

54705-5

11-20-2008

1/13



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Lynne C. Zahigian, Agent
Lawn and Garden Products, Inc.
c/o Lynne Zahigian Regulatory Consulting
P.O. Box 1566
Fallen, NV 89407-1566

NOV 20 2008

Subject: Label Notifications for Pesticide Registration Notice 2007-4, 2008-1, and 98-10

California Proposition 65 Warning statement for oryzalin
Environmental Hazard Statement

Dear Ms. Zahigian:

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4, 2008-1, and 98-10 dated November 3, 2008 for:

EPA Registration 54705-5 Weed Stopper

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4, 2008-1, and 98-10 and finds that the label change(s) requested falls within the scope of PRN-2007-4, 2008-1, and 98-10. The label has been date-stamped "Notification" and will be placed in our records.

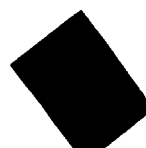
Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or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

If you have any questions, please contact me directly at 703-305-6249 or Nicole Williams of my staff at 703-308-5551.

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





United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number 2/13

Application for Pesticide - Section I

1. Company/Product Number 54705-5	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) WEED STOPPER / WEED IMPEDE	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Lawn and Garden Products, Inc. c/o Lynne Zahigian Regulatory Consulting P.O. Box 1566 Fallon, NV 89407-1566 <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 _____	

NOTIFICATION

NOV 20 2008

Section - II

Amendment - Explain below. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

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

Notification of label changes per PR Notices 98-10, 2007-4 and 2008-01. Please see cover letter for Certifications.

Section - III

1. Material This Product Will Be Packaged In:

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	2. Type of Container <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
 Label Container

4. Size(s) Retail Container _____

5. Location of Label Directions

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued
 Stenciled Other _____

Section - IV

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

Name Lynne C. Zahigian	Title Agent	Telephone No. (Include Area Code) (775) 423-9122
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Agent	6. Date Application Received (Stamped)
4. Typed Name Lynne C., Zahigian	5. Date 10/20/08	

 <p>United States Environmental Protection Agency Washington, DC 20460</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 54705-5	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) WEED STOPPER / WEED IMPEDE	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Lawn and Garden Products, Inc. c/o Lynne Zahigian Regulatory Consulting P.O. Box 1566 Fallon, NV 89407-1566 <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. <u>NOV 20 2008</u> Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

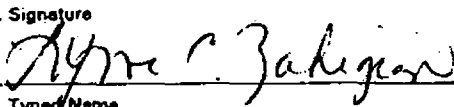
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label changes per PR Notices 98-10, 2007-4 and 2008-01. Please see cover letter for Certifications.

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 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 1/2 Pint; 1 Pint; 1 Quart; 1 Gallon		5. Location of Label Directions <input checked="" type="checkbox"/> Booklet attached to container	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued 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 Lynne C. Zahigian	Title Agent	Telephone No. (Include Area Code) (775) 423-9122
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 Agent	
4. Typed Name Lynne C., Zahigian	5. Date 11/20/08	



November 3, 2008

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
Registration Division
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

RE: Notification of Minor Changes per PR Notices 98-10, 2007-4, and 2008-1
WEED STOPPER, EPA Reg. No. 54705-5

On behalf of Lawn and Garden Products, Inc., I am submitting a Notification to your Agency to make minor changes to the above referenced label per PR Notices 98-10, 2007-4 and 2008-1.

Lawn and Garden Products, Inc. wishes to revise their label text in the following areas under Notification of label change per PR Notice 98-10:

- 1) The addition of the California Proposition 65 warning statement for oryzalin.

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 the requirements of 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.

- 2) Environmental Hazards. Notification of label change per PR Notice 2008-1 dated May 1, 2008.

This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80, 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 guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 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.

EPA Notification – Weed Stopper
November 3, 2008
Page 2 of 2

- 3) Storage and Disposal. Notification of label change per PR Notice 2007-4 dated October 29, 2007 and revised April 29, 2008.

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.

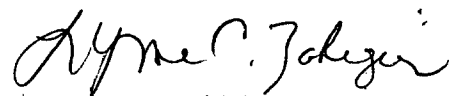
I am enclosing the following in support of our Notification:

- o A completed Application for Pesticide.
- o One (1) copy of the proposed Weed Stopper Master Label with the revisions highlighted.

NOTE: Can you please send a copy of the stamped Notification when the label has been reviewed so that I know it is approved?

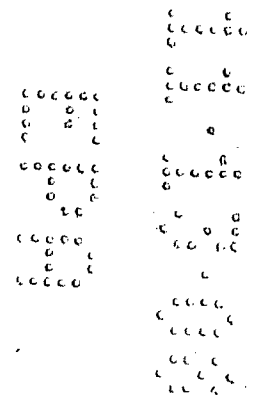
If you have any questions regarding this submission, please contact me at (775) 423-9122.

Regards,



Lynne C. Zahigian
Agent – Lawn and Garden Products, Inc.

cc: LGPI-EPA/Weed Stopper
LCZ-Chron



6/13

WEED STOPPER

Alternate Brand Names – WEED IMPEDE™, MASTER NURSERY WEED STOPPER

A preemergence surface-applied herbicide
for control of annual grasses and many broadleaf weeds in:
LANDSCAPE ORNAMENTALS, ORNAMENTAL BULBS,
ORNAMENTAL BEDDING PLANTS, GROUND COVERS, NON-BEARING FRUIT and NUT TREES,
NON-BEARING VINEYARDS, ESTABLISHED WARM SEASON TURF and NONPLANTED AREAS



ACTIVE INGREDIENT:

Oryzalin: 3,5-dinitro-N⁴,N⁴-dipropylsulfanilamide.....40.40%

OTHER INGREDIENTS:.....59.60%

TOTAL.....100.00%

Contains 1/2 pound of active ingredient per pint.
(Optional: Contains 0.25 pounds of active ingredient per 1/2 pint.
Contains 1 pound of active ingredient per quart.
Contains 4 pounds of active ingredient per gallon)

EPA Reg. No. 54705-5

EPA Est. No. 48498-CA-1

ATTENTION: This product contains oryzalin, which is a chemical known to the State of California to cause cancer.

NET CONTENTS: (1/2 Pint; 1 Pint; 1 Quart; 1 Gallon)

NOTIFICATION

NOV 20 2008

Manufactured for:
LAWN AND GARDEN PRODUCTS, INC.
P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100
www.montereylawnngarden.com

KEEP OUT OF REACH OF CHILDREN	
CAUTION	
FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes eye irritation. Prolonged or frequently repeated contact may cause allergic reactions in some individuals. Avoid contact with eyes or clothing. Applicators should wear long-sleeved shirt and long pants, chemical-resistant gloves and shoes plus socks. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep all persons, children and pets out of treated area until sprays have dried.

Environmental Hazards

This pesticide is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL BEFORE EACH USE.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in landscapes, ornamental gardens or on lawns.

GENERAL INFORMATION

WEED STOPPER herbicide is a preemergence surface-applied product for the control of many annual grasses and broadleaf weeds in ornamental plantings, ornamental bedding plants, bulbs, ground covers/perennials and established warm-season turfgrass.

WEED STOPPER is orange in color and may cause temporary discoloration of sprayed surfaces. If this discoloration is undesirable, it may be altered by using a commercially available colorant such as Blazon® or removed by spraying surface with water or washing with an industrial cleaner immediately after application. WEED STOPPER may also be applied with mulch colorants, such as Mulch Magic or Nu-Mulch.

Treatment of Plant Species Not Listed on the Label for WEED STOPPER:

Users who wish to use WEED STOPPER on plant species not recommended on this label may determine the suitability for use by treating a small number of such plants at a recommended rate. Prior to treatment of larger areas, the treated plants should be observed for any sign of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. The user assumes responsibility for any plant damage or other liability resulting from use of WEED STOPPER on plant species not recommended on this label.

APPLICATION INSTRUCTIONS

SOIL PREPARATION

WEED STOPPER controls weeds growing from seed. WEED STOPPER will not control emerged weeds. WEED STOPPER does not control established weeds, weeds growing from stolens, rhizomes, or root pieces. Therefore, areas to be treated should be free of emerged weeds. Weed residues, pruning and trash should be thoroughly mixed into the soil or removed prior to treatment.

Handheld or Backpack Sprayer Application

The amount of water used to apply WEED STOPPER herbicide is not critical, but should be sufficient for uniform coverage of the target area. Calibrate by determining the volume of water required to treat 1,000 square feet. Use this calibration volume to determine the amount of water and WEED STOPPER herbicide needed to treat the target area (see the following calibration example). Note: Sprayer calibration (volume of spray needed to treat 1,000 square feet) will vary with each individual operator.

Steps in Calibration:

1. Mark an area of 1,000 square feet (i.e. 20 by 50 feet or 25 by 40 feet).
2. Place the sprayer on a level surface and add water noting the final level of water in the spray tank.
3. Spray the marked area with a sufficient volume of water to provide uniform coverage. Refill the sprayer to the same level as before measuring the amount of water added. The measured water added to the sprayer is the volume needed to cover 1,000 square feet.
4. Determine the application rate (fl. oz./1,000 sq. ft.) for WEED STOPPER from the Recommendations section of this label.

5. To each volume of water used as measured in step 3, add the amount of WEED STOPPER as determined in step 4.

Example: If the sprayer uses 2 gallons of water to cover 1,000 square feet and the desired application rate of WEED STOPPER is 3 fluid oz./1,000 square feet, then you would add 3 fluid ounces of WEED STOPPER to every 2 gallons of water to be used.

USE PRECAUTIONS:

- Avoid spray drift to non-target areas when applying WEED STOPPER. Spray drift may result in reduced emergence of non-target plants adjacent to the treated area. Poor weed control may result if directions are not followed. Over-application may result in plant injury.
- Do not apply to plants that bear edible fruits, flowers, forage, roots or seeds. Do not graze or feed foliage or hay from treated turf or non-planted areas, as illegal residues may occur in plants grown in treated soil.

MIXING DIRECTIONS

SHAKE WELL BEFORE USING.

Make sure spray tank is clean and use only clean water. Fill spray tank 1/2 to 3/4 full. Start agitation and add the required amount of WEED STOPPER. Continue agitation and finish filling the spray tank. Maintain continuous agitation until application is completed.

EQUIPMENT CLEANING

If a buildup of material occurs on the walls of the spray tank, it should be removed between fillings by washing with soap and water and rinsing thoroughly. Tanks, lines, screens and nozzles should be cleaned thoroughly after each use.

ACTIVATION AND CULTIVATION

WEED STOPPER will remain stable on the soil surface up to 21 days following application. In the absence of timely rainfall, irrigation can be used to activate WEED STOPPER. A minimum of one-half (1/2) inch of rain or its equivalent in sprinkler irrigation is necessary to activate WEED STOPPER. If weeds begin to emerge due to lack of rainfall or irrigation, shallow cultivate 1 to 2 inches deep to destroy existing weeds or remove them by hand. Shallow cultivation to a depth of 1 to 2 inches will enhance herbicidal effectiveness. If WEED STOPPER is not activated by rainfall, irrigation or cultivation within 21 days of application or existing weeds have not been removed, erratic weed control may result.

WEEDS CONTROLLED BY WEED STOPPER

Annual Grasses:

Barley, little
Barnyardgrass (Watergrass)
Bluegrass, annual
Crabgrass, large
Crabgrass, smooth
Crowfootgrass
Cupgrass, southwestern
Foxtail, bristlegrass
Foxtail, giant
Foxtail, green (Pigeongrass)
Foxtail, robust
Foxtail, yellow
Goosegrass (Silver crabgrass)

Johnsongrass (Seedling only)
Junglerice
Lovegrass, mexican
Lovegrass, orcutt
Oat, wild
Panicum, browntop
Panicum, fall (Spreading panicgrass)
Panicum, Texas (Buffalograss, Coloradograss)
Ryegrass, Italian
Sandbur, field
Signalgrass (Brachiaria)
Sprangletop, red
Witchgrass

Broadleaf Weeds:

Bittercress
Carpet weed
Chickweed, common
Fiddleneck, coast
Filaree
Groundsel, common
Henbit
Knotweed, prostrate
Lambsquarters
Pigweed

Puncturevine
Purslane, common
Pusley, Florida (Florida purslane, Mexican clover, pusley)
Rocket, London
Rockpurslane, desert
Sheperdspurse
Spurge, prostrate
Woodsorrel, yellow (oxalis)

WEEDS SUPRESSED BY WEED STOPPER

Control of the following weeds may be erratic, ranging from poor to excellent, depending upon soil temperature, time of germination, depth of seed in the soil, and amount and timing of soil moisture:

Horseweed
 Ladysthumb
 Lettuce, prickly
 Mallow, common
 Milkweed, climbing
 Morningglory
 Mustard, black
 Mustard, wild

Nightshade, black
 Ragweed, common
 Smartweed
 Sowthistle, annual
 Spurge, spotted
 Teaweed (Prickly sida)
 Velvetleaf
 Wheat, volunteer

RECOMMENDATIONS

ORNAMENTAL PLANTINGS

WEED STOPPER is recommended for use on certain established landscape ornamental plants, including trees, shrubs, ground covers/perennials, and flowers, non-bearing fruit and nut trees, non-bearing vineyards; and ornamental bulbs (See "Ornamental Bulbs" section for special use directions).

Broadcast Application Rates

Length of Control	WEED STOPPER Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED STOPPER Allowed Per Year (Fl. Oz./1,000 Sq. Ft.)
2 to 4 Months	1.5	2 Months	6
4 to 8 Months	3	4 Months	9

SPECIAL USE PRECAUTIONS: Apply only to established plants that have been transplanted into their growing location for a sufficient period of time to allow the soil to be firmly settled around the roots from packing and rainfall or irrigation.

To avoid possible injury, do not apply WEED STOPPER to:

- Ground covers until they are established and well rooted.
- Ornamental plantings where there is likelihood of runoff onto lawn areas.
- Areas containing dichondra or cool season turfgrass species.

Applications of WEED STOPPER over the top of plants with newly forming buds may cause injury. In this situation a directed spray is recommended or irrigate immediately after application to wash WEED STOPPER into the soil.

For soils treated with WEED STOPPER during the previous season, plant only the ornamental species listed on this label or injury may occur.

Iceplant: When establishing unrooted ice plant on coarse textured soils in landscape planting, do not exceed the 1.5 fl. oz. per 1,000 sq. ft. of WEED STOPPER or plant injury may occur.

Note: Injury on the following plant species has been observed following applications of WEED STOPPER and use is not recommended.

- Arborvitae, techny (Thuja occidentalis 'Techny')
- Begonia (Begonia spp.)
- Coleus (Coleus hybridus)
- Deutzia, slender (Deutzia gracilis)
- Douglas Fir (Pseudotsuga menziesii)
- Eastern Hemlock (Tsuga canadensis)

TANK MIX COMBINATIONS

Tank mix combinations of WEED STOPPER plus Roundup® may be used to control undesirable vegetation in ornamental areas. WEED STOPPER may also be tank mixed with Gallery* herbicide and applied preemergence to broaden the spectrum of broadleaf weed control in ornamental areas. Applied as directed, these tank mixes of WEED STOPPER will provide control of susceptible weed species listed on the respective labels. Refer to tank mix product labels for specific use directions, precautions and limitations before use.

WEED STOPPER Plus Roundup®: Tank mix combinations of WEED STOPPER plus Roundup are recommended to control existing undesirable vegetation. Applied as directed, WEED STOPPER plus Roundup will provide postemergence control of susceptible weed species listed on the label for Roundup and residual preemergence control of susceptible weed species listed on the label for WEED STOPPER. Refer to the label for Roundup for specific use directions, precautions and limitations before use. **Precautions:** Do not apply sprays containing

Roundup over the top of ornamental plants. Extreme care must be exercised to prevent sprays containing Roundup from coming in contact with foliage and stems of turfgrasses, trees, shrubs, or other desirable vegetation since severe damage or death may result. If spraying with Roundup in areas adjacent to desirable plants, use a shield to prevent spray from contacting foliage and stems of desirable plants.

WEED STOPPER may be used on the following established plant species:

- | | |
|---------------------------|-----------------------------|
| Abelia, Glossy | Escallonia |
| Acacia | Eucalyptus |
| Agave | Eyonymus |
| Almond (non-bearing) | False Spirea |
| Andromeda | Falsecypress |
| Apple (non-bearing) | Fatshedera |
| Apricot (non-bearing) | Ficus |
| *Arborvitae | Fig (non-bearing) |
| Ash | Filbert (non-bearing) |
| Aster | Fir |
| Avocado (non-bearing) | Forsythia |
| Azalea | Gardenia |
| Baby's Breath | Gazania |
| Barberry | Geranium |
| Bellflower | Geum |
| Birch | Ginkgo |
| Bird of Paradise | Gladiolus |
| Blazing Star | Goldenrain tree |
| Bleeding Heart | Gooseberry (non-bearing) |
| Bottlebrush | Grape (non-bearing) |
| Bougainvillea | Heavenly Bamboo (Nandina) |
| Boxwood | Hibiscus |
| Bridal Wreath | Holly |
| Broom | Honey Locust |
| Brush Cherry | Honeysuckle |
| Caladium | Hopseedbush |
| California Laurel | Hosta |
| Caneberries (non-bearing) | Ice Plant |
| Cape Weed | Impatiens |
| Carob | Iris |
| Carpet Bugle | Ivy |
| Carrot wood | Japanese Spurge |
| Cassia | Jerseytea |
| Century Plant | Juniper |
| Cherry (non-bearing) | Kiwi (non-bearing) |
| Chrysanthemum | Laurelcherry |
| Cinquefoil | Leucothoe |
| Citrus (non-bearing) | Lilac |
| Citrus, Ornamental | Lily Turf |
| Cleyera, Japanese | Lily-of-the-Nile |
| Coneflower | Lily-of-the-Valley |
| Coreopsis | Linden |
| Cotoneaster | Macadamia Nut (non-bearing) |
| Cottonwood | Magnolia |
| Coyotebush | Mahogany |
| Crabapple | Manzanita |
| Crape Myrtle | Maple |
| Cryptomeria, Japanese | Marigold |
| Currant (non-bearing) | Mockorange |
| Cypress | Mondo Grass |
| Daisy | Moss Rose |
| Daylily | Mountain Laurel |
| *Deutzia | Mulberry |
| Dewberry (non-bearing) | Myoporum |
| Dogwood | Myrtle |
| Eastercactus | Nectarine (non-bearing) |
| Elderberry (non-bearing) | Oak |
| Elm | Oleander |

Olive (non-bearing)
 Oregon Grape
 Osmanthus
 Palm
 Palo Verde
 Pampas Grass
 Pansy
 Peach (non-bearing)
 Pear (non-bearing)
 Pecan (non-bearing)
 Pepper Tree
 Periwinkle
 Petunia
 Photinia
 Pine
 Pistachio (non-bearing)
 Pittosporum
 Plum (non-bearing)
 Plumbago
 Podocarpus
 Pomegranate (non-bearing)
 Privet
 Protea
 Prune (non-bearing)
 Pyracantha (Firethorn)
 Ramanas Rose
 Ranunculus
 Raphiolepis
 Red Cedar
 Redbud
 Redwood

Rhododendron
 Rose
 Rose of Sharon
 Rosemary
 Sage
 Sequoia
 Shrimp Plant
 Snapdragon
 Spruce
 Star Jasmine
 Stonecrop
 Sumac
 Sweet William
 Sweetgum
 Sycamore
 Toyon
 Trumpet Vine
 Viburnum
 Walnut (non-bearing)
 Weigela
 Wild Lilac
 Willow
 Wintercreeper
 Woadwaxen
 Xylosma
 Yarrow
 Yellow Tab
 Yew
 Yewpine
 Yucca
 Zinnia

* See list of plant species under Special Use Precautions for which use is not recommended.
Note: Non-bearing plants are defined as those which will not bear fruit for at least one year after treatment.

ORNAMENTAL BULBS

WEED STOPPER may be applied for control of susceptible annual weeds in ornamental bulbs, e.g. bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply WEED STOPPER to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. For fall planted bulbs, apply WEED STOPPER again in late winter or early spring to weed-free soil surfaces.

Broadcast Application Rates

Time of Application	Soil Texture	WEED STOPPER Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED STOPPER Allowed Per Year (Fl. Oz./1,000 Sq. Ft.)
Fall	Coarse	0.5	3 Months	1
Fall	Medium and Fine	1.0	3 Months	2
Feb - Mar	All Soil Textures	0.5	3 Months	2

Special Use Precautions

DO NOT apply to tulip plants that have emerged to a height greater than 3/4 inch.
 DO NOT apply to gladioli corms prior to emergence or less than one inch in diameter.

WARM SEASON TURFGRASSES

WEED STOPPER may be applied as a preemergence treatment for control of annual grasses and certain broadleaf weeds in established warm season turf including bahiagrass, bermudagrass, buffalograss, centipedegrass, St. Augustinegrass, zoysiagrass and established tall fescue growing in warm season areas. Established turf is defined

as a dense turf having a well-anchored root system and healthy, vigorous top growth. Use WEED STOPPER only as a part of a total turf management program that includes good fertilization practices.

Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of WEED STOPPER.

WEED STOPPER will not control emerged weeds. Successful preemergence control of weeds listed on this label requires that WEED STOPPER be applied prior to weed germination and be activated by at least one-half (1/2) inch of rainfall or irrigation within 21 days of application.

WEED STOPPER may injure turf that is not well-established or is stressed or weakened due to unfavorable winter climatic conditions, drought, nematodes, or other factors which damage or weaken turf root systems. Apply WEED STOPPER only to healthy, well-established turf that has a well-anchored root system.

DO NOT apply WEED STOPPER in the spring or early summer to tall fescue turfgrass reseeded the previous fall. DO NOT use on other fescue species.

In bermudagrass areas that have been reseeded with winter grasses, a spring application of WEED STOPPER will thin the overseeded grasses.

Annual Grasses Controlled by WEED STOPPER

Summer Annuals:

Barnyardgrass (Watergrass)
Crabgrass, large
Crabgrass, smooth
Crowfootgrass
Foxtail, bristlegrass
Foxtail, giant
Foxtail, green (pigeongrass)

Foxtail, robust
Foxtail, yellow
Goosegrass (silver crabgrass)
Johnsongrass (seedling only)
Ryegrass, Italian
Sandbur, field

Winter Annuals:

Bluegrass, Annual

Annual Broadleaf Weeds Controlled by WEED STOPPER

Summer Annuals:

Carpetweed
Knotweed, Prostrate
Purslane, Common

Winter Annuals:

Chickweed, Common
Henbit

Broadleaf Weeds Suppressed by WEED STOPPER

Groundsel, Common
Spurge, Prostrate
Woodsorrel, Yellow (Oxalis)

APPLICATION RATES, FREQUENCY AND TIMING OF APPLICATION

WEED STOPPER can be applied in the spring for summer annual grass and broadleaf weed control, and in the fall for annual bluegrass and winter annual broadleaf weed control.

Broadcast Application Rates:

Use Area	WEED STOPPER Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED STOPPER Allowed Per Year (Fl. Oz./1,000 Sq. Ft.)
All, except Florida	1 – 1.5	3 Months	4
Florida	1	3 Months	3

APPLICATION EQUIPMENT

Apply WEED STOPPER evenly over the turfgrass area. Avoid spray pattern skips and overlaps that may result in incomplete coverage or over-application. For best results use application equipment designed to uniformly broadcast liquid herbicides. Check equipment frequently to make sure it is working properly and distributing spray uniformly.

RESEEDING

Herbicides that control annual weeds may also affect establishment of desirable turfgrass seedlings. Reseeding should be delayed for at least 90 - 120 days following application of WEED STOPPER. With reseeding, it is essential that proper cultural practices such as soil cultivation and seedbed preparation, irrigation and fertilization be followed. For satisfactory reseeding results following use of WEED STOPPER, the seeding rate should be increased and equipment designed to play seed in full contact with soil (such as the Rogers Aero Seeder) should be employed.

SPECIAL USE PRECAUTIONS

To avoid possible injury, DO NOT apply WEED STOPPER to:

- Cool season turfgrass species (bluegrass, fescues, bentgrasses, etc.).
- Newly sprigged or sodded areas of bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until these turfgrasses are well-established and have well-anchored root systems.
- Newly hydromulched areas of bermudagrass until such areas are well-established.
- Bermudagrass variety "Sun Turf" when WEED STOPPER is tank mixed with atrazine.

NONPLANTED AREAS

Tank mix combinations of WEED STOPPER plus Roundup® may be used to control undesirable vegetation in nonplanted areas such as roadsides, rights-of-ways, etc. When applied according to use directions, these tank mixes will provide control of susceptible weed species listed on the respective product labels. Refer to tank mix product labels for specific use directions, precautions, and limitations before use.

Broadcast Application Rates:

Length of Control	WEED STOPPER Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED STOPPER Allowed Per Year (Fl. Oz./1,000 Sq. Ft.)
2 to 4 Months	1.5	2 Months	6
8 to 12 Months	4.5	8 Months	9

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: To be stored in original container in a cool, well-ventilated area inaccessible to children and pets. Store above 40°F.

PESTICIDE/CONTAINER DISPOSAL: If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

CONDITIONS OF SALE AND WARRANTY

Lawn and Garden Products, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated when used in accordance with the use directions under normal conditions. Lawn and Garden Products, Inc. neither makes, nor authorizes any agent or representative to make, any other warranties, express or implied, including fitness or merchantability.

The directions for use of this product are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Plant injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and plant conditions, presence of other materials, or other influencing factors, all of which are beyond the control of Lawn and Garden Products, Inc. and Seller. To the extent consistent with applicable law, buyer and user acknowledge and assume all risks and liability resulting from the handling, storage and use of the material not in strict accordance with directions given herewith. In no case shall Lawn and Garden Products, Inc. or the Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Lawn and Garden Products, Inc. and is accepted as such by the Buyer.

(Blazon® - Milliken Chemical)
(Roundup® - Monsanto)
(Gallery* - DowAgroSciences LLC)

NOTIFICATION

NOV 20 2008

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Notifications per PR Notices 98-10, 2007-4 and 2008-1