

58185-34

9/11/2008

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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SEP 11 2008

Mrs. Denna Newell  
Registration Specialist  
The Scotts Company d/b/a The Ortho Group  
14111 Scottslawn Road  
Marysville, OH 43041

RE: Notification of Alternate Brand Names: "Jewel™ Pre-Emergent Herbicide" and  
general label revisions per PR Notice 98-10  
EPA Registration Number: 58185-34  
Date of Submission: July 29, 2008

Dear Mrs. Newell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated July 29, 2008, for the product Revoke Pre-emergent Herbicide. The Registration Division (RD) has conducted a review 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 label submitted with the application has been stamped "Notification" and will be placed in our records.

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If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

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

**EPA**

United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 58185-34	2. EPA Product Manager Joanne Miller	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Revoke Pre-emergent Herbicide	PM# PM-23	
5. Name and Address of Applicant (Include ZIP Code) Scotts-Sierra Crop Protection Company 14111 Scottslawn Road Marysville, OH 43041 <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3)(b)(I), my product is similar or identical in composition to the following: <b>NOTIFICATION</b> EPA Reg. No. <u>SEP 11 2008</u> Product Name _____	

**Section II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated XX-XX-XX
<input type="checkbox"/> Resubmission in response to Agency letter dated XX-XX-XX	<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.)  
 This notification covers additional brand name and other minor labeling revisions per PR Notices 98-10. Please see attached 7/29/08 cover letter for details and certification statement.

**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			
*Certification must be submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Package wgt. No. per Container	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 14.35 & 43.05 lb		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section IV**

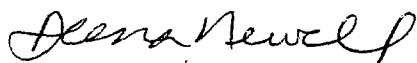
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Deena Newell	Title Registration Specialist	Telephone No. (Include Area Code) (937) 644-7314
<b>Certification</b> I certify that the statements I have made 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 BY: <i>Deena Newell</i>	3. Title Registration Specialist	
4. Typed Name: Deena Newell	5. Date: July 29, 2008	

Ms. Joanne Miller, PM-23  
July 29, 2008  
Page 2

**"This notification is consistent with the provisions and guidance 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 maybe in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."**

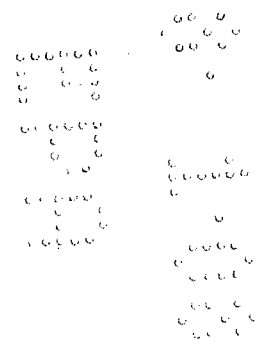
If you have any questions regarding this submission, please contact me by phone at 937-644-7314, or by email at Deena.Newell@scotts.com.

Sincerely,



Deena Newell  
Registration Specialist

Enclosures



# The Scotts Company

and Subsidiaries



July 29, 2008

Joanne Miller, PM-23  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Re: Revoke Pre-emergent Herbicide (EPA Reg. No. 58185-34)  
Notification of ABN and General Label Revisions per PR Notices 98-10

Dear Ms. Miller:

The Scotts-Sierra Crop Protection Company respectfully requests the approval of the attached Application of Registration for a Notification of general label revisions. Included with this cover letter are the following:

- Completed Application for Registration (EPA form 8570-1)
- Two copies of the updated Master Label with changes highlighted
- Two, "clean" copies of the updated Master Label

Alternate Brand Name (ABN) is:

- Jewel™ Pre-Emergent Herbicide

General labeling and minor corrections to the label are as follows. Please note, label has been slightly reformatted, moving active ingredient statement to front page of master label, and optional marketing claims have been bracketed and moved to last page.

- Page 1: "[SEE ATTACHED LABELING FOR DIRECTIONS FOR USE AND ADDITIONAL PRECAUTIONARY STATEMENTS]" has been added as optional language.
- Page 2: Under FIRST AID; IF INHALED, the spelling of "respiration" has been corrected and "preferable" has been changed to "preferably."
- Page 2: Under "Engineering Controls," "40 CRF" has been corrected to "40 CFR."
- Page 3: Under DIRECTIONS FOR USE, the word "a" has been inserted in first sentence as indicated.
- Page 3: Under NON-AGRICULTURAL USE REQUIREMENTS, "has" was corrected to "have" in last sentence.
- Page 4: In last bullet under RESISTANCE MANAGEMENT, correct company entity has been inserted.
- Page 8: Correction to master label – the following species are being deleted from "Tolerant Chart" as they also appear in "Plant Injury Chart": Chrysanthemums, Heather, and Sedum.
- Page 13: "[Manufactured for:]" has been added as optional text dependent upon manufacturing location.
- Page 13: Copyright date has been updated to "2008."
- Page 13: Note to reviewer in regard to optional claims has been changed to indicate that the claims may appear on any label panel.

14111 Scottslawn Road Marysville, Ohio 43041 937-644-0011

www.scotts.com

*Bold, italicized text is information for the reader and is not part of the label.*  
[Bracketed information is optional text]. -Strike through text is being deleted.

EPA Reg. No. 58185-34

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### Revoke Pre-emergent Herbicide

Alternate Brand Name (ABN): Jewel™ Pre-Emergent Herbicide

**GROUP 3 14 HERBICIDES**

*Note to PM: The target site of action identification symbol is placed on top right of front label.*

For sale to and use by professional applicators only. Not for sale to or use by homeowners/consumers.

**ACTIVE INGREDIENTS:**

Oxadiazon†.....	2.00%
Pendimethalin†† .....	1.25%
OTHER INGREDIENTS:.....	96.75%
TOTAL	100.00%

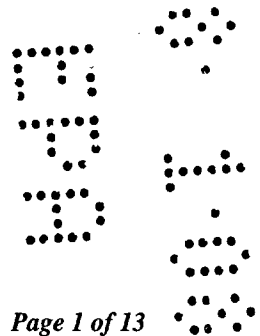
EPA Reg. No. 58185-34  
† CAS # 19666-30-9  
†† CAS # 40487-42-1

EPA Est. No. 538-OH-1 (S)  
EPA Est. No. 8378-IN-1 (K)  
Super/sub script is the first letter of run code on end of container

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**

[SEE ATTACHED LABELING FOR DIRECTIONS FOR USE AND ADDITIONAL PRECAUTIONARY STATEMENTS]

Net Weight XX.XX lb  
Stock #9XXXX



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## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION. Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing.

### FIRST AID

**IF SWALLOWED**: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF IN EYES**: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING**: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF INHALED**: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respirations, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks, and
- Chemical resistant gloves

In addition, mixers and loaders must wear a chemical-resistant apron.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Engineering Controls

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

### User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing or PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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Environmental Hazards:

This pesticide is toxic to fish. Use with care when applying to areas adjacent to any body of water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

For Sale To, Use and Storage By Commercial Nursery, Cut Flower Foliage And Landscape Personnel Only.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170.

This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material

**NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries or greenhouses.

Keep all people, children, and pets out of the treated areas until dusts have settled.

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## GENERAL INFORMATION

Revoke Pre-emergent Herbicide is a granular herbicide with a combination of two active ingredients designed to control a broad spectrum of weeds in established landscape, field grown, and container-grown ornamental plants, including perennials. This product will not control established weeds. When applied according to the label directions, Revoke Pre-emergent Herbicide will prevent weed germination, depending on conditions. This product works well as a stand-alone product or as part of a rotational program to provide year-round weed control.

## RESISTANCE MANAGEMENT

Unlike insects and disease causing organisms, weed populations develop resistance very slowly so the most common form of resistance encountered in nurseries and landscapes is inherent natural resistance. Though inherent, natural resistance poses the same threat as any form of resistance that develops on site. This inherent, natural resistance is often only associated with a particular herbicide compound and usually not to an entire "group" or class of herbicides. Due to the relatively small number of pre-emergent herbicide classes available, and the fact that evidence of cross-resistance within pre-emergent herbicide classes is uncommon, it is likely that rotating herbicides with different active ingredients, even if they are in the same group, will provide satisfactory weed control without causing the development of cross-resistance within the herbicide group.

Revoke Pre-emergent Herbicide is a combination product composed of a Group 3 and a Group 14 herbicide. Any weed population may contain or develop plants naturally resistant to Revoke Pre-emergent Herbicide and to other Group 3 and 14 herbicides. Weed species with acquired resistance to Revoke Pre-emergent Herbicide may eventually dominate the weed population if Group 3 or 14 herbicides are used repeatedly in the same field or in successive years as the primary method of weed control. This may result in partial or total loss of control of those species by Revoke Pre-emergent Herbicide or other Group 3 or 14 herbicides.

To reduce the chance of herbicide resistance, consider the following:

- Base herbicide use on a comprehensive IPM program that focuses on prevention, thorough sanitation and the use of non-selective post emergent herbicides where possible, as well as other recognized IPM techniques.
- When possible on the same weed species, alternate applications of Revoke Pre-emergent Herbicide with non-Group 3 or Group 14 herbicides.
- Use herbicides from different target site of action Groups registered for the same use that have different sites of action, and are both effective at the tank mix or pre-pack rate on the weeds of concern.
- Monitor treated weed populations for loss of field efficacy.
- Contact your local extension specialist, certified crop advisors, and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.
- Contact Scotts-Sierra Crop Protection Company at 800-492-8255 or [www.scottsprohort.com](http://www.scottsprohort.com) for further information or to report suspected resistance.

## PRECAUTIONS/LIMITATIONS

- Do not apply to wet foliage.
- Do not apply product in enclosed greenhouses or polyhouse structures, as ornamental injury may occur.



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- Do not apply in windy conditions that affect distribution of the product.
- Do not till or blend Revoke Pre-emergent Herbicide into soil or potting media or apply product directly to bare roots.
- The user assumes responsibility for any crop damage or other liability from the use of this product on ornamental plant species not recommended on this label.
- Avoid contamination of water for irrigation and domestic use.
- Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent staining. If necessary, rinse with water.
- Not for use on vegetables. Do not use on fruit trees that will bear fruit within one year of application.
- This product does not control established weeds.

### **CONTAINER APPLICATION RECOMMENDATIONS**

- Apply this product to dry foliage only.
- Remove established weeds from potted liners prior to transplanting into containers.
- After planting, irrigate with approximately ½ to 1 inch of water to firm potting media around root system.
- After two regular irrigation applications and after foliage has dried, broadcast product evenly over container growing area.
- Revoke Pre-emergent Herbicide should be applied at the recommended rate with a properly calibrated spreader, which will assure accurate, even particle distribution.
- For best results, water immediately (½ to 1 inch) after application to remove granules from plant foliage and activate the herbicide.
- Do not destroy the chemical barrier by disturbing the growing media (such as by pulling weeds).
- Allow at least 2-4 months span between any two applications of Revoke Pre-Emergent Herbicide or a rotational partner such as OH2 or Rout.
- Always read the entire product label prior to application to make sure the rotational partner is suited for the crop and use site.

### **FIELD GROWN NURSERY AND LANDSCAPE APPLICATION RECOMMENDATIONS**

- Apply this product to dry foliage only.
- In newly planted areas, irrigate with approximately ½ to 1 inch of water from irrigation or rainfall to firm soil around the root system of transplants.
- Prior to applying Revoke Pre-emergent Herbicide in existing landscapes or field nurseries, remove established weeds from areas to be treated with light cultivation, post-emergent herbicide, or an appropriate combination of both.
- This herbicide should be applied at the recommended rate with a properly calibrated spreader, which will assure accurate, even particle distribution.
- For best results, water immediately (½ to 1 inch) after application to remove granules from plant foliage and activate the herbicide. If no irrigation is available, try to time the application prior to expected rainfall. Failure to activate the herbicide with irrigation or rainfall may result in poor weed control.
  - Do not destroy the chemical barrier by disturbing the soil (such as by pulling weeds, raking or tilling) within the effective period of control for this product.
  - Allow at least 2-4 months span between any two applications of Revoke Pre-Emergent Herbicide or a rotational partner such as OH2 or Rout.

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- Always read the entire product label prior to application to make sure the rotational partner is suited for the crop and use site.

The ornamental plants on the following list have been tested and shown to be safe when treated with **Revoke Pre-emergent Herbicide**. Only one or two varieties of each species were tested. Other species in a genus or different varieties in the same species may respond differently. Be cautious when treating annual plants.

**Revoke Pre-emergent Herbicide** may be used on plant species not listed on this label. All species and varieties of ornamental plant types have not been tested. If a user wishes to make an application to a similar ornamental plant type not listed on the label, it is suggested that a trial application be performed first. **THE USER ASSUMES RESPONSIBILITY FOR ANY CROP DAMAGE OR OTHER LIABILITY.** Do not treat plants grown for food or feed. Do not use treated plants for food or feed.

A trial application should be made by applying **Revoke Pre-emergent Herbicide** to a small number of plants (20 or more) and grown under conditions similar to those which will be treated full scale. Wait 7 days for before monitoring for injury symptoms.

**Plants that have been found to be tolerant to Revoke Pre-emergent Herbicide**

There is limited data to support application to annuals.

**TREES**

Apple	Malus	spp
Crabapple	Malus	spp
Arborvitae	Thuja	spp
Ash	Franxinus	spp
Bald Cypress	Takodium	distichum
Leyland Cypress	Cupressocyparis	leylandii
Cedar	Thuja	spp
Cedar, Red	Juniperus	virginia
Cedar, Atlas	Cedrus	atlantica
Dogwood	Cornus	spp
Elm	Ulmus	japonica
Fir, Douglas	Pseudotsuga	menziesii
Gingko	Gingko	biloba
Hemlock, Canada	Tsuga	canadensis
Holly	Ilex	spp
Lilac	Syringa	spp
Magnolia	Magnolia	spp
Maple	Acer	spp
Oak	Quercus	spp
Palm	several	
Pine	Pinus	spp
Poplar	Populus	spp
Redwood, dawn	Metasequoia	glyptostoboides
Spruce	picea	spp

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**SHRUBS**

Azalea	Rhododendron	spp
Bamboo	Bambina	spp
Barberry	Berberis	spp
Boxwood	Buxus	spp
Butterfly bush	Buddleia	davidii
Camellia	Camellia	spp
Cotoneaster	Cotoneaster	spp
Crepe myrtle	Lagerstoemia	spp
Deutzia	Deutzia	gracilis
Escallonia	Escallonia	spp
Euonymus	Euonymus	spp
Forsythia	Forsythia	intermedia
Fothergilla	Fothergilla	gardenii
Gardenia	Gardenia	jasminoides
Hibiscus	Hibiscus	spp
Honeysuckle	Diervilla / Lonicera	spp
Holly	Ilex	spp
Hydrangea	Hydrangea	arborescens
Juniper	Juniperus	spp
Laurel	Prunus	spp
Laurel	Kalmia	Latifolia
Luecothoe	Luecothoe	spp
Lilac	Syringae	spp
Lily of the Nile	Agapanthus	spp
Grape Holly	Mahonia	aquafolium
Mock Orange	Pittosporum	tobira
Mock Orange	Philadelphus	virginialis
Myrtle	Mutus	communis
Nandina	Nandina	domestica
Oleander	Nerium	oleander
Osmanthus	Osmanthus	spp
Photinia, Fraser	Photinia	fraseri
Privet	Lygustrum	spp
Pyracantha	Pyracanth	coccinea
Rhododendron	Rhododendron	spp
Rose	Rosa	spp
Sweet pepparbush	Clethera	spp
Viburnum	Viburnum	spp
Yew	Taxus	spp

**Perennial and Annual Ornamentals and Groundcovers**

Acacia	Acacia	redolens
Ageratum	Ageratum	spp
Ajuga	Ajuga	spp
	Aquilegia	spp
Artemisia	Artemisia	schmidtiana

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Asters	Aster	spp
Astilbe	Astilbe	spp
Baby's Breath	Gypsophilia	spp
Bee Balm	Monarda	didyma
Bergenia	Bergenia	spp
Blanket flower	Gaillardia	spp
Blue wild indigo	Baptisia	australis
Campanula	Campanula	carpaticia
Canna Lilies	Canna	spp
Cat mint	Nepeta	fassenii
<del>Chrysanthemums</del>	<del>Chrysanthemum</del>	<del>spp</del>
Coneflower	Rudbeckia	spp.
Coreopsis	Coreopsis	lanceolata
Echinacea	Echinacea	purpurea
Epimedium	Epimedium	spp
Eupatorium	Eupatorium	rogusum
Dianthus	Dianthus	deltoides
Yellow foxglove	Digitalis	grandiflora
Gaillardia	Gaillardia	spp
Ganzania, trailing	Gazania	luecoleana
Gazania	Gazania	spp
Geraniums	Pelargonium	spp
Gladiolas	Gladiolus	spp
Gaura	Gaura	lindheimeri
<del>Heather</del>	<del>Calluna</del>	<del>vulgaris</del>
Hosta	Hosta	spp
Heuchera	Heuchera	micantha
Ice Plant	Carpobrotus	edulis
Ivy	Hedera	spp
Jasmine	Jasminium	mesnyi
Jasmine Primrose	Trachelospermum	spp
	Lamiastrum	galaobdoion
Leopards-Bane	Doronicum	cordatum
	Lavandala	angustifolia
Liatrius	Liatrius	spicata
Lily	Lilium	orientalis
	Miscanthus	sinensis
Pachysandra	Pachysandra	terminalis
Penstemon	Penstemon	barbatus
Peony	Paeonia	Spp
Periwinkle	Vinca	Spp
Phlox	Phlox	Subulata
Potentilla	Potentilla	Spp
Rudbeckia	Rudbeckia	Fulgia
Russian sage	Perovskia	Atriplicifolia
Salvia	Salvia	Nemorosa
Scabiosa	Scabiosa	Spp
<del>Sedum</del>	<del>Sedum</del>	<del>Spp</del>

02.JUN.2008 EPA STAMPED LABEL  
29.JUL.2008 NOTIF

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St. Johnswort	Hypericum	Spp
Veronica	Veronica	Spicata
Wisteria	Wisteria	Synesis
Yarrow	Achillea	Millefolium

**Ornamental Grasses**

Blue Fescue	Festuca	Ovina
Calamagrostis	Calamagrostis	Acutiflora
Purple Fountain	Pennisetum	Rubrum

**Plants that have shown injury from Revoke Pre-emergent Herbicide**

Begonia	Begonia	Spp
Campanula	Campanula	persicifolia
Dianthus	Dianthus	caryophyllus
	Calluna	spp
	Carex	spp
	Catharanthus	roseus
Chrysanthemum	Chrysanthemum	spp
Clematis	Clematis	spp
Delphinium	Delphinium	spp
	Echinacea	spp
Heather	Calluna	spp
Lupines	Lupinus	spp
	Ligustrum	vicaryi
	Oenothera	missouriensis
	Heuchera	spp
Geranium	Geranium	sanguinea
	Monarda	spp
Phlox	Phlox	paniculata
Sedum	Sedum	brevifolium
Shasta daisy	Leucanthemum	maximum
Petunia	Petunia	spp
Marigolds	Tagetes	spp
Vinca	Vinca	minor
Zinnia	Zinnia	spp



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**Revoke Pre-emergent Herbicide provides pre-emergence control of the following broadleaf weeds and grasses:**

<b>When applied as described on the label, Revoke Pre-emergent Herbicide Controls these Weeds</b>		
<b>Common Name</b>	<b>Genus</b>	<b>Species</b>
<b>Grassy Weeds</b>		
Annual Bluegrass	Poa	annua
Annual sedge	Cyperus	compressus
Barnyardgrass	Echinochloa	crusgalli
Crabgrass, Large	Digitaria	sanguinalis
Crabgrass, Smooth	Digitaria	ischaemum
Fall Panicum	Panicum	dichotomiflorum
Field Sandbur	Cenchrus	incertus
Foxtail, Bristly	Setaria	verticillata
Foxtail, Green	Setaria	viridis
Foxtail, Yellow	Setaria	lutescens
Goosegrass	Eleusine	indica
Ripgut Bromegrass	Bromus	catharticus
Wild Oats	Avena	fatua
<b>Broadleaf Weeds</b>		
Bittercress	Cardamine	pensylvanica
Bristly Oxtongue	Picris	echioides
Carpetweed	Mollugo	verticillata
Cheeseweed	Malva	parviflora
Common Chickweed	Stellaria	media
Common Groundsel	Senecio	vulgaris
Fiddleneck	amsinckia	intermedia
Fireweed	Epilobium	angustifolium
Knotweed, Prostrate	Polygonum	aviculare
Lambsquarters	Chenipodium	album
Niruri	Phyllanthus	niruri
Oxalis	Oxalis	stricta
Purslane	Portulaca	oleracea
Pigweed	Amaranthus	retroflexus
Shepardspurse	Capsella	Bursa-pastoris
Sow Thistle	Sonchus	oleraceus
Speedwell	Veronica	spp.
Spiny Amaranth	Amaranthus	spinosus
Spotted Catsear	Hyupochaeris	radicata
Spurge, Prostrate	Euphorbia	maculata
Spurge, Roundleaf	Euphorbia	cordifolia
Yellow Woodsorrel	Oxalis	stricta

**APPLICATION RATE**

Do not exceed 100 lbs per acre per application.

02.JUN.2008 EPA STAMPED LABEL  
29.JUL.2008 NOTIF

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<b>Application Rate Table</b>				
<b>Per</b>	<b>Square Foot</b>	<b>100 Square Feet</b>	<b>1000 Square Feet</b>	<b>Per Acre</b>
<b>Metric</b>	<b>1 G</b>	<b>100 G</b>	<b>1 KG</b>	<b>45.4 KG</b>
<b>Pounds (Lbs)</b>		<b>0.23</b>	<b>2.3</b>	<b>100</b>
<b>Lbs of Active Ingredient per Acre</b>				<b>2.0 lbs (Oxadiazon)</b> <b>1.25 lbs (Pendimethalin)</b>

### **APPLICATION LIMITATIONS**

- Do not apply more than 4 pounds of oxadiazon per acre for a single application.
- Do not apply more than 6 pounds of oxadiazon per acre per year except in areas where there is heavy weed infestations.
- In areas of heavy weed infestations, the maximum application rate is 8 pounds oxadiazon per acre per year.

### **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a clean, dry place. Reseal opened bag by folding top down and securing.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative of the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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**IMPORTANT NOTICE FROM THE SCOTTS COMPANY LLC AND SCOTTS-SIERRA  
HORTICULTURAL PRODUCTS COMPANY ("SCOTTS").  
PLEASE READ BEFORE USE**

By using this product, user or buyer accepts the conditions, disclaimer of warranties and limitations of liability. Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once for full refund.

CONDITIONS: This product has been researched to provide necessary data to supports its uses listed on the label. The directions for use of this product are believed to be adequate and the user or buyer must always follow the label directions carefully and exercise judgment and caution when using this product under their growing conditions. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness, unsatisfactory or substandard results or other unintended consequences may result because of 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 Scotts. All such risks shall be assumed by the user or buyer.

**WARRANTY:** This product corresponds to all claims and descriptions set forth on the label and, subject to the conditions set forth above, is reasonably fit for use for any purpose for which it is intended. Scotts recognizes that the rights and remedies of the user or buyer are subject to the provisions of the applicable state law, but makes no other warranties or representations, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Scotts is authorized to make any warranties beyond those contained herein or to modify the warranties contained therein. Subject to the user's or buyer's rights and remedies under the applicable state law, Scotts disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** Subject to the user's or buyer's rights and remedies under the applicable state law, the exclusive remedy of the user or buyer and the liability of Scotts or its affiliates, for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid by the user or Buyer for the quantity of this product involved or at Scotts' election, the replacement of the product. Subject to the user's or buyer's rights and remedies under the applicable state law, any and all claims or actions related to the use or handling of this product must be commenced within one (1) year from the date the product was purchased.

Attention: This product contains a chemical known to the State of California to cause cancer.



***Bold, italicized text is information for the reader and is not part of the label.***  
[Bracketed information is optional text]. ~~Strike through text is being deleted.~~

EPA Reg. No. 58185-34

[Manufactured for:]  
Scotts-Sierra Crop Protection Company  
14111 Scottslawn Rd.  
Marysville, OH 43041

www.scottsprohort.com

If you have any questions regarding the use of this product, call TOLL FREE 1-800-XXX-XXXX.

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[Art: Made in the USA logo]

***OPTIONAL CLAIMS -- claims may appear on any or all label panel(s)***

[Provides preemergence control of weeds in container and field grown ornamentals.]

[Controls 35 grassy and broadleaf weeds]

[Combination product of Oxadiazon and Pendimethalin]