

Please read instructions on reverse before completing form.



United States Environmental Protection Agency Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number 237021

Application for Pesticide - Section I

1. Company/Product Number 54705 - 6	2. EPA Product Manager Tanne Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Vegetable and Ornamental Weeder	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. 62719-97 Product Name Treflan* E.C. Weed and Grass	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION MAR 27 1998
<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.)
see attached cover sheet.

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of 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 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

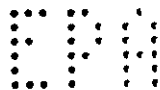
Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input 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
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify)	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 Pint		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input checked="" type="checkbox"/> Other Supplemental hang tag	

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 Regulatory Affairs	Telephone No. (Include Area Code) (209) 499-2100
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 Lynne C. Zahigian	3. Title Regulatory Affairs	
4. Typed Name Lynne C. Zahigian	5. Date March 12, 1998	

MAR 27 1998



Vegetable and Ornamental

Weeder

Weed and Grass Herbicide

A selective, preemergence herbicide for use in ornamental and vegetable gardens for the control of annual grasses and broadleaf weeds

FOR HOMEOWNER USE

Active Ingredient:

Trifluralin* (a,a,a-trifluoro-2,6-dinitro-N,N-dipropyl-p-toluidine) 43.0%

Inert Ingredients: 57.0%

Total: 100.0%

Contains petroleum distillates.

Contains 4 pounds active ingredient per gallon.

EPA Reg. No. 54705-6

EPA Est. No. 48498-CA-1

Manufactured By:

LAWN AND GARDEN PRODUCTS, INC.

P. O. Box 5317 • Fresno, CA 93755 • (209) 499-2100

KEEP OUT OF REACH OF CHILDREN WARNING/AVISO:

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain you in detail.)

STATEMENT OF PRACTICAL TREATMENT

If In Eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If Swallowed: Do not induce vomiting. Call a physician or Poison Control Center. If available, administer activated charcoal (6-8 heaping teaspoonfuls) with a large quantity of water. Do not induce vomiting or give anything by mouth to an unconscious person. Immediately transport to a medical care facility and see a physician.

If On Skin: Immediately wash with plenty of soap and water. Get medical attention if irritation develops.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably cardiopulmonary resuscitation assistance, and get medical attention immediately.

NOTE TO PHYSICIAN: This product contains an aromatic hydrocarbon and can be extremely harmful if swallowed. Aspiration of this product may produce a severe pneumonitis. Stomach lavage with a cuffed endotracheal tube in place and immediate administration of activated charcoal, 6-8 heaping teaspoonfuls with water, should be considered. Treatment is otherwise symptomatic and supportive.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through the skin. VEGETABLE AND ORNAMENTAL WEEDER may cause skin sensitization reactions in certain individuals. Avoid breathing vapors or spray mist and contact with skin, eyes, or clothing.

User Safety Requirements

Wear long-sleeved shirt, long pants, shoes plus socks and chemical resistance gloves when mixing and applying this product. Wear protective eyewear. 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 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 all Directions for Use Carefully before applying.

VEGETABLE AND ORNAMENTAL WEEDER is a selective preemergence herbicide for the control of annual grasses and broadleaf weeds in ornamental trees, ornamental woody shrubs, ornamental groundcovers, roses, established flowers and vegetable gardens.

Special Precaution: Do not apply VEGETABLE AND ORNAMENTAL WEEDER through any type of irrigation system.

GENERAL INFORMATION

VEGETABLE AND ORNAMENTAL WEEDER is a preemergence herbicide which provides a long-lasting control of annual grasses and broadleaf weeds (see following list). VEGETABLE AND ORNAMENTAL WEEDER controls weeds by killing their seeds as they germinate. It does not control established weeds.

VEGETABLE AND ORNAMENTAL WEEDER is recommended for use on a wide variety of vegetables, ornamental trees, ornamental groundcovers, shrubs and flowers.

GRASSES CONTROLLED

- | | |
|----------------------------|--------------------------|
| Annual bluegrass | Johnsongrass (from seed) |
| Barnyardgrass (Watergrass) | Junglerice |
| Brachiaria | Panicum, Fall |
| Bromegrass | Panicum, Texas |
| Cheat | Sandbur |
| Crabgrasses | Sprangletop |
| Foxtail | Stinkgrass |
| | Woolly cupgrass |

BROADLEAF WEEDS CONTROLLED

- | | |
|----------------|----------------------------------|
| Carpetweed | Lambsquarters |
| Chickweed | Pigweed |
| Florida pusley | Puncturevine (Western U.S. only) |
| Goosefoot | Purslane |
| Knotweed | Russian thistle |
| Kochia | Stinging nettle |

Note: VEGETABLE AND ORNAMENTAL WEEDER will not control certain resistant weeds such as Cocklebur, Velvetleaf, Jimsonweed, Ragweed, Venice Mallow and Nutgrass.

GENERAL USE PRECAUTIONS

Applied according to directions and under normal growing conditions, VEGETABLE AND ORNAMENTAL WEEDER will not harm the treated plant. Over application may result in plant injury or a soil residue. Uneven application of VEGETABLE AND ORNAMENTAL WEEDER can result in erratic weed control or plant injury. Seedling disease, cold weather, deep planting, excessive moisture, high salt concentration or drought may weaken plant seedlings and increase the possibility of damage from VEGETABLE AND ORNAMENTAL WEEDER. Under these conditions, delayed plant development or reduced yields may result.

SURFACE APPLICATION AND WATER INCORPORATION DIRECTIONS FOR ORNAMENTALS, VEGETABLE GARDENS AND GROUND COVER PLANTINGS:

Mix 3 ounces of VEGETABLE AND ORNAMENTAL WEEDER in 2 gallons of water and apply to 1,000 square feet. Start with clean spray tank. Fill sprayer 1/2 full with clean water, then add VEGETABLE AND ORNAMENTAL WEEDER. Finish filling sprayer with water and shake occasionally to keep solution mixed. Spray solution directly onto soil.

APPROVED ORNAMENTAL SPECIES

Woody Shrubs

Andromeda, Japanese
 Arborvitae, American
 Azalea
 Barberry, Japanese
 Barberry, mento
 Boxwood, common
 Boxwood, Harlands
 Boxwood, littleleaf
 Camellia, Japanese
 Camellia, sasanqu
 Cherry laurel, American
 Cinquefoil
 Cleary, Japanese
 Cotoneaster, cranberry
 Cotoneaster, zabel
 Deutzia
 Elaeagnus, silverberry
 Euonymus, spreading
 Euonymus, winged
 Euonymus, wintercreeper
 Firethorn

Frnsythia
 Guava, pineapple
 Hawthorn, India
 Holly
 Honeysuckle
 Juniper
 Laurel mountain
 Lilac, common
 Mockorange
 Pittosporum, Japanese
 Privet
 Redcedar, eastern
 Rhododendron
 Spiraea, Vanhoutte
 Viburnum
 Weigela
 Willow
 Yew, anglojap
 Yew, Japanese
 Yewpine

Trees

Almond
 Apple, Crabapple
 Apricot
 Ash, white
 Baldcypress
 European white
 Blackgum
 Cherry
 Chestnut, Chinese
 Cottonwood
 Dogwood, flowering
 Dogwood, kousa
 Douglas fir
 Fir, balsam
 Hemlock, Canada
 Honey locust
 Larch, Japanese
 Locust, black
 Maple, Norway
 Maple, red
 Maple, silver

Maple, sugar
 Oak, pin
 Oak, red
 Oak Scarlet
 Peach
 Pine, Austrian
 Pine, Eastern white
 Pine, Japanese black
 Pine, loblolly
 Pine, red
 Pine, scotch
 Planetree, London
 Plum
 Redbud, eastern
 Spruce, Colorado
 Spruce, Norway
 Spruce, white
 Sweetgum
 Sycamore
 Tuliptree
 Walnut, black

Groundcover Plantings

Aaronsbeard
 Bellflower, Adriatic
 Bellflower, Poscharsky
 Ceanothus
 Coreopsis
 Cotoneaster
 Crete brush
 Crete vetch
 Daisy, Trailing African
 Fern, asparagus
 Gazania
 Germander
 Ice plant, largeleaf
 Ivy, Algerian
 Ivy, English
 Lily-of-the-Nile
 Lilyturf, bigblue

Marigold
 Myoporum
 Plumbago, dwarf
 Rockrose
 Rosemary
 Rupturewort
 Snow-in-Summer
 Speedwell
 St. Johnswort
 Stonecrop (Sedum)
 Strawberry, beach
 Thrift
 Thrift
 Wirevine, creeping
 Yarrow, woolly
 Zoysiagrass

Roses and Other Established Flowers

African daisy
 Aster (perennial)
 Balsam
 Blackeyed Susan
 Calendula
 Carnation
 Centaurea, velvet
 Chrysanthemum
 Coreopsis
 Cornflower
 Cosmos
 Dahlia
 Dianthus
 Dusty Miller
 Floss flower
 Forget-me-not
 Four O'Clock
 Gallardia
 Gladiolus
 Golden glow
 Impatiens
 Ixora
 Lobelia
 Lupine

Marigold
 Marigold, cape
 Morningglory
 Nasturtium
 Nicotiana
 Petunia
 Phlox
 Pincushion flower
 Poppy, California
 Portulaca
 Rose
 Salvia
 Shasta daisy
 Snapdragon
 Snow-on-the-Mountain
 Stock
 Sunflower
 Sweet alyssum
 Sweet pea
 Sweet sultan
 Sweet William
 Vinca
 Yarrow
 Zinnia

VEGETABLE GARDENS

Asparagus — Established

VEGETABLE AND ORNAMENTAL WEEDER can be applied to established asparagus as a single application. Apply VEGETABLE AND ORNAMENTAL WEEDER to asparagus after ferns are removed but before spear emergence.

Beans

(Lima Bean and Snap Bean)

Carrot

Cole Crops

(Broccoli, Brussels Sprout, Cabbage and Cauliflower)

Celery — Direct seeded and transplant

Cucurbits — Postplant Emerged

(Cantaloupe, Cucumber and Watermelon)

Greens

(Turnip Greens, Collard, Kale and Mustard)

Green Pea

Okra

Pepper — Transplant

Apply prior to transplanting only.

Potatoes — All States except Maine

Apply VEGETABLE AND ORNAMENTAL WEEDER after planting, before emergence, or after the potato plants have fully emerged.

Southern Pea

Before planting only.

Tomato — Transplant

STORAGE AND DISPOSAL

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

Storage: Store in original container and place in an area inaccessible to children. Avoid freezing. Store above 40°F. If frozen, poor weed control may result. Do not store near heat or open flame.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Plastic Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

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. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as timing and method of application, weather and crop 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 this 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.