



STATE OF HAWAII  
Department of Agriculture

**ACCEPTED**

LICENSE NO. **8765.51**

**Disc.**

# Enforcer®

# Weed Defeat®

6.000"



- ▶ For nonselective postemergent control of unwanted vegetation
- ▶ Systemic weed and grass killer for spot treatment of unwanted weeds and grasses
- ▶ No soil residual activity
- ▶ For use around flower beds, trees and shrubs, fences, walks, mulch beds, gravel and driveways

KILLS ROOTS & ALL  
IN  
**2-4**  
WEEKS

**ACTIVE INGREDIENT:**  
Isopropylamine salt of glyphosate\*: 2.00%

**OTHER INGREDIENTS:** ..... 98.00%

Total: ..... 100.00%

\*N-(phosphonomethyl)glycine

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION** See Back Panel For Additional Precautions

**NET CONTENTS: 1 Gallon (128 fl oz/3.78 L)**

17.000"



**READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY**

**PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Harmful if swallowed. Wash thoroughly with soap and water.

**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 the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **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. **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.

**ENVIRONMENTAL HAZARDS:** 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.

**PHYSICAL OR CHEMICAL HAZARDS:** Combustible. Do not use or store near heat or open flame. **DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Keep children and pets off treated areas until sprays have dried.

This product is intended to be applied by occupational users, non-commercial users, and landscape personnel for use in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses, and office buildings. Ornamental sites include area around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals or convalescent homes.

**Facts and Tips:** This product is a ready-to-use herbicide intended to control a broad spectrum of emerged annual and perennial weed species. It will control unwanted species of grass, sedge, broadleaf weeds, and certain woody species around trees, shrubs, fences. This product kills plants by inhibiting the production of a substance found only in plants. It enters plants through the sprayed foliage and moves down to the roots. This product is nonselective and will kill or injure all vegetation contacted by the spray. Do not spray plants or grasses you like—they may die too. Not recommended for spot weed control in lawns since this product kills lawn grasses. This product has no soil residual activity and thus will not affect nearby untreated plants. Plants that have not emerged at the time of application will not be controlled. Best results will be obtained when the weed species are actively growing. Apply when the weeds are growing actively and air temperatures are above 60°F.

**TOUGH WEED CONTROL (Annuals, Perennials, and Brush): CONTROLS WEEDS AND GRASSES INCLUDING: Lawn and Turfgrass Species:**

This product will provide full or partial control (suppression) of these lawn and turfgrass species: Bahiagrass; Bentgrass, colonial, creeping and redtop; Bermudagrass, common and hybrid; Bluegrass, annual, rough, and Kentucky; Bromegrass, downy and smooth; Buffalograss; Canarygrass, reed; Carpetgrass; Centipedegrass; Fescue, chewings, hard, red, tall and sheep; Foxtail, green, yellow, creeping, meadow and giant; Kikuyugrass; Orchardgrass *Paspalum* spp; Ryegrass, annual (Italian), perennial, and hardy; St. Augustinegrass; Zoysiagrass or Japanese lawngrass (\*Not for use in California). **Woody Species:** This product will provide full or partial control (suppression) of these woody species: Alder; Blackberry; Barberry; *Ceanothus* spp.; Cherry; Coyotebrush; Dewberry; Elm; Elderberry; Honeysuckle; Hickory; Kudzu; Lantana; Maple; Multiflora rose; Mock orange; Manzanita; Pine; Poison ivy; Poison oak; Poison hemlock; Oak; Quaking aspen; Raspberry; Sumac; Trumpet creeper; Wild blackberry; Western red cedar; Willow (\*Not for use in California). **Annual and Perennial Weed Species:** This product will provide full or partial control (suppression) of these annual and perennial weed species: Artichoke, Jerusalem; Barnyardgrass; Beggarweed; Bittercress; Black medic; Broadleaf plantain; Buckhorn plantain; Bull thistle; Burclover; Canada thistle; Chickweed; Clover; Cocklebur; Common groundsel; Common mullin; Common ragweed; Coral-bead; Crabgrass; Creeping beggarweed; Creeping Charlie; Curly dock; Dallisgrass; Dandelion; Dogfennel; Evening primrose; Fall panicum; False dandelion; Fennel; Fiddleneck; Field bindweed; Field pennycress; Field sandbar; Filaree; Florida pusley; Garden spurge; Goosegrass;

Green foxtail; Guineagrass; Hemp sesbania; Henbit; Horsenettle; Horseradish; Horsetweed/marestail; Ironweed; Johnsongrass; Knawweed; Knotweed; Lambsquarters; Landoner; Oxalis; Pampasgrass; Pennsylvania smartweed; Pennywort; Pigweed; Plantain; Prickly lettuce; Primrose; Prostrate spurge; Puncturevine; Purple cudweed; Purple nutsedge; Purslane; Quackgrass; Ragweed; Red clover; Red sorrel; Redroot pigweed; Sheperspurse; Smartweed; Smooth catsear; Smooth pigweed; Sowthistle; Spotted spurge; Spurge; Sunflower; Tansy ragwort; Tansy mustard; Texas panicum; Thistle; Timothy; Toadflax; Torpedograss; Trailing lantana; Tumble mustard; Vasegrass; Velvetleaf; Virginia-creeper; White clover; Whitetop; Wild barley; Wild carrot; Wild geranium; Wild morningglory; Wild mustard; Wild oats; Wild sweet potato; Witchgrass; Yarrow; Yellow nutsedge; Yellow oxalis; Yellow starthistle; and many other weeds (\*Not for use in California).

**WHERE TO USE: For General Weed Control and Spot Spraying:** Along and on sidewalks, gravel/brick walkways, paths, curbs, paved areas (private roads and streets), driveways, parking areas, recreational areas. Along ornamental lawns and turfgrass. Around or near ornamental/shade trees, fruit and nut trees, shrubs, groundcovers, flower beds, mulched landscape beds. Along fences, hedgerows, under fences. Around rocks, signposts, light posts, or on fringe areas. Around or along buildings/structures, foundations, patios, houses, mobile homes, vacant lots, urban areas, domestic outdoor premises, and other areas associated with household or home life. In areas for lawn replacement or lawn renovation. Urban areas where total vegetation control is desired. Farmsteads where total vegetation control is desired: around farmstead building foundations, along fences, hedgerows, fencerows, under fences; around shelterbelts and other areas where nonselective weed control is desired. Weed control may be reduced under adverse environmental conditions, e.g., drought, cool temperatures, or misapplication. Difficult to control weeds, dense infestations/populations, or heavy/dense growth (canopy) of the target species may require additional applications. Two (2) or more applications at four (4) weeks intervals may be required for season long control.

**HOW TO APPLY: Trigger sprayers, compressed air sprayers, and small power sprayers provide excellent coverage for spot treatments of annual and perennial weeds. (a) Trigger sprayers:** This product is formulated for "spot" treatment of individual weeds and grasses. It is ready-to-use (RTU) and is applied directly from the container fitted with a trigger sprayer. Adjust the sprayer tip to deliver coarse spray droplets to the individual weeds. Direct the spray to the target weeds—the ones you want to kill—to provide uniform and thorough coverage. Apply on a spray-to-wet basis. Additional applications may be necessary to control perennials. **(b) Compressed air sprayers and small power sprayers** including but not limited to hand operated, compressed air sprayers with tank of 1-3 gallons, backpack sprayers or knapsack sprayers, and small power (engine driven) sprayers fitted with low-pressure wands. This product is formulated as a ready-to-use (RTU) herbicide. No dilution with water is necessary. Pressurize the sprayer and adjust the nozzle or wand to deliver coarse droplets in a narrow or wide spray pattern. Direct the spray to the leaves and stems of target weeds (or to individual weeds) and apply on a spray-to-wet basis. Additional applications may be necessary to control perennials. This product is nonselective and will injure or kill all plants contacted with spray droplets. Avoid contact with leaves and stems of desirable plants.

**FOR LANDSCAPING:** Prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Delay mowing, tilling, or disturbing the treated vegetation for at least seven (7) days after application of this product for the best results. However, if the treated vegetation is not disturbed, planting or transplanting of trees, flowers, shrubs, bedding plants may be done at one (1) day after application.

**Table 1: Use rates of site preparation of landscape plantings for control of emerged weeds.**

Amount of Ready-To-Use Product, Fluid Ounces / 1,000 sq. ft.	Amount of Ready-To-Use Product, Gallons per Acre (A)
18-36 fluid ounces / 1,000 sq. ft.	6-12 gallons of product / A
Perennial Weeds: 36-86 fluid ounces / 1,000 sq. ft.	12-30 gallon so product / A

**FOR BRUSH CONTROL - Foliar Sprays for Brush:** Cut back brush that is taller than 5 feet and then spray regrowth. For maximum activity, weeds should be growing vigorously at the time of the postemergent applications. The most favorable period for treatment occurs after full leaf stage in the spring and continues into early summer. Brush treated in the late fall may not be fully controlled. Apply this product with hand operated equipment. Spray uniformly the foliage of the vegetation to be controlled. Apply for full coverage and through brush/weed contact. Follow-up applications of this product or with a different herbicide may be needed under less favorable growing conditions and for hard-to-control species including blackberry, poison oak, and kudzu. **Cut-Surface Stump Treatment (Not for use in California):** Cut stump treatments are effective on stumps with diameters larger than 3-4 inches in diameter. Cut trees and brush close to the soil surface. Apply this to the freshly cut surface of the stump immediately after cutting. Delays in application may reduce the effectiveness. Apply this product undiluted using suitable equipment to provide complete coverage of the cambium. Apply for full and thorough coverage of the cut

surface. Treat the entire circumference of the stump by drenching the cambium (the outermost wood between the pith and the bark). Treatment will control or suppress many types of woody brush and trees, such as alder, bluegum eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum and tan oak. The most favorable period for cut stump treatment occurs after full leaf stage in the spring and continues into early summer. Brush and trees treated in the late fall may not be fully controlled. Follow-up applications of this product or with a different herbicide may be needed under less favorable growing conditions and for hard-to-control species.

**For Lawn Renovation and Lawn Replacement:** Spot treatments or broadcast applications can be used to establish or renovate warm season and cool season turfgrass from seed or planting stock. This product may be applied before planting, seeding, sprigging, plugging, or sodding. Use this product to remove the existing lawn and kill weeds and grasses. Uniform and complete spray coverage of all existing vegetation is required. Bermudagrass, nutsedge, torpedograss and deep rooted perennials may require a second treatment in 5 to 7 days. For best results, apply in spring or fall when daytime temperatures are at least 60°F.

**Table 2: Use rates for site preparation of lawn and turfgrass seedbeds (prior to establishment) and for lawn renovations to control emerged weeds.**

Amount of Ready-To-Use Product, Fluid Ounces / 1,000 sq. ft.	Amount of Ready-To-Use Product, Gallons per Acre (A)
Annual Weeds: 18-36 fluid ounces / 1,000 sq. ft.	6-12 gallons of product / A
Perennial Weeds: 36-86 fluid ounces / 1,000 sq. ft.	12-30 gallon so product / A

Seeding, sprigging, plugging or sodding may be done at seven (7) days after application of this product. Prepare the soil for planting by raking, rototilling, vertical cutting, or other tillage method. Rake up and remove loosened thatch or debris. Mix in starter fertilizer and soil amendments if needed. Establish the lawn according to local cultural practices.

**For Vine Control:** If vines are growing up poles, fences, or tree trunks with mature bark, cut vines to a height of 3 to 4 feet and spray vines thoroughly. If vines are climbing shrubs or tree trunks with green bark, cut vines at base and treat as directed for stumps or spray regrowth. If spraying regrowth, shield shrubs and green bark from spray drift with a piece of cardboard or plastic. Apply this product undiluted with hand operated equipment. Thorough coverage of the foliage is necessary for the best results.

**STORAGE AND DISPOSAL:** Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original container in a locked storage area. Keep from freezing. **PESTICIDE DISPOSAL AND CONTAINER HANDLING:** Nonrefillable container. Do not reuse or refill this container. If empty: 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.

**LIMITED WARRANTY AND DISCLAIMER:** The manufacturer warrants only that the chemical composition of this product conforms to the ingredient statement given on the label, and that the product is reasonably suited for the labeled use when applied according to the Directions for Use. THE MANUFACTURER NEITHER MAKES NOR INTENDS ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE EXPRESSLY DISCLAIMED. This limited warranty does not extend to the use of the product inconsistent with label instructions, warnings or cautions, or to use of the product under abnormal conditions such as drought, excessive rainfall, tornadoes, hurricanes, etc. These factors are beyond the control of the manufacturer or the seller. Any damages arising from a breach of the manufacturer's warranty shall be limited to direct damages, and shall not include indirect or consequential damages such as loss of profits or values, except as otherwise provided by law. The terms of this Limited Warranty and Disclaimer cannot be varied by any written or verbal statements or agreements. No employee or agent of the seller is authorized to vary or exceed the terms of this Limited Warranty and Disclaimer in any manner.



v.080411  
LBLLEWD128A • Copy: 12-12 • Made in USA  
E.P.A. Reg. No. 2217-844-40849  
E.P.A. Est. No. 1270-TX-1  
**Product Code: EWD128**  
Zep Commercial Sales & Service, a unit of Zep Inc.  
1310 Seaboard Ind. Blvd.  
Atlanta, GA 30318  
Questions? 1-888-805-4357,  
Mon. through Fri., 9am to 5pm EST.