

# VEGETABLE and ORNAMENTAL WEEDER

## WEED & GRASS PREVENTER

- Preemergence Herbicide
- Use in Ornamental and Vegetable Gardens to Control Annual Grasses & Broadleaf Weeds



Active Ingredient:

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

### NET CONTENTS: 1 Pint & 1 Quart

Manufactured For:

**LAWN AND GARDEN PRODUCTS, INC.**

P. O. Box 35000 • Fresno, CA 93745 • (559) 499-2100

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid contact with eyes, skin or clothing. Wear a long-sleeved shirt, long pants, chemical-resistant gloves, and shoes plus socks when mixing and applying this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove contaminated clothing and wash before reuse. Keep all persons, children, and pets out of treated area until sprays have dried.

#### FIRST AID

- 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 a poison control center or doctor for treatment advice.

- If Swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
  - Do not give any liquid to the person.
  - Do not induce vomiting unless told to do so by the poison control center or doctor.
  - Do not give anything by mouth to an unconscious person.

- If On Skin:  
Or Clothing**
- Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
  - Call a poison control center or doctor for treatment advice.
  - Do not give anything by mouth to an unconscious person.

- If Inhaled:**
- Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
  - Call a poison control center or doctor for further treatment advice.
  - May pose an aspiration pneumonia hazard.

#### 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.

#### NOTICE 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, 6-9 heaping teaspoonfuls with water, should be considered. Treatment is otherwise symptomatic and supportive.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

#### DIRECTIONS FOR USE

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

Read all Directions For Use carefully before applying.

#### GENERAL INFORMATION

VEGETABLE AND ORNAMENTAL WEEDER is a 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.

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.

**NOTE:** Staining may occur on certain materials. Wash VEGETABLE AND ORNAMENTAL WEEDER solution into the soil with water immediately after application.

### SURFACE APPLICATION AND WATER INCORPORATION DIRECTIONS

Mix 3 fluid ounces of VEGETABLE AND ORNAMENTAL WEEDER in 2 gallons of water and apply to 1,000 square feet. Start with a 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. Follow application within 24 hours with 1/2 inch rain or its equivalent in sprinkler irrigation or poor weed control will result.

### APPROVED ORNAMENTAL SPECIES

#### Woody Shrubs

Andromeda, Japanese	Cotoneaster, zabel	Lilac, common
Arborvitae, American	Deutzia	Mockorange
Azalea	Elaeagnus, silverberry	Pittosporum, Japanese
Barberry, Japanese	Euonymus, spreading	Privet
Barberry, mento	Euonymus, winged	Redcedar, eastern
Boxwood, common	Euonymus, intercreeper	Rhododendron
Boxwood, Harlands	Firethorn	Spirea, Vanhoutte
Boxwood, littleleaf	Forsythia	Viburnum
Camellia, Japanese	Guava, pineapple	Weigela
Camellia, susanqua	Hawthorn, India	Willow
Cherrylaurel, American	Holly	Yew, anglojap
Cinquefoil	Honeysuckle	Yew, Japanese
Cleyera, Japanese	Juniper	Yewpine
Cotoneaster, cranberry	Laurel, mountain	

#### Trees

Almond	Hemlock, Canada	Pine, Japanese black
Apple, Crabapple	Honey locust	Pine, loblolly
Apricot	Larch, Japanese	Pine, red
Ash, white	Locust, black	Pine, scotch
Baldcypress	Maple, Norway	Planetree, London
Birch, European white	Maple, red	Plum
Blackgum	Maple, silver	Redbud, eastern

Cherry	Maple, sugar	Spruce, Colorado
Chestnut, Chinese	Oak, pin	Spruce, Norway
Cottonwood	Oak, red	Spruce, white
Dogwood, flowering	Oak Scarlet	Sweetgum
Dogwood, kousa	Peach	Sycamore
Douglas fir	Pine, Austrian	Tuliptree
Fir, balsam	Pine, Eastern white	Walnut, black

#### Groundcover Plantings

Aaronsbeard	Germander	Rupturewort
Bellflower, Adriatic	Ice plant, largeleaf	Snow-in-Summer
Bellflower, Poscharsky	Ivy, Algerian	Speedwell
Ceanothus	Ivy, English	St. Johnswort
Coreopsis	Lily-of-the-Nile	Stoncrop (Sedum)
Cotoneaster	Lilyturf, bigblue	Strawberry, beach
Coyote brush	Marigold	Thrift
Crown vetch	Myoporum	Wirevine, creeping
Daisy, Trailing African	Plumbago, dwarf	Yarrow, woolly
Fern, asparagus	Rockrose	Zoysiagrass
Gazania	Rosemary	

#### Roses and Other Established Flowers

African daisy	Four O'Clock	Poppy, California
Aster (perennial)	Gallardia	Portulaca
Balsam	Gladiolus	Rose
Blackeyed Susan	Golden glow	Salvia
Calendula	Impatiens	Shasta daisy
Carnation	Ixora	Snapdragon
Centaurea, velvet	Lobelia	Snow-On-The-Mountain
Chrysanthemum	Lupine	Stock
Coreopsis	Marigold	Sunflower
Cornflower	Marigold, cape	Sweet alyssum
Cosmos	Morningglory	Sweet pea
Dahlia	Nasturtium	Sweet sultan
Dianthus	Nicotiana	Sweet William
Dusty Miller	Petunia	Vinca
Floss flower	Phlox	Yarrow
Forget-Me-Not	Pincushion flower	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 and Snap)

#### 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.

**PESTICIDE 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.

**CONTAINER/PESTICIDE DISPOSAL:** **If empty:** Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**IMPORTANT: READ BEFORE USE**

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.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lawn and Garden Products, Inc. All such risks shall be assumed by the user or buyer.

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