



St. Augustinegrass Weed and Feed with Penoxsulam

For postemergence control of annual and perennial broadleaf weeds in established home lawns and other recreational turfgrass areas.

Contains LESCO® Poly Plus® Polymer Coated Urea to provide a uniform growth with extended nitrogen feeding.

ACTIVE INGREDIENTS:

Penoxsulam: 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4] triazol[1,5c]pyrimidin-2-yl)-6-(trifluoromethyl)benzene-sulfonamide.....0.03%

OTHER INGREDIENTS:99.97%

TOTAL:100.00%

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wear long-sleeve shirt, long pants, and shoes plus socks. 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.
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact 1-800-992-5994 for emergency medical treatment information.

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. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent runoff to water bodies or 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.

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GUARANTEED ANALYSIS

TOTAL NITROGEN (N)20.00%

20.00% Urea Nitrogen*

SOLUBLE POTASH (K₂O).....3.00%

DERIVED FROM: Polymer Coated Urea, Urea, Muriate of Potash.

*13.00% Slowly available Urea Nitrogen from Polymer Coated Urea.

How This Product Works

LESCO St. Augustinegrass Weed and Feed with Penoxsulam herbicide provides postemergence control of annual, biennial and perennial broadleaf weeds in established home lawns and other recreational turfgrass areas.

GENERAL USE PRECAUTIONS AND RESTRICTIONS

- Do not apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam on dichondra, carpetgrass, bahia-grass, or turfgrass containing desirable clovers.
- Do not apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam directly to, or otherwise permit LESCO St. Augustinegrass Weed and Feed with Penoxsulam to come into contact with, flowers, ornamental shrubs or trees, or other desirable broadleaf plants, as serious plant injury may occur.
- Do not apply to centipede grass during the period of winter dormancy. Grass should be green and actively growing at the time of application.
- The active ingredient in this product may leave residues in treated grass clippings which could be harmful to some plants and trees. Do not collect treated grass clippings for use as mulch around plants. The applicator must notify in writing the appropriate residences/individuals of this precaution when this product is applied by a lawn service/commercial applicator.
- To minimize the potential for turfgrass injury, allow four weeks between applications.
- Avoid unnecessary disturbances, including watering and mowing, for approximately 24 hours after application.
- Use LESCO St. Augustinegrass Weed and Feed with Penoxsulam on solid (monoculture) stands of perennial ryegrass or tall fescue at a maximum rate of 1.7 lb/1000sq ft. Some yellowing of these turfgrasses may occur within two weeks of application. Any discoloration is temporary and will dissipate under adequate growing conditions.
- Apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam to newly seeded or sprigged turfgrass only after the third mowing or after the turfgrass seedlings have developed an adequate secondary root system. Re-seeding is not recommended for at least three to four weeks after application.
- Do not apply more than 4.6 lb of LESCO St. Augustinegrass Weed and Feed with Penoxsulam per 1000 sq ft per application.
- Do not apply more than 6.9 lb of LESCO St. Augustinegrass Weed and Feed with Penoxsulam per 1000 sq ft per year.

Treatment on Turfgrass Species Not Listed on the Label for LESCO St. Augustinegrass Weed and Feed with Penoxsulam

Users who wish to use LESCO St. Augustinegrass Weed and Feed with Penoxsulam on turfgrass species not listed on this label may determine the suitability for use by treating a small area at a specified rate. Prior to treatment of larger areas, the treated area should be observed for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the target turfgrass species is tolerant. Applications should not be made to turfgrass under stress. The user assumes responsibility for any plant damage or other liability resulting from use of LESCO St. Augustinegrass Weed and Feed with Penoxsulam on turfgrass species not listed on this label.

LESCO St. Augustinegrass Weed and Feed with Penoxsulam is recommended for use on the following established turfgrass species:

Established Cool Season Turfgrass(1)	Established Warm Season Turfgrass(3)
Annual bluegrass	Bermudagrass (common or hybrid)
Bentgrass	Centipede grass (4)
Bluegrass, Kentucky	Fescue, tall (growing in warm season areas) (2)
Fescue, chewing	Kikuyu grass
Fescue, creeping red	St. Augustinegrass
Fescue, sheeps	Zoysiagrass
Fescue, tall (2)	
Ryegrass, perennial (2)	

- Use no more than 3.40 lb of LESCO St. Augustinegrass Weed and Feed with Penoxsulam per 1000 sq ft per application.
- Use LESCO St. Augustinegrass Weed and Feed with Penoxsulam on these species at a maximum rate of 1.7 lb per 1000 sq ft per application and only if some injury can be tolerated. A slight yellowing of turfgrass may occur within two weeks of application. The discoloration is temporary and is generally gone within 4 weeks of treatment under adequate growing conditions.
- Use no more than 4.6 lb of LESCO St. Augustinegrass Weed and Feed with Penoxsulam per 1000 sq ft per application.
- Do not apply to centipede grass during the period of winter dormancy. Grass should be green and actively growing at the time of application.

Weeds Controlled or Suppressed

Generally, application rates at the lower end of the rate range will be satisfactory for young, succulent growth of sensitive weed species. For less sensitive species and under conditions where control is more difficult (plant stress conditions such as drought or extreme temperatures, dense weed stands and/or larger weeds), the higher rate within the rate range or repeat applications will be needed. Weeds growing in the absence of competition from other vegetation generally require higher rates or repeat applications to obtain satisfactory control or suppression.

Weeds Controlled or Suppressed		Rate	
		lb/acre	lb/1000 sq ft
burdock burnweed, American buttercup, hairy chickweed, common chickweed, mouseear clover, hop clover, red clover, white cocklebur, common coffee weed common vetch creeping beggarweed curly dock dandelion, common dollarweed dwarf beggarweed English lawn daisy false dandelion Florida, betony goldenrod hawkweed henbit ivy, ground	lambquarters lespedeza, common matchweed medic, black parsley-piert plantain, broadleaf plantain, buckhorn purslane, common ragweed, common round leaf mallow sheep sorrel shepherd's purse smartweed speedwell, common spotted catsear spurge, spotted spurweed Virginia buttonweed1 Virginia pepperweed wild violet woodsorrel, creeping woodsorrel, yellow	75 - 200	1.7 - 4.6
kyllinga, annual and green(suppression only) ¹	Nutsedge, purple and yellow (suppression only) ¹	150 - 200	3.4 - 4.6

¹Re-treatment may be necessary

How to Apply

Apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam using a drop or rotary-type spreader designed to apply granules. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or turfgrass injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

To optimize performance, mow the turfgrass two to three days before applying LESCO St. Augustinegrass Weed and Feed with Penoxsulam. If the turfgrass is under moisture stress, a thorough sprinkler irrigation of at least ½ inch may be needed at least one to two days before application. For optimal results, apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam in the morning when dew is present. If necessary, sprinkler irrigate with less than ¼ inch of water just prior to application to maximize particle adherence to leaf surfaces. Avoid watering of treated area within 24 hours following application. Avoid making applications if rainfall is expected within 24 hours after treatment.

Application Techniques for Applying LESCO St. Augustinegrass Weed and Feed with Penoxsulam

- When using a drop-type spreader, a splashboard mounted under the hopper will provide more even granule distribution.
- A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.
- For treating smaller areas, a hand held or push-type rotary applicator such as a whirlybird or cyclone unit is recommended. For hand held units, walk and turn the crank at a constant rate of speed.
- A shaker-type applicator made from a small container with holes punched in the bottom is recommended for small, difficult to treat areas. Carefully measure the amount of product needed to avoid over application.

Spreader Settings as a Guide for Calibration

Note: These settings are provided as a suggested starting point in calibrating each individual spreader. Since no two spreaders are alike, these settings are not intended to be used as absolute recommendations by LESCO Inc. or the spreader manufacturer.

Spreader	Settings for Spreader	
	Rate of LESCO St. Augustinegrass Weed and Feed with Penoxsulam	
	3.4 lb/1000 sq ft	4.6 lb/1000 sq ft
LESCO Rotary Spreader	14	16
Earthway Broadcast	14-15	16-17
CHAPIN 8303 82080	14-15	16-17
SCOTT'S Rotary (Speedy Green), Edgeguard	5.5	6.5
SCOTT'S AccuGreen Drop	6-7	7-8

How Much to Apply

Apply LESCO St. Augustinegrass Weed and Feed with Penoxsulam to established turfgrass. Possible re-treatment in approximately 30 days may be necessary if turfgrass is heavily overrun with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed specified rates because damage to turfgrass may occur. Do not make more than two applications per season.

Note: When applying to warm season turfgrass under conditions of inadequate moisture, high temperature and high humidity, over-application may cause minor temporary discoloration. It is recommended to reduce application rates by 50% during hot, dry conditions to avoid possible dehydration or browning of turfgrass.

Broadcast Rates for LESCO St. Augustinegrass Weed and Feed with Penoxsulam

Bag Size	Rate		Treated Areas sq ft
	lb	lb/1000 sq ft	
50	3.5	4.6	14,000 11,000

When to Apply

Best weed control results are obtained when LESCO St. Augustinegrass Weed and Feed with Penoxsulam is applied to small, actively growing weeds in the spring or early fall. Extreme growing conditions such as drought or near freezing temperatures prior to, at, or following time of application may reduce weed control. Broadleaf weed species germinate at different times.

This product may also be applied to newly established warm season turfgrass. Delay treatments four weeks after sodding, sprigging or plugging.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool dry place in original container.

Container Handling: Non-Refillable Container. Do not reuse or refill this container.

If empty: Place in trash or offer for recycling if available.

If partially filled: Call your local solid waste agency or 1-800-992-5994 for disposal instructions. Never place unused product down any indoor or outdoor drain.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of this product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. To the extent permitted by law, all such risks shall be assumed by buyer.

Limitation of Remedies

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

- Refund of purchase price paid by buyer or user for product bought, or
- Replacement of amount of product used.

To the extent permitted by law, Seller shall not be liable for losses or damages resulting from handling or use of this product, unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller or the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1385 East 36th Street, Cleveland, Ohio 44114-4114, referring to the item number found on this bag. Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfc.org/metals.htm>.

Poly Plus is comprised of Polymer Coated Urea.

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Rev. 3/4/2021 VT (111916)

Net Weight: 50 lb (22.7 kg)

SGN 240

EPA REG. NO. 62719-585-10404

EPA EST. NO. 8378-IN-1 (K), 93243-CT-1, 90561-NC-001, 89135-AZ-001, 961-PA-01, 82757-FL-001 (S), 82757-MA-002 (H), 82757-OH-001 (M).

First letter of lot code indicates manufacturing site.

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#2759163