

54705-5

4-22-2003

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

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 IMPEDE (Alternate Brand Name)	PM# PM-23	
5. Name and Address of Applicant (Include ZIP Code) Lawn and Garden Products, Inc. c/o Lynne Zahigian Regulatory Consulting 6650 Wade Lane Stagecoach, NV 89429-8443 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION APR 22 2003
<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 an Alternate Brand Name relative to PR Notice 98-10.

This notification is consistent with the guidance in PR Notice 98-10 and the requirements of 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.

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) 775/629-1408
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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
Lynne C. Zahigian

3. Title
Agent

4. Typed Name
Lynne C. Zahigian

5. Date
4/2/03

6. Date Application Received
(Stamped)



April 7, 2003

Document Processing Desk (NOTIF)
 Office of Pesticide Programs (7504C)
 U.S. Environmental Protection Agency
 Room 266A, Crystal Mall 2
 1921 Jefferson Davis Highway
 Arlington, VA 22202-4501

RE: Notification of Alternate Brand Name

Dear Sir or Madam:

On behalf of Lawn and Garden Products, Inc., I am submitting a Notification to your Agency to create an Alternate Brand Name for their currently registered Weed Stopper, EPA Reg. No. 54705-5. The Alternate Brand Name they would like to create is:

WEED IMPEDE™, EPA Reg. No. 54705-5

I am enclosing the following in support of this Notification:

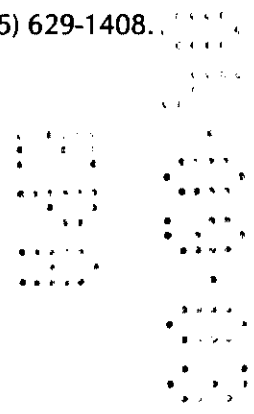
- 1) A completed Application for Pesticide.
- 2) A copy of the latest Weed Stopper EPA Notification stamped Feb. 6, 2003, in support of the Alternate Brand Name.
- 3) Two (2) copies of the proposed Weed Impede labeling highlighted to show where the name has been changed throughout the label. Please note that we have also moved the company logo from above the product name to just above the Active Ingredient Statement to avoid confusion as to the actual product name. Please stamp the 2nd enclosed copy of the label and return to me in the self-addressed stamped envelope for verification this submission has been accepted.
- 4) I will submit final printed labeling for this product as soon as it is created.

If you have any questions regarding this submission, please contact me at (775) 629-1408.

Regards,

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

cc: LGPI-EPA/Weed Impede
 LCZ-Chron



WEED IMPEDE™

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

FOR HOMEOWNER USE



ACTIVE INGREDIENT:

Oryzalin: 3,5-dinitro-N,N'-dipropylsulfanilamide 40.40%

OTHER INGREDIENTS: 59.60%

TOTAL 100.00%

Contains 4.0 pounds of active ingredient per gallon.

EPA Reg. No. 54705-5

EPA Est. No. 48498-CA-1

WEED IMPEDE is a trademark of Lawn and Garden Products, Inc.

Manufactured for:

LAWN AND GARDEN PRODUCTS, INC.

P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100
 www.montereylawnandgarden.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.
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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. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

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.

GENERAL INFORMATION

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

WEED IMPEDE 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 IMPEDE 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 IMPEDE.

Users who wish to use WEED IMPEDE 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 IMPEDE on plant species not recommended on this label.

APPLICATION INSTRUCTIONS

SOIL PREPARATION

WEED IMPEDE controls weeds growing from seed. WEED IMPEDE will not control emerged weeds. WEED IMPEDE 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 IMPEDE 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 IMPEDE 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 IMPEDE from the Recommendations section of this label.
5. To each volume of water used as measured in step 3, add the amount of WEED IMPEDE as determined in step 4.

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

PRECAUTION: Avoid spray drift to non-target areas when applying WEED IMPEDE. 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 crop injury or excessive soil residue.

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 IMPEDE. 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 IMPEDE 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 IMPEDE. A minimum of one-half (1/2) inch of rain or its equivalent in sprinkler irrigation is necessary to activate WEED IMPEDE. 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 IMPEDE 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 IMPEDE

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 panograss)
- 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
- Pursley, Florida (Florida purslane, Mexican clover, p.u.k.);
- Rocket, London
- Rockpurslane, desert
- Sheepspurge
- Spurge, prostrate
- Woodsorrel, yellow (oxalis)

WEEDS SUPPRESSED BY WEED IMPEDE

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:

- | | |
|--|---|
| <ul style="list-style-type: none"> Horseweed Ladythumb Lettuce, prickly Mallow, common Milkweed, climbing Momingglory Mustard, black Mustard, wild | <ul style="list-style-type: none"> Nightshade, black Ragweed, common Smartweed Sowthistle, annual Spurge, spotted Tea-weed (Prickly sida) Velvetleaf Wheat, volunteer |
|--|---|

NOTIFICATION

APR 22 2003

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RECOMMENDATIONS
ORNAMENTAL PLANTINGS

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WEED IMPEDE 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 IMPEDE Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED IMPEDE 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

Note: 1 to 2 gallons of water will usually treat 1,000 square feet. Therefore, mix 1.5 to 3 ounces in 1 to 2 gallons of water and apply to 1,000 square feet.

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 IMPEDE 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 IMPEDE 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 IMPEDE into the soil.

For soils treated with WEED IMPEDE 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 IMPEDE or crop injury may occur.

Note: Injury on the following plant species has been observed following applications of WEED IMPEDE 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 IMPEDE plus Roundup®, and many other labeled herbicides may be used to control undesirable vegetation in ornamental areas. WEED IMPEDE 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 IMPEDE 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 IMPEDE Plus Roundup®: Tank mix combinations of WEED IMPEDE plus Roundup are recommended to control existing undesirable vegetation. Applied as directed, WEED IMPEDE 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 IMPEDE. 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 IMPEDE may be used on the following established plant species:

- | | |
|---------------------------|-----------------------------|
| Abelia, Glossy | Japanese Spurge |
| Acacia | Jerseytea |
| Agave | Juniper |
| Almond (non-bearing) | Kiwi (non-bearing) |
| Andromeda | Laurelcherry |
| Apple (non-bearing) | Leucothoe |
| Apricot (non-bearing) | Lilac |
| *Arborvitae | Lily Turf |
| Ash | Lily-of-the-Nile |
| Aster | Lily-of-the-Valley |
| Avocado (non-bearing) | Linden |
| Azalea | Macadamia Nut (non-bearing) |
| Baby's Breath | Magnolia |
| Barberry | Mahogany |
| Bellflower | Manzanita |
| Birch | Maple |
| Bird of Paradise | Margold |
| Blazing Star | Mockorange |
| Bleeding Heart | Mondo Grass |
| Bottlebrush | Moss Rose |
| Bougainvillea | Mountain Laurel |
| Boxwood | Mulberry |
| Bridal Wreath | Myoporum |
| Broom | Myrtle |
| Brush Cherry | Nectarine (non-bearing) |
| Caladium | Oak |
| California Laurel | Oleander |
| Caneberries (non-bearing) | Olive (non-bearing) |
| Cape Weed | Oregon Grape |
| Carib | Osmarthus |
| Carpet Bugle | Palm |
| Carrot wood | Palo Verde |

- Cassia
- Century Plant
- Cherry (non-bearing)
- Chrysanthemum
- Cinquefoil
- Citrus (non-bearing)
- Citrus, Ornamental
- Cleyera, Japanese
- Coneflower
- Coreopsis
- Cotoneaster
- Cottonwood
- Coyotebush
- Crabapple
- Crape Myrtle
- Cryptomeria, Japanese
- Currant (non-bearing)
- Cypress
- Daisy
- Dailyly
- *Deutzia
- Dewberry (non-bearing)
- Dogwood
- Eastercactus
- Elderberry (non-bearing)
- Elm
- Escallonia
- Eucalyptus
- Eyonymus
- False Spirea
- Falsescypress
- Fatsyhedera
- Ficus
- Fig (non-bearing)
- Filbert (non-bearing)
- Fir
- Forsythia
- Gardenia
- Gazania
- Geranium
- Geum
- Ginkgo
- Gladiolus
- Goldenrain tree
- Gooseberry (non-bearing)
- Grape (non-bearing)
- Heavenly Bamboo (Nandina)
- Hibiscus
- Holly
- Honey Locust
- Honeysuckle
- Hopsedebush
- Hosta
- Ice Plant
- Impatiens
- Iris
- Ivy
- 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)
- Weigeia
- Wild Lilac
- Willow
- Wintercreeper
- Woodwaxen
- 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 IMPEDE may be applied for control of susceptible annual weeds in ornamental bulbs, e.g. bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply WEED IMPEDE to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. For fall planted bulbs, apply WEED IMPEDE again in late winter or early spring to weed-free soil surfaces.

Broadcast Application Rates

Time of Application	Soil Texture	WEED IMPEDE Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED IMPEDE 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. - March	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 IMPEDE 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 IMPEDE only as a part of a total turf management program that includes good fertilization practices.

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

WEED IMPEDE will not control emerged weeds. Successful preemergence control of weeds listed on this label requires that WEED IMPEDE 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 IMPEDE 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 IMPEDE only to healthy, well-established turf that has a well-anchored root system.

DO NOT apply WEED IMPEDE 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 IMPEDE will thin the overseeded grasses.

Annual Grasses Controlled by WEED IMPEDE

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 IMPEDE

Summer Annuals:

- Carpetweed
- Knotweed, Prostrate
- Purslane, Common

Winter Annuals:

- Chickweed, Common
- Henbit

Broadleaf Weeds Suppressed by WEED IMPEDE

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

APPLICATION RATES, FREQUENCY AND TIMING OF APPLICATION

WEED IMPEDE 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 IMPEDE Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED IMPEDE 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 IMPEDE 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 IMPEDE. 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 IMPEDE, the seeding rate should be increased and equipment designed to place 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 IMPEDE 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 IMPEDE is tank mixed with atrazine.

NONPLANTED AREAS

Tank mix combinations of WEED IMPEDE plus Roundup and many other labeled herbicides 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 IMPEDE Fl. Oz./1,000 Sq. Ft.	Minimum Time Between Applications	Total WEED IMPEDE 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	12

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.

CONTAINER DISPOSAL: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP 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. 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)

0996/0403(03)