

Preen[®]
LAWN

CRABGRASS CONTROL



PREVENTS CRABGRASS
All Season

Can be applied up to 4 weeks later
than other crabgrass products

Prevents crabgrass and 40+ common lawn weeds*
*See Use Directions for complete list of treated weeds

For control of crabgrass and control or suppression of many other listed annual grass and broadleaf weeds in established lawns and ornamental turf.

Covers 5,000 Sq. Ft.

Net Wt. 15 lbs.
(6.8 kg)

ACTIVE INGREDIENT: 0.19%
dithiopyr
OTHER INGREDIENTS: 99.81%
TOTAL 100.00%

In the state of New York, do not exceed 3.0 lbs. of this product per 1,000 sq. ft. per year (equivalent to 0.25 pound of active ingredient per acre).

KEEP OUT OF REACH OF CHILDREN
CAUTION
See back panel for First Aid and additional Precautionary Statements

CRABGRASS

CARPETWEED

PURSLANE

SPURGE

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Preen LAWN CRABGRASS CONTROL

NOTICE: Read the entire label. Use only according to label directions. Before buying this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container at once.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Use Protective eyewear when using Battery Powered Spreader and Battery Powered Cap. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

First Aid

IF IN EYES:	<ul style="list-style-type: none"> • 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 INHALED:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Emergency Medical Treatment Information call (888)208-1368.	

Environmental Hazards

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. **DO NOT** apply when weather conditions favor drift from treated areas. 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 will help to ensure that wind does not blow 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 and drainage systems.

Directions For Use

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

Read all Directions for Use carefully before applying.

How This Product Works

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

Preen Lawn Crabgrass Control can be applied up to 4 weeks later than other crabgrass preventers and provides up to 4 months of crabgrass control.

Preen Lawn Crabgrass Control provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only, but is effective up to 4 weeks after crabgrass has germinated. This generally corresponds to the time when crabgrass seedlings first become visible in established turfgrass. **DO NOT** apply this product later than 4 weeks after crabgrass germination.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:
Cool-Season Grasses: Bentgrass, creeping | Bluegrass, Kentucky | Fescue, fine | Fescue, tall | Ryegrass, perennial
Warm-Season Grasses: Bahiagrass | Bermudagrass | Buffalograss | Carpetgrass | Centipedegrass | St. Augustinegrass | Zoysiagrass

Restrictions

- **DO NOT** use clippings from treated turf for mulching around vegetables or fruit trees.
- **DO NOT** allow people or pets to enter treated area until dust has settled.
- **DO NOT** apply more than 6.0 lbs. of this product per 1,000 sq. ft. per application and no more than 18.0 lbs. of this product/1000 sq. ft. per year (equivalent to 0.5 and 1.5 lbs. of active ingredient per acre, respectively).
- In the State of New York, **DO NOT** exceed 3.0 lbs. of this product per 1000 sq. ft. per year (equivalent to 0.25 pound of active ingredient per acre).
- **DO NOT** apply this product later than 4 weeks after crabgrass germination.

Use Precautions

Preen Lawn Crabgrass Control must be applied only to lawns and ornamental turfgrasses that are well established. For newly established lawns, use the initial application of this product only after turfgrasses have developed a vigorous root system, uniform stand, and received at least two mowings following seeding, sodding, or sprigging. Exception: In newly established lawns of Kentucky bluegrass, perennial ryegrass and/or tall fescue, this product may be applied two weeks after the first sign of germination.

- Use of this product on lawns and ornamental turfgrasses that are not well established, or weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may result in turfgrass injury.
- For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, are to be done before application of this product. **DO NOT** apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.
- Reseeding, Overseeding, or Sprigging: Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 6.0 lbs./1000 sq. ft. (0.5 lbs. active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses. When reseeding, overseeding, or sprigging follow proper cultural practices for seedbed preparation, seeding, irrigation and fertilization.

Spreader Settings

Drop Spreaders	Calibration Settings at Specified Rate (3 lbs./1000 sq. ft.)	Broadcast Spreaders	Calibration Settings at Specified Rate (3 lbs./1000 sq. ft.)
Earthway® Drop	14	Agri-Fab® Rotary	4
Republic® Drop	4 1/2	Scotts® Deluxe EdgeGuard®	4 1/2
Scotts® AccuGreen	4	Earthway® EV-N-Spred	15
Sta-Green® Drop (1-5)	4	Scotts® EasyGreen®	3
		Republic® EZGro	8
		Sta-Green® Rotary	24

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.

Weeds Controlled or Supressed

Preen Lawn Crabgrass Control will provide control of crabgrass and control or suppression of other listed grass and broadleaf weeds when applied prior to their germination.

Grasses barley barnyardgrass bluegrass, annual brome crabgrass,	large goosegrass, smooth crabgrass, Southern crowfootgrass † dallisgrass foxtail, green	foxtail, yellow kikuyugrass † oats, wild ryegrass (annual & perennial)	sandbur smutgrass Broadleaf Weeds bittercress † carpetweed chickweed † geranium, Carolina †	henbit knotweed, prostrate lespedeza, common † maretail medic, black mustard oxalis, buttercup	pineappleweed pigweed, redroot parsley-piert † purslane, common rocket, London shepherdspurse speedwell, corn †	spurge, garden spurge, prostrate spurge, spotted woodsorrel, creeping woodsorrel, yellow	† Suppression only
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How To Apply

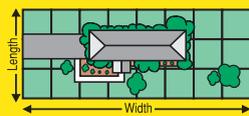
To optimize product performance apply this product within a few days after mowing and delay mowing again for a few days after the application. Most effective weed control will be obtained when Preen Lawn Crabgrass Control is activated by rainfall or irrigation. Performance is improved if application is followed by ½ inch of rainfall or irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.

Preen® is a registered trademark of Lebanon Seaboard Corporation. (L) (D)
 EPA Reg. No. 961-417 | EPA Est. No. 961-PA-01, 961-IL-01
 Superscript used is first letter of lot number.

Manufactured By:
Lebanon Seaboard Corporation
 1600 East Cumberland Street
 Lebanon, PA 17042 • Made in the USA

Spreader Directions

Determining Your Lawn's Square Footage: To determine how much of this product to apply, you must determine the square footage of your lawn. An easy way to do this is to walk the length of your lawn, figuring that one pace equals about 3 feet. Do the same with the width of the lawn. Then multiply the length by the width to arrive at the total. Make sure you subtract the square footage of your home and driveway when calculating the total square footage of your lawn. If your lawn has an irregular shape, try dividing it up into a number of square areas. Calculate the square footage for each area, then add the figures together to reach your total lawn size.



Spreader Tips: The two main types of spreaders are the Drop Spreader, which drops the material straight down the width of the spreader as you push, and the Broadcast Spreader (also known as a rotary), which throws the material from the spreader.

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.

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

The below spreader settings are approximate. To check your spreader: 1 lbs. of material covers approximately 333 sq. ft. (3 lbs.s. of material per 1000 sq. ft.)

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

How Much To Apply

Preen Lawn Crabgrass Control will provide up to 4 months of crabgrass control when applied according to label directions. The actual length of control will vary depending on use rate, weather conditions, condition of the turfgrass, intensity of weed pressure, and the location or "Region" within the United States where this product is being applied.

Refer to the map below to determine the region of the U.S. that includes your location. Use the table below to determine the amount of Preen Lawn Crabgrass Control to apply in your location based on the desired length of weed control or need for crabgrass control.

Use "Regions" within the United States:



Product Use Rates

Region of U.S.	Amount of Preen Lawn Crabgrass Control to Apply (Pounds of product to apply per 1,000 square feet of turfgrass†)		
	2-3 months	3-4 months	Early Post-emergence Control
North	1.5 lbs./1000 sq. ft. (0.128 lbs. a.i./acre)	2.1 lbs./1000 sq. ft. (0.174 lbs. a.i./acre)	2.7-6.0 lbs./1000 sq. ft.†† (0.22-0.5 lbs. a.i./acre)
South	2.3 lbs./1000 sq. ft. (0.192 lbs. a.i./acre)	2.7-3.1 lbs./1000 sq. ft.†† (0.22-0.256 lbs. a.i./acre)	2.7-6.0 lbs./1000 sq. ft.†† (0.22-0.5 lbs. a.i./acre)

† 1,000 square feet equals an area 100 feet X 10 feet or square area of about 32 feet on a side.
 †† Use the higher rate in rate range in areas of high weed pressure or for increased length of control.

Maximum Application Rates

- **DO NOT** apply more than 6.0 lbs. of this product per 1,000 sq. ft. per application and no more than 18.0 lbs. of this product/1000 sq. ft. per year (equivalent to 0.5 and 1.5 lbs. of active ingredient per acre, respectively).
- In the State of New York, **DO NOT** exceed 3.0 lbs. of this product per 1000 sq. ft. per year (equivalent to 0.25 pound of active ingredient per acre).

When To Apply

Spring Application - Control of Crabgrass: Preen Lawn Crabgrass Control provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This generally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. **DO NOT** apply this product later than 4 weeks after crabgrass germination.

Control or Suppression of Other Grass and Broadleaf Weeds: For control or suppression of other grass and broadleaf weeds, this product must be applied as a preventative treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

Fall Application - This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, **DO NOT** reseed, over-seed or sprig turfgrasses within 12 weeks after application.

Storage and Disposal

DO NOT contaminate water, food or feed by storage and disposal. **Pesticide Storage:** Store this product only in its original container in a cool, dry, locked place out of the reach of children and animals. **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.

0-0-7
Guaranteed Analysis
Soluble Potash (K ₂ O) 7%
Total Sulfur (S) 2.2%
2.2% Free Sulfur (S)
Derived from: Sulfate of Potash
Chlorine (Cl) not more than 2%



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