

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION – PRECAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling.

**For Chemical Spill, Leak, or Exposure, Call CHEMTREC (800) 424-9300**

**For Medical Emergencies Only, Call (877) 325-1840**

**FIRST AID**

**IF IN EYES**

- Hold eye open and rinse slowly and gently for 15 - 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

**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 1-877-325-1840 for emergency medical treatment information.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment wash water or rinsate.

**PHYSICAL OR CHEMICAL HAZARDS**

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined steel containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

**Produced For:**  
**VOLUNTARY PURCHASING GROUPS, INC.**  
**230 FM 87 • BONHAM, TX 75418**  
**EPA Reg. No. 228-509-7401**  
**EPA Est. No. 7401-TX-01**  
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**Double Play**  
**Weeds'em Out • Keeps'em Out**

**Pre-Emergent & Post-Emergent  
Weed & Grass Control**

- **Dual action formula**
- **Quart covers up to 10,667 sq. ft.**
- **Makes up to 10 gallons of spray.**

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

SEE INSIDE BOOKLET FOR FIRST AID AND ADDITIONAL  
PRECAUTIONARY STATEMENTS

**ACTIVE INGREDIENTS:**

Glyphosate, N-(phosphonomethyl) glycine,  
in the form of its isopropylamine salt\* ..... 40.15%  
Prodiamine\*\* ..... 7.51%  
OTHER INGREDIENTS: ..... 52.34%  
TOTAL: ..... 100.00%

\* Contains 480 grams per liter or 4.0 pounds per U.S. gallon  
of the active ingredient glyphosate, in the form of its  
isopropylamine salt. Equivalent to 356 grams per liter or  
2.97 pounds per U.S. gallon of the acid, glyphosate.

\*\*Equivalent to 90 grams per liter or 0.75 pounds per U.S.  
gallon of Prodiamine.

**Net Contents One Quart (32 FL. OZS.)**

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner that is inconsistent with its labeling. **READ ENTIRE LABEL BEFORE USING THIS PRODUCT. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

Stay off treated areas until sprays have dried. Precautions should be taken to prevent tracking product after application onto desirable grasses.

**SHAKE WELL BEFORE USING.**

## **GENERAL INFORMATION**

### **WHERE TO USE**

Apply this product to both established weeds and weed-prone areas where weeds have not yet emerged:

- on cracks and crevices in driveways, sidewalks, walkways, and patios
- along fences, foundations, curbs, retaining walls, and edges of lawns
- around the base or in mulched beds of well-established (at least 6 months old) plants, shrubs, or tree
- on gravel areas

### **HOW THIS PRODUCT WORKS**

Important: To prevent new weeds and grasses from growing you must spray the entire area you want to control, not just the emerged weeds.

This product works two ways:

1. One ingredient enters the plants through foliage and moves systemically to the roots, killing weeds by stopping the production of a substance found in plants. Weeds begin to yellow and wilt in a matter of days with complete kill in 1 to 2 weeks.

2. The other ingredient provides an invisible barrier in the soil by preventing growth and development of newly germinated weeds.

## USE PRECAUTIONS

- Do not spray desirable plants.
- Do not use in lawns or for lawn renovations as this product prevents desirable grass establishment.
- Do not use for vegetable garden preparations or in and around fruits and vegetables.
- Do not spray around young plants or in an area that will be planted or seeded for 6 months after application when applying at the 3 oz. per 1,000 sq. ft. use rate.

## APPLICATION

### When to Apply

Spray when air is calm to prevent drift to desirable plants. For best results, apply during warm, sunny weather (above 60°F).

## WEEDS CONTROLLED

### Pre-Emergent:

When used as directed, this product will prevent the following weeds from emerging:

Barnyardgrass	Cupgrass, woolly	Lambsquarters, common
Bluegrass, annual	Foxtails, annual	Lovegrass
(Poa annua) <sup>1</sup>	Goosegrass	Panicum, (Texas, fall, browntop)
Carpetweed	Henbit <sup>1</sup>	Pigweed
Chickweed, common <sup>2</sup>	Itchgrass	Purslane, common
Chickweed, mouse-ear (from seed)	Johnsongrass (from seed)	Pusley, Florida
Crabgrass (large, smooth)	Junglerice	Rescuegrass <sup>2</sup>
Crowfootgrass	Knotweed <sup>1</sup>	Shepherdspurse <sup>1</sup>
	Kochia	

Signalgrass, broadleaf  
Speedwell, Persian  
Sprangletop

Spurge, prostrate  
Witchgrass

Woodsorrel, yellow  
(from seed)

<sup>1</sup>To control this weed in non-turf areas, apply this product in late summer, fall, or winter before weeds germinate.

<sup>2</sup> Suppression only.

### Post-Emergent Non-Selective:

#### ANNUAL WEEDS

Barley  
Barnyardgrass  
Bluegrass, annual  
Bluegrass, bulbous  
Brome, downy  
Buttercup  
Cheat  
Chickweed, common  
Chickweed, mouse-ear  
(from seed)  
Cocklebur  
Corn  
Crabgrass  
Dwarf dandelion  
False flax, smallweed  
Filaree  
Foxtail  
Foxtail, Carolina  
Geranium, Carolina

Goatgrass, jointed  
Goosegrass  
Groundsel, common  
Henbit  
Horseweed/Marestail  
Johnsongrass, seedling  
Lambsquarters, common  
Morningglory  
Mustard, blue  
Mustard, tansy  
Mustard, tumble  
Mustard, wild  
Oats, wild  
Panicum, fall  
Panicum, Texas  
Pennycress, field  
Pigweed, redroot  
Pigweed, smooth  
Primrose, cutleaf evening

Pusley, Florida  
Rice, red  
Rocket, London  
Rye  
Ryegrass, Italian  
Shattercan  
Shepherdspurse  
Sicklepod  
Signalgrass, broadleaf  
Spanishneedles  
Sprangletop  
Spurge, annual  
Spurry, umbrella  
Stinkgrass  
Teaweed  
Wheat  
Witchgrass

## PERENNIAL WEEDS

Alfalfa	Dandelion	Pampasgrass*
Alligatorweed*	Dock, curly	Paragrass
Anise (fennel)	Dogbane, hemp	Phragmites*
Artichoke, Jerusalem	Fescue, tall	Poison hemlock
Bahiagrass	Fescues	Quackgrass
Bentgrass	Guinea grass	Redvine*
Bermudagrass	Horsenettle	Reed, giant
Bermudagrass, water (knotgrass)	Horseradish	Ryegrass, perennial
Bindweed, field	Ice Plant	Smartweed, swamp
Bluegrass, Kentucky	Johnsongrass	Spurge, leafy*
Bluegrass, Texas	Kikuyugrass	Starthistle, yellow
Brackenfern	Knapweed	Sweet potato, wild*
Bromegrass, smooth	Lantana	Thistle, artichoke
Bursage, woollyleaf	Lespedeza	Thistle, Canada
Canarygrass, reed	Milkweed	Timothy
Cattail	Muhly, wirestem	Torpedograss*
Clover, red	Mullein, common	Trumpetcreeper*
Clover, white	Napiergrass	Vaseygrass
Cogongrass	Nightshade, silverleaf	Velvetgrass
Dallisgrass	Nutsedge; purple, yellow	Wheatgrass, Western
	Orchardgrass	

\*Partial Control

**TANK SPRAYER** (plastic, aluminum, fiberglass, plastic-lined steel or stainless steel)

- Add 3 to 6 fluid ounces to 1 gallon of water and treat 1,000 sq. ft.
- For longer pre-emergent control and post-emergent control of larger weeds use the higher rate.

**Do not apply with a galvanized or unlined steel (except stainless steel) sprayer, or through and irrigation system.**

### **HOW TO APPLY**

Spray existing weeds AND the entire surrounding weed-prone area you want to keep free of weeds. Spray the area with sufficient volume to assure complete coverage. When spraying around the base of well-established (at least 6 months old) ornamental plants, shrubs, or trees, shield desirable plants from drift with a sheet or cardboard or plastic. Use caution to prevent application to green stems and leaves, damage can occur.

### **WHEN TO REPLANT**

All ornamental bedding plants, trees, shrubs, sod, and seed (flowers and grasses) may be planted 6 months after application when applying at the 3 oz. per 1,000 sq. ft. use rate or 12 months when applying at the 6 oz. per 1,000 sq. ft. use rate.

### **HOW TO CLEAN SPRAYER**

To clean sprayer after use, rinse sprayer and all sprayer parts with soap and water 3 times. Spray rinse water on bare soil or gravel. After cleaning, sprayer may be used for other products.

## **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** STORE ABOVE 10°F (-12°C) TO KEEP PRODUCT FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68°F (20°C) for several days to redissolve and shake or roll to mix well before using.

**CONTAINER DISPOSAL:** *If empty* – Do not reuse this container. Place in trash or offer for recycling if available. *If partly filled* – If product cannot be used as directed, call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

## WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT APPLICABLE WITH LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE STATUTORY, OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND CONTROL OF THE MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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