

APPLY  
WHEN  
WEEDS  
ARE  
GROWING

TRUSTED FOR WEED CONTROL SINCE 1966

# Preen<sup>®</sup> One

LAWN CARE

3 TREATMENTS • 1 APPLICATION



**BLOCKS**  
Crabgrass All Season.  
Can apply up to 4 weeks  
after crabgrass emerges.



**KILLS**  
Dandelions And  
Most Lawn Weeds\*  
Kills 250 weeds\*  
to the root.



**NOURISHES**  
Your Lawn.  
Feeds evenly for  
8 weeks without  
reapplying.

For use on established bahiagrass, bermudagrass, buffalograss, centipedegrass, fine fescues, Kentucky bluegrass, perennial ryegrass, tall fescues, and zoysiagrass.

**DO NOT** use this product on **St. Augustinegrass**, colonial bentgrass, dichondra or carpetgrass as serious lawn injury will result.

**COVERS 10,000 SQ.FT. CUBRE 929.03 m<sup>2</sup> (10,000 pies<sup>2</sup>)**

\*SEE USE DIRECTIONS FOR COMPLETE LIST OF TREATED WEEDS.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

See back panel for First Aid and additional Precautionary Statements.

**MANTENGA ALEJADO DEL ALCANCE DE LOS NIÑOS  
PRECAUCIÓN**

Consulte el panel posterior para obtener información sobre primeros auxilios y otras declaraciones de precaución adicionales.

ACTIVE INGREDIENTS:  
2,4-D, 2-ethylhexyl ester.....1.108%  
Mecoprop-p .....0.167%  
Dicamba .....0.071%  
Dithiopyr .....0.160%  
OTHER INGREDIENTS:.....98.494%  
TOTAL.....100.000%

THIS PRODUCT CONTAINS:  
14.70 lb 2,4-dichlorophenoxyacetic acid equivalent per ton or 0.735% (CAS 1928-43-4)  
3.34 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy) propionic acid equivalent per ton or 0.167% (CAS 16484-77-8)  
1.42 lb 3,6-dichloro-o-anisic acid equivalent per ton or 0.071% (CAS 1918-00-9)  
3.20 lb dithiopyr per ton or 0.160% (CAS 97886-45-8)  
Isomer Specific By ADAC Methods.

New York State: Do not exceed one application at the maximum rate of 3.6 pounds of product per 1,000 sq.ft. per year (0.25 lb. of dithiopyr per acre per year).

**24-0-6**

**NET WT. 36 LBS  
PESO NETO (16,33 KG)**





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New York State: Do not exceed one application at the maximum rate of 3.6 pounds of product per 1,000 sq.ft. per year (0.25 lb. of dithiopyr per acre per year).

**STOP! 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. Avoid contact with eyes or clothing. Wear protective eyewear. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using the toilet or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

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.</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 a 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>
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 (888)-208-1368	

### Environmental Hazards

This pesticide is toxic to fish and aquatic invertebrates and may adversely affect non-target plants. 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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn will help to prevent run off to water bodies or drainage systems.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.

## DIRECTIONS FOR USE

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

### USE RESTRICTIONS

- Do not apply this product in a way that will contact any person or pet, either directly or through drift. Keep people and pets out of the area during application. Do not allow people or pets to enter the treated area until dusts have settled.
- The use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, chemical injury, disease, insects, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Allow turfgrass weakened by these stresses to recover before application of this product.
- Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.
- Do not apply directly to or near water, storm drains, gutters, sewers, or drainage ditches.
- Do not apply within 25 feet of rivers, fish ponds, lakes, streams, reservoirs, marshes, estuaries, bays, and oceans.
- Do not apply when windy.
- Apply this product directly to your lawn, and sweep any product landing on the driveway, sidewalk, gutter, or street back onto the treated area. To prevent product run-off, do not over water the treated area(s) to the point of runoff or apply when raining or when rain is expected that day.
- Do not exceed specified dosage for any area.
- Do not use clippings from treated areas for composting or for mulching vegetables or fruit trees.

### USE INSTRUCTIONS

This product is formulated to provide control of most annual grasses and certain broadleaf weeds\* commonly found in home lawns. This product contains three components: a preemergent herbicide, a lawn fertilizer, and a post emergent broadleaf weed\* killer.

- The preemergent herbicide can be applied to established turfgrass to control, annual bluegrass, annual ryegrass, Barnyardgrass, barley\*\*, brome\*\*, crabgrass (large, smooth, southern), dallisgrass (seedling)\*\*, goosegrass, foxtails(green, yellow, giant\*\*), and other undesirable annual grasses.
- The fertilizer contains nutrients for turfgrass uptake.
- The post emergent broadleaf herbicide will control over 250 lawn weeds\* including dandelion, chickweed, thistle and clover.

A list of broadleaf weeds is presented on this label.

- For acceptable control of Barnyardgrass and goosegrass, two applications made at 6 to 10 week interval are needed.

\*\* Use of this product at this rate will only provide partial control and/or suppression of the listed weeds.

\*See Use Directions for complete list of treated weeds.

## Controls 265 weeds!

Amaranth, purple	Creeping Beggarweed	Morningglory, ivyleaf	Speedwell, bi-lobed
Amaranth, slender	Creeping Jenny (creeping Charlie)	Morningglory, Mexican	Speedwell, common
Aster, heath	Cupid shaving Brush	Morningglory, red	Speedwell, corn
Aster, white heath	Cudweed	Morningglory, tall	Speedwell, ivyleaf
Aster, purple	Daisy, English	Morningglory, woolly	Speedwell, Persian
Aster, white prairie	Daisy, oxeye	Mugwort	Speedwell, purslane
Artichoke	Dallisgrass (seedling)	Mustard, ball	Speedwell, slender
Austrian fieldcress	Dandelion, common	Mustard, black	Speedwell, snow
Barley	Dandelion, false	Mustard, blue	Speedwell, thymeleaf
Barnyardgrass <sup>+++</sup>	Day flower	Mustard, hedge	Spiny amaranth
Bedstraw, Catchweed	Deadnettle	Mustard, Indian	Spurge, spotted
Bedstraw, smooth	Dichondra	Mustard, tansy	Spurge, prostrate
Bedstraw, Northern	Dock, broadleaf	Mustard, tumble	Spurweed
Bedstraw, pinewoods	Dock, curly	Mustard, white	Star of Bethlehem
Beggarticks, hairy	Dogbane	Mustard, wormseed	Strawberry, India mock
Betony, Florida	Dogfennel	Nettle, stinging (burning)	Tansy ragwort
Bindweed, Field	Dollarweed (Pennywort)	Nettle, tall	Tanweed
Bindweed, Hedge	Dove weed	Nettle, wood	Thistle, blessed
Bitter Wintercress	Elderberry	Parsley-piert	Thistle, bull
Bittercress, hairy	Falseflax	Parsnip	Thistle, Canada
Bitterweed	False sunflower	Pearlwort	Thistle, flodman (prairie)
Black-eyed Susan	Fiddleneck	Pennycress (frenchweed)	Thistle, musk
Black Medic	Filaree, redstem	Pepperweed, perennial	Thistle, platte
Blood flower milkweed	Filaree, whitestem	Pepperweed, Virginia (Peppergrass)	Thistle, plumeless
Bluegrass, annual	Fleabane, daisy (annual)	Pigweed, prostate	Thistle, Russian
Blue lettuce	Fleabane, rough	Pigweed, redroot	Thistle, Scotch
Brassbuttons	Foxtail, giant	Pigweed, Russian	Thistle, wavyleaf
Bristly oxtongue	Foxtail, green	Pigweed, smooth	Thistle, yellow (horrible)
Brome	Foxtail, yellow	Pigweed, tumble	Trailing crownvetch
Broomweed	Galinsoga, hairy	Pineapple weed	Velvetleaf
Buckhorn	Galinsoga, smallflower	Plains coreopsis (tickseed)	Vervain, blue
Bullnettle	Goldenrod	Plantain, blackseed	Vervain, hoary
Burclover	Goosegrass <sup>+++</sup> , crowfootgrass	Plantain, bracted	Vervain, prostrate
Burdock	Ground ivy	Plantain, broadleaf	Vervain, tall
Burweed, lawn (spurweed)	Groundsel	Plantain, buckhorn	Vetch, bird
Buttercup, bulbous	Gumweed	Plantain, hoary	Vetch, hairy
Buttercup, creeping	Hairy fleabane	Plantain, narrowleaf	Vetch, milk
Buttonweed, common (poorjoe)	Hawkweed, meadow	Plantain, slender	Vetch, narrowleaf
Buttonweed, Virginia	Hawkweed, mouseear	Plantain, woolly	Vetch, wild
Carolina geranium (wild)	Hawkweed, orange	Poison ivy	Virginia creeper
Carpetweed	Hawkweed, yellow	Poison oak	Western clematis
Catnip	Healall	Pokeweed	Western salsify
Catsear, spotted (false dandelion)	Heartleaf drymary	Prairie Sunflower	Wild aster
Chamber bitter	Hemp	Prickly lettuce (compass plant)	Wild buckwheat
Chickweed, common	Henbit	Prickly sida	Wild carrot
Chickweed, mouseear	Hoary cress	Prostrate knotweed	Wild four-o'clock
Chickweed, sticky	Horsenettle	Puncturevine	Wild garlic
Chicory	Horseweed	Purslane, common	Wild lettuce
Cinquefoil	Jimsonweed	Pusley, Brazil	Wild marigold
Clover, crimson	Johnny-Jumpup violet	Pusley, Florida	Wild mustard (yellow rocket)
Clover, alyce	Knawel	Pusley, large flower	Wild onion
Clover, hop	Knotweed, prostrate	Ragweed, bur	Wild parsnip
Clover, rabbit foot	Kochia	Ragweed, common	Wild radish
Clover, red	Lambsquarters	Ragweed, lanceleaf	Wild rape
Clover, strawberry	Lespedeza	Ragweed, western	Wild strawberry
Clover, yellow sweet	Mallow, alkali	Redstem filaree	Wild sweet potato
Clover, white sweet	Mallow, bristly	Rough cinquefoil	Wild violet
Clover, white	Mallow, common	Scarlet pimpernel	Woodsorrel, creeping
Cockle	Mallow, dwarf	Shepardspurse	Woodsorrel, violet
Cocklebur	Mallow, venice	Smartweed, ladysthumb	Woodsorrel, yellow (Oxalis)
Cocklebur, oriental	Marcela	Smartweed, pale	Woolly croton
Cocklebur, spiny	Matchweed	Smartweed, Pennsylvania	Wormseed
Common mullein	Mexicanweed	Smooth chaff-flower	Yarrow, common
Corn Spurry	Moneywort	Smoothdock	Yarrow, western
Crabgrass, large	Morningglory, bigroot	Sorrel, red (sheep)	Yarrow, yellow
Crabgrass, smooth		Sowthistle, annual	
Crabgrass, southern		Sowthistle, spiny	
		Spanish needles	

<sup>+++</sup> For acceptable control of Barnyardgrass and goosegrass, two applications made at 6 to 10 week interval are needed.

## WHERE TO USE

### Preen One Lawncare may be used on the following established turf species:

For use on established bahiagrass, bermudagrass, buffalograss, centipedegrass, fine fescues, Kentucky bluegrass, perennial ryegrass, tall fescues, and zoysiagrass.

DO NOT use this product on St. Augustinegrass, colonial bentgrass, dichondra or carpetgrass as serious lawn injury will result.

DO NOT use this product on Floratam St. Augustinegrass or death will result.

Do not use this product on turfgrass where desirable clovers are present.

If the lawn has been seeded recently, wait until after the third mowing before using this product. Do not seed, overseed or sprig the treated area for 10 weeks after application.

## WHEN TO APPLY

This product may be applied to established lawns as a single application or as split applications in the spring, early summer, or fall.

For the best results in the spring, apply this product one to two (1 to 2) weeks before the expected germination of crabgrass. When the period of germination for crabgrass and other weeds listed on this label extends into early summer, then a second application can be made at 6 to 10 weeks after the initial application.

**For control of crabgrass and other listed grasses:** This product is a preemergent herbicide to control crabgrass (smooth, southern and large) and other susceptible annual grasses. This product may also provide early post emergent control of crabgrass. However, post emergent crabgrass control will be obtained only when this product is applied before the first tiller stage of crabgrass.

**For broadleaf weed control:** Best results are obtained during the spring and fall when broadleaf weeds are present, young and actively growing under adequate soil moisture and favorable temperatures (50° to 80°F).

## HOW TO APPLY

This product needs to stick to the leaves of broadleaf weeds and should be applied when the grass is wet from dew or rain; poor results will occur if it is applied to dry lawns. The lawn should not be watered or disturbed for 24 hours after application. Delay mowing for 3 days after application.

Apply this product in calm weather when rain is not predicted for the next 24 hours and when wind is calm. Avoid spreading granules onto flowers, vegetables, and ornamental shrubbery or desirable plants.

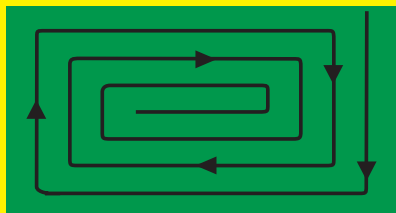
## HOW MUCH TO APPLY

**Common bermudagrass, centipedegrass, fine fescues, Kentucky bluegrass, perennial ryegrass, tall fescues and zoysiagrass.** Apply 3.6 pounds of product per 1,000 square feet of established turfgrass.

**Hybrid bermudagrass, bahiagrass and buffalograss.** Apply 3 pounds of product per 1,000 square feet of established turfgrass.

**New York State:** Do not exceed one application at the maximum rate of 3.6 pounds of product per 1,000 sq. ft. per year (0.25 lb. active ingredient of dithiopyr per acre per year).

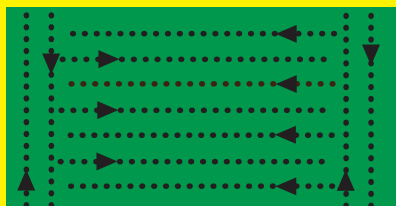
**Other States:** The maximum broadcast application rate is 3.6 pounds of product per 1,000 sq. ft. per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 7.2 pounds of product per 1,000 sq.ft.



**Broadcast Spreader:** Apply in a single pass by starting on the outside border and apply in a circular path working toward the center.

### Broadcast Spreader Delivers 3.6 lbs./1,000 sq. ft.

Agri-Fab® Rotary	4
Cyclone® Rotary	3½
Earthway® Rotary	14
Greenview® Jet-Spud® SS1	14
Lesco® Rotary (dial A-S)/(number dial)	H /14
Red Devil® Rotary (1-20)	5
Republic® Rotary	4
Scotts® EasyGreen®	23
Scotts® EdgeGuard®	4½
Scotts® SpeedyGreen® 2000, 3000	4½
Sears® Craftsman Rotary	4
Sta-Green® Rotary (1-10)	2½
True Temper® Rotary	3½
Vigoro® Rotary (1-10)	2½



**Drop Spreader:** First make two passes along the top of the area you'll be covering. Then make two passes along the bottom area. Then move back and forth along the long part of the lawn. On each pass, as you reach the strips at the top and bottom of the area to be covered, shut off the spreader. It's also important to shut off the spreader when you are stopped.

### Drop Spreader Delivers 3.6 lbs./1,000 sq. ft.

Agri-Fab® Drop	4
Greenview® Drop-Spud® XP1	16
Red Devil® Drop (1-5)	3½
Republic® Drop	5
Scotts® Drop AccuGreen® (2-18)	6
Scotts® Drop PF1 (2-18)	6
Sta-Green® Drop (1-5)	3½



**These settings were calibrated and field tested. However, age and condition of spreader, speed of operation, and evenness of terrain may require slightly different settings for desired coverage.**

**Note: if spreader model does not appear above please call toll free (800)233-1067, 8 am – 5 pm ET, Monday – Friday for additional model settings.**

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Keep in original container in a cool, dry area, away from extreme heat and direct sunlight.

Do not store near food feed, seeds or other pesticides.

**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.

## WARRANTY

**NOTE** To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.

**NOTE:** Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 lb. Nitrogen per 1,000 sq. ft.

## Guaranteed Analysis:

Total Nitrogen (N)	24%
2.8% Ammoniacal Nitrogen	
1.8% Water Insoluble Nitrogen*	
16.4% Urea Nitrogen	
3.0% Other Water Soluble Nitrogen*	
Soluble Potash (K <sub>2</sub> O)	6%
Sulfur (S)	3.3%
3.3% Combined Sulfur (S)	
Derived from: Ammonium Sulfate, Methylene Ureas, Urea, Muriate of Potash.	
Chlorine (Cl) not more than	5.0%
* 4.8% Slowly Available Nitrogen from Methylene Ureas.	F699

## PREEN GUARANTEE

To the extent consistent with applicable law, 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



EPA Reg. No. 961-419

(L) (D)

EPA Est. No. 961-PA-01:961-IL-01

Superscript used is first letter of lot number.

Preen® is a registered trademark  
of Lebanon Seaboard Corporation.

Information regarding the contents and levels of metals in this product is available on the Internet at:  
<http://www.regulatory-info-lebsea.com>

Manufactured by Lebanon Seaboard Corporation  
1600 East Cumberland Street | Lebanon, PA 17042



**PROOF OF PURCHASE**  
COMPROBANTE DE COMPRA