

PM-23

Reg # 538-172

123

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

222963

Application for Pesticide - Section I

1. Company/Product Number 538-172	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification ☐ None ☐ Restricted
4. Company/Product (Name) Ornamental Herbicide II	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) The Scotts Company 14111 Scottslawn Road Marysville, OH 43041 ☐ Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

☐ Amendment - Explain below.	☒ Final printed labels in response to Agency letter dated 5/19/95
☐ 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 - See letter Attached.

Changed Liability Statement

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging ☐ Yes* ☐ No	Unit Packaging ☐ Yes ☐ No	Water Soluble Packaging ☐ Yes ☐ No	2. Type of Container ☐ Metal ☐ Plastic ☐ Glass ☐ Paper ☐ 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 ☐ On Label ☐ On Labeling accompanying product
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 Vincent Snyder Jr.	Title Senior Technical Associate	Telephone No. (Include Area Code) 513-644-7731	
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 THE SCOTTS COMPANY BY: <i>Vincent Snyder Jr.</i>	3. Title Senior Technical Associate		
4. Typed Name Vincent Snyder Jr.	5. Date 11/30/95		



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**Ornamental
Herbicide II**

Ornamental Herbicide II

- provides preemergence control of weeds in container and field grown ornamentals.

Net Weight 50 lbs. (22.68 kg)

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals: CAUTION, causes eye injury. Do not get in eyes, on skin, or on clothing. In case of contact immediately wash eyes or skin with plenty of water. Get medical attention if irritation persists. Harmful if swallowed. Avoid inhalation.

Personal Protective Equipment

Applicators and other handlers must wear: Long-sleeved shirt and long pants, waterproof gloves, shoes plus socks, protective eye-wear, dust/mist filtering respirator (MSHA/NIOSH), approval number prefix TC-21C.

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

User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing 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.

Environmental Hazards: This pesticide is toxic to wildlife and fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas adjacent to any body of water. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Apply this product only as specified on the label. Do not contaminate water by cleaning of equipment or disposal of wastes. In case of spills, either collect for use or dispose of properly.

ACTIVE INGREDIENTS:

Oxyfluorfen 2-Chloro-1-(3-ethoxy-4-nitrophenoxy)
-4-(trifluoromethyl) benzene 2.00%

Pendimethalin N-(1-Ethylpropyl)-3,4-dimethyl
-2,6-dinitrobenzenamine 1.00%

INERT INGREDIENTS: 87.00%

Total 100.00%

EPA Reg. No. 538-172 EPA Est. 538-OH-1 Product of U.S.A.

*Licensed under one or more of the following U.S. Patents:

3,920,742; 4,066,441.

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14111 Scottslawn Rd.
Marysville, OH 43041
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Recommended For Use By Professional Nursery Managers



Directions for use

It is a violation of federal law to use this product in a manner 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 24 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, waterproof gloves, shoes plus socks, protective eyewear.

For use on container and field grown ornamentals.

Container/Field Grown (General)

Abelia	Euonymus	Pinus
Acacia	Forsythia	Pittosporum
Acer	Gardenia	Potentilla
Araucaria	Hydrangea	Prunus
Azalea (Rhododendron)	Hypericum	Pyracantha
Berberis	Ilex	Quercus
Betula	Jasminum	Raphiolepis
Buxus	Juniperus	Rhododendron
Callistemon	Ligustrum	Santolina
Camellia	Lonicera	Schefflera
Cercis	Magnolia	Spiraea
Chamaecyparis	Mahonia	Syringa
Chamaedorea	Nerium	Taxus
Cornus	Pachysandra	Thuja
Cotoneaster	Philodendron	Viburnum
Cupressus	Photinia	Vinca
Cytisus	Picea	Weigela
Escallonia	Pieris	Xylisma

Do not apply to cultivars of these genera listed in the "Limitations" section.

Gives preemergence control of the following weeds:

Grassy Weeds

Annual bluegrass	(<i>Poa annua</i>)
Barnyardgrass	(<i>Echinochloa crusgalli</i>)
Cyperus	(<i>Digitaria sanguinalis</i>)
Sprangletop	(<i>Leptochloa univervia</i>)

Broadleaved Weeds

Buttercup	(<i>Cardamine pensylvanica</i>)
Common Chickweed	(<i>Stellaria media</i>)
Cudweed	(<i>Gnaphalium obtusifolium</i>)
Dandelion	(<i>Taraxacum officinale</i>)
Eclipta	(<i>Eclipta prostrata</i>)
Fireweed	(<i>Eupatorium angustifolium</i>)
Flabone	(<i>Erigeron strigosus</i>)
Groundsel	(<i>Senecio vulgaris</i>)
Marestail	(<i>Gonolys canadensis</i>)
Oxalis	(<i>Oxalis stricta</i>)
Pearwort	(<i>Sagittaria procumbens</i>)
Pepperweed	(<i>Lepidium virginicum</i>)
Pigweed	(<i>Amaranthus retrofractus</i>)
Shepherdspurse	(<i>Capsella bursa-pastoris</i>)
Sowthistle	(<i>Sonchus oleraceus</i>)
Spurge, Garden	(<i>Euphorbia hirta</i>)
Spurge, Prostrate	(<i>Euphorbia supina</i>)
Spurge, Spotted	(<i>Euphorbia maculata</i>)

APPLICATION RECOMMENDATION

- Apply to dry foliage only
- Water in immediately to wash the particles off the plant foliage
- Apply 2.3 lbs. product per 1,000 sq. ft.
- Repeat application at 3 month intervals

Before each application remove any existing weeds. Apply product with a properly calibrated rotary spreader that will assure accurate, even particle distribution. Product can also be applied by aerial equipment.

Apply to DRY FOLIAGE only. To test for moisture, rub hands over plant foliage. WATER IN with 1/2 - 1 inch immediately after application to wash the particles off the plant foliage and to activate the herbicide.

For season-long weed control, repeat applications are required at approximately 3-month intervals during the growing season.

CONTAINER GROWN ORNAMENTALS

POTTED LINERS — Remove established weeds from liners prior to transplanting into containers. Following planting and prior to chemical application irrigate with approximately 1/2 inch water to firm potting media around root systems. After two regular waterings and foliage has dried, broadcast product evenly over the container growing area. Water in with 1/2 to 1 inch immediately after application.

BARE ROOT LINERS — Remove established weeds before herbicide application. Broadcast product evenly over the container growing area 3 to 4 weeks after potting. Water in with 1/2 to 1 inch immediately after application.

INDIVIDUAL CONTAINER APPLICATIONS

For situations where broadcast application of the product is not appropriate, apply the product uniformly over the entire container surface at the rates on the following table (1 gm product/sq.ft.):

CONTAINER SIZE	SURFACE AREA (SQ. FT.)	GMS OF PRODUCT/CONTAINER	VOLUME OF PRODUCT PER CONTAINER
1 gal. (6" diam)	.20	.20	1/8 tsp
2 gal. (8" diam)	.44	.44	1/4 tsp
3 gal. (10" diam)	.55	.55	1/4 tsp (rounded)
5 gal. (12" diam)	.79	.79	1/4 tsp (heaping)
15 gal. (17" diam)	1.60	1.60	1/2 tsp

FIELD GROWN ORNAMENTALS

Apply immediately after planting or prior to weed seed germination following complete weed removal. Before application the soil should be loosened by light cultivation.

Water the product in with 1/2 to 1 inch immediately after application.

PRECAUTIONS/LIMITATIONS

Do not apply to moist foliage.

Do not apply while plants are producing a new flush of spring growth. Tender, newly forming leaves are especially sensitive and may be injured by the herbicide.

Do not apply when extreme cold stress (35°F or lower) is expected.

Do not apply product in enclosed greenhouse or polyhouse structures as ornamental injury may result.

Do not use on the following plant species or cultivars:

Erica mediterranea
Euonymus alata 'Compacta'
Potentilla fruticosa 'Goldfinger'
Rhododendron spp. 'Snow'
Rhododendron spp. 'Hino-Crimson'
Sarcococca hookeriana humilis

Do not apply to plant types whose leaves channel the herbicide granules to the leaf base (such as *Yucca* spp. and *Dracaena* spp.).

Do not apply in wind conditions that affect distribution of the product.

If metallic surfaces (nursery equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (6-10 MPH) due to its staining potential.

Not for use on vegetables. Do not use on fruit trees that will bear fruit within one year of application.

Users who wish to use Ornamental Herbicide II on ornamental species or non-bearing fruit trees not listed on this label may determine suitability for such uses by making trial application of this product at a recommended rate to a small number of plants. Prior to using this product on a large number of plants, the trial treatment should be observed for signs of herbicidal injury for 3 to 6 months to determine if the treatment is safe to the target plant species.

Non-bearing fruit trees such as citrus (oranges, grapefruit, etc.), pome fruits (apples, pears, etc.) and stone fruits (cherries, peaches, etc.) are plants which will not bear fruit for at least one year following application.

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.

Not recommended for use on bedding plants, liner production beds, flowers, groundcovers, vegetables, and turf.

Do not incorporate product into soil or potting media nor apply product directly to bare roots.

STORAGE AND DISPOSAL

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

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

PESTICIDE DISPOSAL: Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

IMPORTANT NOTICE: LIMITATION OF LIABILITY

This product has been researched to provide necessary data to support its use on the ornamentals listed on the label. However, it is understood that tests may not have been carried out on all varieties or cultivars and under all growing conditions on all plants listed on the label. The user should always follow the label directions and exercise his judgment and caution when using this product on a given variety until familiar with the results under his growing conditions. NO WARRANTY OR REPRESENTATION IS MADE, EXPRESS, OR IMPLIED, CONCERNING THE RESULTS OBTAINED FROM THE USE OF THIS PRODUCT IF NOT USED IN ACCORDANCE WITH DIRECTIONS OR ESTABLISHED SAFE PRACTICE. The exclusive remedy of the user or Buyer, and the limit of liability of The Scotts Company or its affiliates for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or Buyer for the quantity of this product involved. The Buyer and all users are deemed to have accepted the terms of this Notice, which may be varied only by agreement in writing, signed by a duly authorized representative of The Scotts Company.

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