboldiana*
- Houttuynia cordata var. variegata*
- Hydrangea macrophylla*
- Ilex cornuta*
- I. crenata*
- I. opaca*
- I. pernyi*
- I. vomitoria*
- Inula ensifolia*
- Iris ensata*
- Iris siberica*
- Iris* spp.
- Jasminium nudiflorum*
- Juniperus chinensis*
- J. conferta*
- J. davurica*
- J. horizontalis*
- Juglans* sp.
- Justicia brandegeana*
- Lagerstromia indica*
- Lagerstomia indica X Fauriei*
- Lantana montevidensis*
- Lavender* sp.
- Leontopodium alpinum*
- Ligustrum sinense*
- Ligustrum amurense*
- L. japonicum*
- L. lucidum*
- Lillium* sp.
- Liriope muscari*
- Liriope Muscari var. variegata*
- Liriope spicata*
- Lobelia Cardinalis*
- Lonicera japonica*
- L. tatarica*
- Loropetalum chinense*
- Lythrum* sp.
- Magnolia spp.*
- Malephora luteola*
- Malus* sp.
- Miscanthus sinensis*
- Nandina domestica*
- Narcissus* spp.
- Nerium oleander*
- Olea europaea*
- Ophiopogon japonicus*
- Osmanthus heterophyllus*
- Osteospermum fruticosum*

**Common Name**

- Cotoneaster
- Bearberry Cotoneaster
- Rockspray Cotoneaster
- Hawthorne
- Lucifer
- Italian Cypress
- White Trailing Ice Plant
- Cooperi Pink
- Larkspur: Blue Elf
- Dianthus; Maiden Pinks "Zing"
- Cheddar Pink
- Hop Bush
- Coneflower, Purple; Magnus
- Silverberry
- Wintercreeper
- Japanese Spindle Tree (Evergreen Euonymus)
- Spreading Euonymus
- Japanese Aralia
- Border Forsythia
- Weeping Forsythia
- Greenstem Forsythia
- Gaillardia, Blanket Flower: "Goblin"
- Gardenia, Cape-Jasmine
- Gentian
- Cranesbill
- Gladiolus species\*\*
- Baby's Breath
- English Ivy
- Sunrose
- Daylily: Aztec Gold, Stella De Oro, Tender Love
- Rose of Sharon\*\*
- Mallow: Disco Belle White
- Chinese Hibiscus
- Hosta, Plantain Lily (Fragrant)
- Hosta, "Searsucker"
- Bigleaf Hydrangea
- Chinese Holly
- Japanese Holly; Helli
- American Holly
- Holly
- Yaupon Holly; Schillings
- Sword-Leaved Iris; Jodlesong
- Siberian Iris; Cabernet
- Iris species\*\*
- Winter Jasmine
- Chinese Juniper; Nick's
- Compact. Parsonii
- Shore Juniper; Blue Pacific
- Parsoni
- Creeping Juniper
- Walnut\*
- Shrimp Plant
- Crape Myrtle
- Crape Myrtle; Tuscarora
- Weeping Lantana
- Lavender; Munstead
- Edelweiss
- Chinese Privet; Variegata
- Amur Privet
- Japanese Privet
- Glossy Privet (Waxleaf)
- Lily: Jazz
- Big Blue Lily; Turf; Silver Mound;
- Evergreen Giant
- Liriope, Variegated
- Liriope, Creeping
- Cardinal Flower, Indian Pink
- Japanese Honeysuckle
- Tatarian Honeysuckle
- Burgundy
- Loosstrife; Modern pink
- Magnolia species\*\*
- Ice Plant
- Crabapple\*
- Yaka Jima, Silberfeder
- Heavenly Bamboo
- Narcissus species\*\*
- Oleander
- Olive\*
- Mondo Grass
- Osmanthus (False Holly); Tide
- Trailing African Daisy

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

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

**CRABGRASS PREVENTER WITH  
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leaf

**WARRANTY DISCLAIMER AND NOTICE**

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER.

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**Scientific Name**

**Common Name**

*Oxydendrum arboreum*  
*Paonia suffruticosa*  
*Pennisetum setaceum*  
*Perovskia atriplicifolia*  
*Persea americana*  
*Photinia fraseri*  
*Physotegia virginiana*  
*Picea* spp.

Sourwood  
Tree Peony  
Fountain Grass (Dwarf)  
  
Avocado\*  
Frasier's Photinia (Redtip)  
Dragonhead, False; Vivid  
Spruce species\*\* (Colorado Blue, Norway, etc.)

*Pieris japonica*  
*Pinus brutia*  
*P. canariensis*  
*P. elliotii*  
*P. halepensis*  
*P. nigra*  
*P. palustris*  
*P. radiata*  
*P. thunbergiana*  
*P. strobus*  
*P. sylvestris*  
*P. taeda*  
*P. virginiana*  
*Pistachio* sp.  
*Pittosporum rhombifolium*  
*P. tobira*  
*Podocarpus macrophyllus*  
*Prunus laurocerasus*  
*Prunus* sp.

Lily-of-the-Valley Bush  
Calabrian Pine  
Canary Island Pine  
Slash Pine  
Aleppo Pine  
Austrian Pine  
Longleaf Pine  
Monterey Pine  
Japanese Black Pine  
Eastern White Pine  
Scotch Pine  
Loblolly Pine  
Virginia Pine  
Pistachio\*  
Queensland Pittosporum  
Japanese Pittosporum  
Japanese Yew  
English Laurel  
Almond, Apricot, Nectarine,  
Peach, Plum and Prune\*

*Pseudotsuga menziesii*  
*Pyracantha coccinea*  
*P. fortuneana*  
*P. koidzumii*  
*Pyrus* sp.  
*Quercus Shumardii*  
*Quercus* spp.  
*Raphiolepis indica*  
*Raphiolepis umbellata*  
*Rhododendron*  
(including Azalea)

Douglas Fir\*\*  
Firethorn (Scarlet)  
Firethorn  
Firethorn  
Bradford Pear sp.  
Oak, Shumard's Red  
Oak species  
Indian Hawthorne  
Yedda Hawthorn  
'Coral Bells'  
'Delaware Valley White'  
'Flame Creeper'  
'Formosa'  
'Girard Crimson'  
'George L. Tabor'  
'Hino-crimson'  
'PJM'  
'Roseum Elegans'  
'Wakeiebisu'  
'White Gumbo'

*Rosa banksiae*  
*Rosmarinus officinalis*  
*Rudbeckia* sp.  
*Santolina virens*  
*Saxifraga* sp.  
*Scabiosa* sp.  
*Sedum album*  
*Seum cauticola*  
*Sedum dasyphyllum*  
*Sedum spurium*  
*Spiraea Bumalda*  
*Syzygium paniculatum*  
*Taxus cuspidata*  
*T. media*  
*Teucrium* sp.  
*Thalictrum dipterocarpum*  
*Tuja occidentalis*  
*Trachelospermum asiaticum*  
*Tsuga canadensis*  
*Tulipa* spp.  
*Veronica* sp.

Lady Bank's Rose  
Rosemary  
Black-Eyed Susan; Goldstrum  
Santolina  
Saxifrage; Purple Dome  
Pincushion Flower  
Stonecrop  
Stonecrop; Lidakense  
Stonecrop  
Stonecrop; Dragon's Blood  
Spiraea: Anthony Waterer  
  
Japanese Yew  
Yew  
Germander  
Meadow Rue  
American Arborvitae  
Star Jasmine  
Canada Hemlock  
Tulip species  
Veronica, Speedwell; Sunny  
Border

*Viburnum-japonicum*  
*V. odoratissimum*  
*V. plicatum*  
*V. rigidum*  
*V. suspensum*  
*V. tinus*  
*V. trilobium*  
*V. wrightii*  
*Vinca major*  
*Vinca minor*  
*Vitis* sp.  
*Weigela florida*  
*Yucca aloifolia*  
*Y. filamentosa*

Japanese Viburnum  
Sweet Viburnum  
Japanese Snowball  
Canary Island Viburnum  
Arrowwood Viburnum  
Laurustinus  
Cranberry Bush  
Leatherleaf Viburnum  
Vinca  
Periwinkle  
Grape\*  
Old Fashioned Weigela  
Spanish Bayonet  
Adam's Needle

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