



# 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

For medical or transportation emergencies, call CHEMTREC at 1-800-424-9300

Manufactured For:

**LAWN AND GARDEN PRODUCTS, INC.**

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

www.montereylawnandgarden.com

## KEEP OUT OF REACH OF CHILDREN CAUTION

### FIRST AID

**In Eyes:** Flush eyes with plenty of water. Call a physician if irritation persists.

**If Swallowed:** Call a physician or Poison Control Center. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately. May pose an aspiration pneumonia hazard.

**If On Skin:** Wash with plenty of soap and water. Get medical attention if irritation persists.

**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 teaspoonsful with water, should be considered. Treatment is otherwise symptomatic and supportive.

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid contact with eyes, skin or clothing. Do not allow children or pets to contact treated area until sprays have dried.

### User Safety Requirements

Wear long-sleeved shirt, long pants, shoes plus socks and chemical resistant gloves when mixing and applying this product. 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.

**Woody Shrubs**

Andromeda, Japanese  
 Arbovitae, American  
 Azalea  
 Barberry, Japanese  
 Barberry, mento  
 Boxwood, common  
 Boxwood, Harlands  
 Boxwood, littleleaf  
 Camellia, Japanese  
 Camellia, sasanqus  
 Cherrylaurel, American  
 Cinquefoil  
 Clevera, 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  
 Viburnum  
 Weigela  
 Willow  
 Yew, anglojap  
 Yew, Japanese  
 Yewpine

**Trees**

Almond  
 Apple, Crabapple  
 Apricot  
 Ash, white  
 Baldcypress  
 Birch, european white  
 Blackgum  
 Cherry  
 Chestnut, Chinese  
 "onwood  
 wood, 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  
 Coyote brush  
 Crown vetch  
 Daisy, Trailing African  
 Fern, asparagus  
 Gazania  
 mander  
 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

**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.

