

# Preen®

## BRUSH WEED KILLER



**KILLS TO THE ROOT**  
**Concentrate**



**Starts working within hours**

Keep out  
of reach  
of children  
**DANGER**

- Kills poison ivy, poison oak, kudzu & woody weeds
- Use along fences, driveways, patios & homes

See back panel  
for additional  
Precautionary  
Statements.

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

ACTIVE INGREDIENTS:  
Dimethylamine Salt of 2,4-Dichlorophenoxyacetic acid.....12.10%  
Dimethylamine Salt of (+)-(R)-2-(2-methyl-4-chlorophenoxy)  
propionic acid.....2.92%  
Dimethylamine Salt of Dicamba (3,6-dichloro-o-anisic acid)...1.34%  
INERT INGREDIENTS:.....83.64%  
TOTAL.....100.00%

THIS PRODUCT CONTAINS:  
0.87 lb. 2,4-Dichlorophenoxyacetic acid equivalent per gallon or 10.05%  
0.21 lb. (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent  
per gallon or 2.42%  
0.10 lb. 3,6-dichloro-o-anisic acid equivalent per gallon or 1.11%  
Isomer Specific by AOAC Methods.  
Contains the single isomer form of Mecoprop-p.

SPECIMEN LABEL

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### General Brush Control

For control of brush along roads and other similar noncrop areas, mix 4 1/2 fluid ounces (9 tablespoons) to 6 1/2 fluid ounces (13 tablespoons) in 3 quarts of water and apply over 1,000 square feet. Use the higher rate for larger or more dense brush stands. Best results are obtained when brush is young and actively growing. Do not cut brush until the product has translocated throughout the plant causing root death.

### 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.

94-63738

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

**KEEP FROM FREEZING**

**LIFT  
HERE  
TO OPEN**

### BROADLEAF WEEDS

#### Where to Use

Preen® Brush Weed Killer may be used on bahiagrass, bermudagrass, bluegrass, fescue, perennial ryegrass or zoysiagrass lawns, vacant lots, playgrounds and other similar noncrop areas where broadleaf weeds are present. This product is especially effective on hard-to-kill weeds such as poison ivy, poison oak, sheep sorrel and spurge. In addition, it controls most other broadleaf weeds, including sensitive weeds like chickweed, clover, dandelion, knotweed, and plantain. A partial list is given inside the booklet.

The maximum application rate to turf is 1.4 pounds 2,4-D acid equivalent per acre per application per site. The maximum number of broadcast applications per treatment site is 2 per year.

#### When to Use

1. Spray at any time during the growing season when weeds are actively growing.
2. On new lawns, wait until the grass has reached a height of 2 inches before making an overall spray treatment. However, a spot treatment may be made any time with a small pressure sprayer. Wait 3 to 4 weeks before seeding or planting stolons, plugs, or sprigs.
3. Poor weed control may result if spray is applied during drought or just before rain.
4. For best results, mow before treating.
5. Do not water lawn within 24 hours after treatment.

### PREEN GUARANTEE

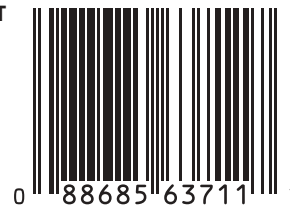
Lebanon Seaboard Corporation guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to:

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



1-800-233-1067

www.preen.com



0 88685 63711 7

Preen® is a registered trademark of  
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9/04

**PROOF OF PURCHASE**

SPECIMEN LABEL

## Controls

### Sensitive weeds:

Bedstraw	Chickweed	Knotweed	Purslane
Black medic	Clover	Lambsquarters	Ragweed
Buckhorn	Dandelion	Peppergrass	Shepherdspurse
		Plantain	Wild lettuce

### Hard-to-kill weeds:

Chickory	Lespedeza	Pigweed	Spurge
Dock	Mallow	Poison ivy	Wild carrot
Ground ivy	Morningglory	Poison oak	Wild onion
Healall	Oxalis	Sheep sorrel	Yarrow
		Speedwell	

### Brush:

Brambles	Multiflora rose	Thistle
Ash	Oak	Willows
Aspen	Poison ivy	
Birches	Poison oak	
Black cherry	Shortleaf pine	
	Elms	
	Gooseberry	
	Honeylocust	
	Kudzu	

## Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not allow people (other than applicator) or pets on treatment area during application. Do not enter treatment area until spray has dried or dust has settled.

### Observe These Use Precautions

- Do not apply this product through any type of irrigation system.
- Avoid drift of spray mist onto vegetables, flowers, ornamental plants, shrubs, trees, and other desirable plants. Do not pour spray solutions near these plants.
- Do not spray on carpetgrass, dichondra, nor on lawns or turf where desirable clovers are present.
- Use only lawn-type sprayers. Coarse spray droplets are less likely to wind drift and thus help prevent damage to nearby plants.
- Do not spray roots of desirable trees and ornamentals.
- Do not exceed specified dosages for any area; be particularly careful within the dripline of desirable trees and other ornamentals.
- Do not spray while grass is emerging from dormancy.
- Do not apply to newly seeded lawns until well established. New seed can be sown 3 to 4 weeks after application.
- Some injury can be expected to turf if used on St. Augustinegrass or centipedegrass; spot spray weeds and brush on these grasses. Clover present will be damaged if sprayed.
- After using this product, clean sprayer with soap or detergent and water. Rinse sprayer thoroughly before putting other pesticides in it.
- Failure to observe the above precautions may result in injury.

## Broadleaf Weeds

### How Much to Use (Entire Lawn) Hose End Sprayer

Use a hose end sprayer designed for lawns. Put recommended amount of product (Column 1) in bottle and add water to indicated level (Column 2), and spray on area shown (Column 3). For example, to spray 850 square feet measure 5 tablespoons (2½ fluid ounces) in jar, add water to the 5 gallon level, mix, and turn on hose and spray over 850 square feet.

Column 1		Column 2	Column 3
Amount to Use		Fill Bottle To (Gallons)	Area to Treat (Square Feet)
(Tablespoons)	(Fluid Ounces)		
1	½	1	170
2	1	2	340
5	2½	5	850
10	5	10	1,700
15	7½	15	2,550
20	10	20	3,400
32	16	32	5,440

### How Much to Use (Entire Lawn) Pressure-Sprayer

Measure indicated amount of product into tank and dilute with water according to the following chart. Use a spray pattern which gives small spray droplets without any fine mist. Cover the area indicated.

Amount of Product to Use		Amount of Water in Sprayer (Gallons)	Area to be Sprayed (Square Feet)
(Tablespoons)	(Fluid Ounces)		
2	1	½	335
4	2	1	670
8	4	2	1,300
12	6	3	2,000

Note: Whether using a hose end or pressure sprayer, avoid fine mist sprays. A fine mist spray can drift, causing damage to ornamental or garden plants. Use coarse spray droplets.

### How Much to Use (Spot Spraying)

To spray small areas or individual weeds, do not use a hose end sprayer. Mix 1 fluid ounce (2 tablespoons) with a half-gallon of water in pressure sprayer and spray as required being certain to wet each weed.

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**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**

**DANGER** Corrosive. Causes irreversible eye damage. Harmful if swallowed. Avoid contact with eyes, skin or clothing. When using this product, wear long-sleeved shirt, long pants, socks, shoes, rubber gloves, and eye protection. It is recommended that safety glasses include front, brow, and temple protection. Wear face shield or goggles when mixing, loading or applying this product.

After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower.

**FIRST AID**

<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. 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 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 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 a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>

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

**Environmental Hazards**

This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and nontarget plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. When cleaning equipment, do not pour the washwater on the ground; spray or drain over a large area away from wells and other water sources.

Most cases of groundwater contamination involving phenoxy herbicides such as 2,4-D and MCPP-p have been associated with mixing/loading and disposal sites. Caution should be exercised when handling 2,4-D and MCPP-p pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of the mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

**Storage and Disposal**

**Storage:** Keep from freezing. Store in original container in a locked storage area inaccessible to children and pets. Do not store near food or feedstuffs.

**Disposal:** If **empty:** Do not reuse this container. 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.

OPEN FOR COMPLETE DIRECTIONS FOR USE.

PRESS TO RESEAL

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LEBANON SEABOARD CORPORATION  
1600 EAST CUMBERLAND STREET  
LEBANON, PA 17042  
1-800-233-1067  
www.preen.com

EPA Reg. No. 2217-536-961  
EPA Est. No. 47427-OH-002

Base Label

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