# WEED IMPEDE® 2 in 1 CONCENTRATE

Pre-emergent & Post-emergent Non-Selective Weed Control For Many Broadleaf Weeds & Grasses

- Use On Cracks & Crevices In Driveways, Sidewalks & Patios
- Along Edges of Lawns
- Around Well-Established Trees & Shrubs & Gravel Areas

Enters Plant Through The Foliage & Moves Systemically To The Roots, Killing Weeds

Provides An Invisible Barrier In The Soil Preventing Development of Weeds



#### **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.

EPA Reg. No. 228-509-54705

EPA Est. No. 48498-CA-1

NET CONTENTS: 1 Pint, 1 Quart, 1 Gallon

Distributed by:

#### LAWN AND GARDEN PRODUCTS, INC.

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

## KEEP OUT OF REACH OF CHILDREN CAUTION — PRECAUCIÓN

Si usted no entiente 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.)

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies only, Call (877) 325-1840

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

#### **FIRST AID**

#### If In Eves

- Hold eye open and rinse slowly and gently with water for 15 to 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.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

WPS Uses: Applicators, mixers, loaders and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) (in general, agricultural-plant uses are covered) must wear: long-sleeved shirt, long pants, shoes plus socks, and chemical-resistant gloves made of any waterproof material and protective eyewear. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

#### **Users Should:**

- Wash hands, face and arms with soap and water 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**

Do not apply directly to water, 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.

#### **DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

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.

#### **NON-AGRICULTURAL USE REQUIREMENTS**

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

People and pets may not enter treated areas until sprays have dried.

#### **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, bunkers, retaining walls, and edge of lawns
- around the base of in mulched beds or well-established (at least 6 months old) plants, shrubs or trees
- 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:

- 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, 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 4 to 6 months, depending on if the low or high rate was applied.

#### **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).

This product may be applied more than once a year as long as the total amount applied is not greater than the maximum application rate for each turf species.

#### **WEEDS CONTROLLED**

#### **Pre-Emergent:**

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

Barnyardgrass Kochia

Bluegrass, annual (*Poa annual*)<sup>1</sup> Lambsquarters, common

Carpetweed

Chickweed, common<sup>1</sup>

Chickweed, mouse-ear (from seed)

Crabgrass (large, smooth) Crowfootgrass Cupgrass, woolly Foxtails, annual Goosegrass Henbit<sup>1</sup>

Itchgrass
Johnsongrass (from seed)

Junglerice Knotweed<sup>1</sup> Pigweed Purslane, common Pusley, Florida

Lovegrass

Pusley, Florida Rescuegrass<sup>2</sup> Shepherdspurse<sup>1</sup> Signalgrass (broadleaf) Speedwell, Persian Sprangletop

Spurge, prostrate Witchgrass

Woodsorrel, yellow (from seed)

Panicum, (Texas, fall, browntop)

#### **Post-Emergent Non-Selective:**

#### **ANNUAL WEEDS**

Barley Mustard, tansy Barnyardgrass Mustard, tumble Bluegrass, annual Mustard, wild Bluegrass, bulbous Oats, wild Brome, downy Panicum, fall Buttercup Panicum, Texas Cheat Pennycress, field Chickweed, common Pigweed, redroot Chickweed, mouse-ear Pigweed, smooth

Cocklebur Primrose, cutleaf evening
Corn Pusley, Florida

Corn Pusiey, Florida
Crabgrass Rice, red
Dwarfdandelion Rocket, London
False flax, smallseed Rye

Filaree Ryegrass, Italian Shattercane Foxtail, Carolina Shepherdspurse Geranium, Carolina Sicklepod

Signalgrass, broadleaf Goatgrass, jointed Goosegrass Spanishneedles Groundsel, common Sprangletop Henbit Spurge, annual Horseweed/Marestail Spurry, umbrella Johnsongrass, seedling Stinkgrass Lambsquarters, common Teaweed Morningglory Wheat Mustard, blue Witchgrass

#### **PERENNIAL WEEDS**

Alfalfa Knapweed
Alligatorweed\* Lantana
Anise (fennel) Lespedeza
Artichoke, Jerusalem Milkweed
Bahiagrass Muhly, wirestem
Bentgrass Mullein, common
Bermudagrass Water (knotarass) Napiergrass
Bermudagrass Water (knotarass)

Bermudagrass, water (knotgrass)

Bindweed, field

Bluegrass, Kentucky

Nightshade, silverleaf

Nutsedge; purple, yellow

Orchardgrass

Blueweed, Texas Pampasgrass\* Brackenfern Paragrass Bromegrass, smooth Phragmites\* Bursage, woollyleaf Poison hemlock Canarygrass, reed Quackgrass Cattail Redvine\* Reed, giant Clover, red Ryegrass, perennial Clover, white Cogongrass Smartweed, swamp Dallisgrass Spurge, leafy\* Dandelion Starthistle, yellow Dock, curly Sweet potato, wild\* Dogbane, hemp Thistle, artichoke Fescue, tall Thistle, Canada Fescues Timothy Guineagrass Torpedograss\* Horsenettle Trumpetcreeper\* Horseradish Vasevgrass Ice plant Velvetgrass Wheatgrass, Western Johnsongrass

Kikuyugrass
\*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 any irrigation system.

#### **HOW TO APPLY**

Spray existing weeds AND the entire surrounding weed-prone area you want to keep free of weeds for up to 3 months. 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 of cardboard or plastic. Use caution to prevent application to green stems and leaves, damage can occur.

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

<sup>&</sup>lt;sup>2</sup> Suppression only.

#### WHEN TO REPLANT

All ornamental bedding plants, trees, shrubs, sod, and seed (flowers and grasses) may be planted 4 months after application.

#### **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.

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

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of container in a sanitary landfill, or incinerate, or burn if allowed by state and local authorities. Stay out of smoke from burning container.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY:

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Desirable plant injury, ineffectiveness, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions beyond the control of Lawn and Garden Products, Inc. or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Lawn and Garden Products, Inc. and Seller harmless for any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the Directions for Use when used in accordance with the directions under normal conditions of use. To the extent consistent with applicable law, LAWN AND GARDEN PRODUCTS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT. Any warranties, express or implied, having been made are inapplicable if this product has been used contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Lawn and Garden Products, Inc., and Buyer assumes the risk of any such use.

To the extent consistent with applicable law, Lawn and Garden Products, Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF LAWN AND GARDEN PRODUCTS, INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR AT THE ELECTION OF LAWN AND GARDEN PRODUCTS, INC. OR SELLER, THE REPLACEMENT OF PRODUCT.

The Conditions of Sale and Limitation of Warranty and Liability may not be amended by any oral or written agreement.

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