

# Preen®

## WEED & GRASS KILLER

**KILLS TO THE ROOT**  
Concentrate

**Fast Acting**

- Use in gardens, patios, driveways & walks
- Results in 24 hours, rainproof in 2 hours



Keep out  
of reach  
of children

**CAUTION**

See back panel for  
additional Precautionary  
Statements, First Aid,  
and Use Directions.

**NET 32 FL OZ**  
**(1 QT) 946mL**

ACTIVE INGREDIENT:  
\*Glyphosate (N-(phosphonomethyl)glycine) in the  
form of its isopropylamine salt.....50.0%  
INERT INGREDIENTS.....50.0%  
TOTAL.....100.0%

THIS PRODUCT CONTAINS:  
4.8 lbs. per U.S. gallon of the active ingredient  
glyphosate in the form of its isopropylamine salt.  
Equivalent to 3.6 lbs. per U.S. gallon of the acid,  
glyphosate.

SPECIMEN LABEL

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**Planting intervals (continued)**

Corn, cucumber, eggplant, garlic, gourds, melons (all), pea (all), pepper (all), pumpkin, squash (summer and winter), tomatillo, tomato (by seed) and watercress	3 days
Tomatoes from transplants and all berries, fruits, vegetables and herbs not on previous lists	30 days

**Lawns** may be reseeded 7 days after application.

**Harvest Intervals (when to harvest)**

Allow a minimum of 14 days between the last application of this product and harvest of berries: Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, olallieberry, red raspberry and black raspberry.

**Warranty**

The Distributor warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Distributor, and Buyer assumes the risk of any such use.

94-63741

**STOP - Read the entire label first.  
Observe all precautions and follow directions carefully.**



**Kills All Types of Weeds and Grasses**

- IN** Large areas for garden preparation and lawn renovation.
- ON** Mulch beds, driveways and patios.
- AROUND** Shrubs, flowers, vegetables and trees.
- ALONG** Fences and landscaping borders.

**How much to use:** Add 2 1/2 fl. oz. (5 Tbs.) to one gallon of water. (32 ounces of concentrate makes over 12 gallons of spray solution.) For general weed and grass control.

For newly emerging weeds and grasses, add 1 1/2 fl. oz. (3 Tbs.) to 1 gallon of water. (At this rate, 32 ounces of concentrate makes over 21 gallons of spray solution.)

**How it Works**

Preen® Weed & Grass Killer moves through foliage contact (leaf or grass blades) to and into the root system. Visible effects on most annual weeds occur in 2 to 4 days, but on perennial weeds it may take 7 days or more. Best results are obtained by thoroughly wetting leaf surface with spray solution, and applying when weeds and grasses are actively growing.

**When to Apply**

For best results, apply Preen® Weed & Grass Killer during sunny weather (above 60° F) when weeds are actively growing. Apply this product when air is calm to prevent spray drift to desirable plants.

**PREEN GUARANTEE**

Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to:

**LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042**

 **1-800-233-1067**  
  
**www.preen.com**



Preen® is a registered trademark of Lebanon Seaboard Corporation. 9/04

**PROOF OF PURCHASE**

SPECIMEN LABEL

## Annual and Perennial Weed Species

Preen® Weed & Grass Killer will provide full or partial control (suppression) of these annual and perennial weed species:

Annual bluegrass	Fennel	Nimblewill	Tansy ragwort
Annual ryegrass	Fescue	Nutsedge	Texas panicum
Artichoke,	Fiddleneck	Oleander	Thistle
Jerusalem	Field bindweed	Orchardgrass	Timothy
Barnyardgrass	Field pennycress	Oxalis	Toadflax
Beggarweed	Field sandbur	Pampasgrass	Torpedograss
Bentgrass	Filaree	Pennsylvania	Trailing lantana
Bermudagrass	Florida pusley	smartweed	Tumble mustard
Bittercress	Foxtail	Pennywort	Vaseygrass
Black medic	Garden spurge	Perennial ryegrass	Velvetleaf
Broadleaf plantain	Goosegrass	Pigweed	Virginia-creeper
Bromegrass	Green foxtail	Plantain	White clover
Buckhorn plantain	Guineagrass	Prickly lettuce	Whitetop
Bull thistle	Hemp sesbania	Primrose	Wild barley
Burclover	Henbit	Prostrate spurge	Wild carrot
Canada thistle	Horsenettle	Puncturevine	Wild geranium
Chickweed	Horseradish	Purple cudweed	Wild morning-
Clover	Horseweed/	Purple nutsedge	glory
Cocklebur	marestail	Purslane	Wild mustard
Common	Ironweed	Quackgrass	Wild oats
groundsel	Johnsongrass	Ragweed	Wild sweet
Common mullein	Kentucky	Red clover	potato
Common ragweed	bluegrass	Redroot pigweed	Witchgrass
Coral-bead	Kikuyugrass	Shepherdspurse	Yarrow
Crabgrass	Knapweed	Smartweed	Yellow
Creeping	Knawel	Smooth catsear	nutsedge
beggarweed	Knotweed	Smooth pigweed	Yellow oxalis
Creeping Charlie	Lambsquarters	Sowthistle	Yellow
Curly dock	London rocket	Spotted spurge	starthistle
Dallisgrass	Lovegrass	Spurge	Zoysiagrass
Dandelion	Mallow	St. Augustine-	and many other
Dogfennel	Mayweed	grass	weeds
Evening primrose	Milkweed	Sunflower	
Fall panicum	Mouseear	Tall fescue	
False dandelion	chickweed	Tansy mustard	

## 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 out of treated areas until sprays have dried.

## FOR FLOWERBED AND GARDEN PREPARATION, AND FOR LAWN REPLACEMENT

### How to Mix

#### Pump-Up Sprayers (tank type hand-held and backpack)

Best for spot spraying or small area treatment.

Add: 2½ fl. oz. (5 Tbs.) to 1 gallon of water  
5 fl. oz. (10 Tbs.) to 2 gallons of water  
7½ fl. oz. (15 Tbs.) to 3 gallons of water

Spray each gallon of spray solution evenly over 300 sq. ft. or spot spray individual weeds.

#### Hose-End Sprayer

Best for large area treatment and lawn renovation.

**Regular:** Add 8 fl. oz. to sprayer jar for every 1,000 sq. ft. to be treated. Apply evenly over area.

**Dial Type:** Set dial to 2½ oz. or 5 Tbs., whichever applies. Add Preen® Weed & Grass Killer to jar. (**Do not add water!**) Apply evenly over area to be treated.

### How to Apply

**IMPORTANT: Preen® Weed & Grass Killer will kill most types of plants and grasses. SPRAY ONLY THOSE WEEDS AND GRASSES YOU WANT TO CONTROL.**

Spray weeds and grasses until thoroughly wet.

When spot spraying around desirable plants and ornamentals use a directed spray. If desirable plants are sprayed, rinse off immediately. **Preen® Weed & Grass Killer is not recommended for spot spraying in lawns.**

### When to Replant

#### Planting intervals

Blackberry, blueberry, boysenberry, currant, dewberry, elderberry, gooseberry, huckleberry, Loganberry, ollaliberry, red raspberry and black raspberry	1 day
Artichoke (Jerusalem), beans (all), beet greens, broccoli, Brussels sprout, cabbage (all), carrot, cauliflower, celery, chard (Swiss), chicory, collards, endive, horseradish, kale, kohlrabi, leek, lentil, lettuce, mustard greens, okra, onion, rape greens, parsley, parsnip, potato, radish, rhubarb, rutabaga, spinach, sweet potato, turnip and yams	1 day

SPECIMEN LABEL

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

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

**FIRST AID STATEMENT**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may contact (888) 208-1368 for emergency medical treatment information.

**Domestic Animals**

This product is considered to be relatively nontoxic to dogs and other domestic animals; however, ingestion of this product or large amounts of freshly sprayed vegetation may result in temporary gastrointestinal irritation (vomiting, diarrhea, colic, etc.) If such symptoms are observed, provide the animal with plenty of fluids to prevent dehydration. Call a veterinarian if symptoms persist for more than 24 hours.

**Environmental Hazards**

Do not contaminate water when disposing of equipment washwater.

**Physical or Chemical Hazards**

Combustible. Do not use or store near heat or open flame.

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

**Storage and Disposal**

**Pesticide Storage:** Store in original container in a locked storage area inaccessible to children and domestic animals.

**Container Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or toll free number (1-800-CLEANUP) for disposal instructions. Never place unused product down any indoor or outdoor drain.

Distributed by  
LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
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1-800-233-1067  
www.preen.com

EPA Reg. No. 2217-872-961  
EPA Est. No. 47427-OH-002

OPEN FOR COMPLETE DIRECTIONS FOR USE.

PRESS TO RESEAL

Base Label

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