

Original label stamped on back of page 1



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
54705-6

Date of Issuance:
OCT 27 1997

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Vegetable and
Ornamental Weeder

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lawn and Garden Products, Inc.
P.O. Box 5317
Fresno, CA 93755

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "54705-6".
- b. Revise the "Inhalation Statement" under the "Statement of Practical Treatment" to read as follows:

Signature of Approving Official:

Date:
OCT 27 1997

"IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention."

c. Under "Hazards To Humans and Domestic Animals" after the sentence "Harmful if swallowed," add the word "Inhaled" or absorbed through the skin.

d. Revise "User Safety Requirements" to read as follows:

"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."

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Joanne I. Miller
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (7505C)

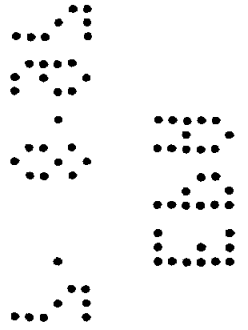
Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated

OCT 27 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

54705-6





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.

Reg. No. 54705-*A*

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 it to 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: Call a physician or Poison Control Center. This product contains an aromatic hydrocarbon and can be extremely harmful if swallowed. If this happens and the patient is conscious, immediately administer activated charcoal (six to eight heaping teaspoonfuls) with water and get medical attention.

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 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 household latex or rubber gloves when mixing and applying this product. Wear a hat and eye protection when making overhead applications. Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use. Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet. Do not allow children or pets to contact 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 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, F#
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:

Start with clean spray tank. Fill sprayer 1/2 full with clean water. Add 3 ounces of VEGETABLE AND ORNAMENTAL WEEDER and shake well to mix. Finish filling sprayer with water and shake occasionally to keep solution mixed. Spray solution directly onto soil.

SMALL SPRAYER CALIBRATION TECHNIQUE

Small sprayer calibration can be achieved by following these five simple steps:

1. Fill the sprayer full of clean water.
2. Spray as you would normally apply chemicals through the sprayer over the area to be treated.
3. When the sprayer is empty, measure the area treated to determine the number of square feet per sprayer load.
4. After you have calculated the number of square feet per sprayer load, calculate the amount of VEGETABLE AND ORNAMENTAL WEEDER needed to treat that size area.
5. Refer to the mixing directions on the VEGETABLE AND ORNAMENTAL WEEDER product label.

APPROVED ORNAMENTAL SPECIES

VEGETABLE GARDENS

Woody Shrubs

Andromeda, Japanese
Arborvitae, American
Azalea
Barberry, Japanese
Barberry, mento
Boxwood, common
Boxwood, Harlands
Boxwood, littleleaf
Camellia, Japanese
Camellia, sasanquq
Cherrylaurel, American
Cinquefoil
Cleyera, Japanese
Cotoneaster, cranberry
Cotoneaster, zabel
Deutzia
Elaeagnus, silverberry
Euonymus, spreading
Euonymus, winged
Euonymus, wintercreeper
Firethorn

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

Trees

Almond
Apple, Crabapple
Apricot
Ash, white
Basswood
Bitter European white
Blackgum
Cherry
Chesnut, 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
Cottonbrush
Crown vetch
Daisy, Trailing African
Fern, asparagus
Geranium
Groundcover
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
Coreopsls
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

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

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

Monterey Chemical Company 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.

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 Monterey Chemical Company and Seller.

