LockUp™ Extra 2 with Fertilizer

PENOXSULAM	GROUP	2	HERBICIDE

For postemergence control of annual and perennial broadleaf weeds in established turfgrass, including residential lawns, golf courses, parks, sports fields, sod farms and around commercial buildings and other recreational and commercial turfgrass areas.

ACTIVE INGREDIENTS:

2,4-dichlorophenoxyacetic acid…	1.04%
Penoxsulam: 2-(2,2-difluoroethoxy)-N-(5,8-dimethoxy[1,2,4] triazolo[1,5c]pyrimidin-2-yl)-6-(trifluoromethyl)benzenesulfonamide	0.01%
dicamba: 3,6-dichloro-o-anisic acid…	0.08%
OTHER INGREDIENTS:	98.87%
TOTAL:	100.00%

Acid equivalent: 2,4 – D acid – 0.86% - 17.2 lb/ton dicamba – 0.08% - 1.5 lb/ton

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if Absorbed Through Skin. Harmful if Inhaled, Harmful if Swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof. gloves.Remove and wash contaminated clothing before reuse.

FIRST AID	
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If inhaled	• 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.
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have a person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If in eyes	• 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.
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.	

Personal Protective Equipment (PPE)

All mixers, loaders, applicators and other handlers must wear:
• Long-sleeved shirt and long pants
• Wear waterproof gloves
• Shoes plus socks
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

18-0-4

GUARANTEED ANALYSIS

TOTAL NITROGEN (N)	18.00%
18.00% Urea Nitrogen*	
SOLUBLE POTASH (K_2O)	4.00%
DERIVED FROM: Polymer Coated Urea, Urea, Muriate of Potash.	
CHLORINE (Cl) Max.	3.00%

*4.86% Slowly available Urea Nitrogen from Polymer Coated Urea.

Engineering Controls

When handlers use closed systems and enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

User Safety Recommendations:
Users should:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
• Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticides gets on skin, wash immediately with soap and water.
• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIROMENTAL HAZARDS

This pesticide may be toxic to fish and aquatic invertebrates. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark except as noted on appropriate labels. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment washwater or rinsate.
2,4-D 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.
Read all Directions for Use carefully before applying.
Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), restricted entry interval and notification to workers (as applicable). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.
Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 48 hours.
PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:
• Coveralls worn over short-sleeved shirt and short pants
• Chemical-resistant gloves made of any waterproof material
• Chemical-resistant footwear plus socks
• Chemical-resistant headgear for overhead exposure
• Protective eyewear
Notify workers of the application by warning them orally and by posting warning signs at entrances to treated areas.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.
Entry Restrictions for Non-WPS Uses: Do not enter or allow people (or pets) to enter until dusts have settled.

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.
Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
Container Handling: Non-Refillable Container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

PRODUCT INFORMATION

LESCO LockUp™ Extra 2 With Fertilizer is a stable combination of three herbicides. It provides postemergence control of annual, biennial and perennial broadleaf weeds in established turfgrass, including, residential lawns, golf courses, parks, sports fields, sod farms and around commercial buildings and other recreational and commercial turfgrass areas.

PRODUCT USE RESTRICTIONS

• Do not apply LESCO LockUp™ Extra 2 With Fertilizer on dichondra, carpetgrass, St. Augustinegrass, bahiagrass, or to golf course putting greens or tees, or turfgrass containing desirable clovers.
• Do not apply LESCO LockUp™ Extra 2 With Fertilizer directly to, or otherwise permit LESCO LockUp™ Extra 2 With Fertilizer 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 centipedegrass during the period of winter dormancy. Grass should be green and actively growing at application.
• Do not collect treated grass clippings for use as mulch around plants.,
• Do not water, mow or disturb treated area for 48 hours after application.
• Use LESCO LockUp™ Extra 2 With Fertilizer on solid (monoculture) stands of perennial ryegrass or tall fescue at a maximum rate of 175 lb per acre.
• Do not apply more than 175 lb of LESCO LockUp™ Extra 2 With Fertilizer per acre per application.
• Do not make more than two applications of LESCO LockUp™ Extra 2 With Fertilizer per acre per year,
•The re-treatment interval is 21 days for applications to turfgrass grown for sod or seed.

PRODUCT USE PRECAUTIONS

• The active ingredient in this product may leave residues in treated grass clippings which could be harmful to some plants and trees 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.
• Some yellowing of these turfgrasses may occur within two weeks of application. Any discoloration is transitory and will dissipate under adequate growing conditions.
• Apply LESCO LockUp™ Extra 2 With Fertilizer to newly seeded or sprigged turfgrass only after the third mowing or after the turfgrass seedlings have developed an adequate secondary root system. Reseeding is not recommended for at least three to four weeks after application.

Treatment on Turfgrass Species Not Listed on the Label for LESCO LockUp™ Extra 2 With Fertilizer

Users who wish to use LESCO LockUp™ Extra 2 With Fertilizer 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, observe the treated area for any sign of herbicidal injury during 30 days of normal growing conditions to determine if the target turfgrass species is tolerant. Do not apply to turfgrass under stress. The user assumes responsibility for any plant damage or other liability resulting from use of LockUp™ Extra 2 With Fertilizer on turfgrass species not listed on this label.

LESCO LockUp™ Extra 2 With Fertilizer may be used on the following established turfgrass species:

Established Cool Season Turfgrass

Common Name	*Scientific Name*
Annual bluegrass	*Poa annua*
Bluegrass, Kentucky	*Poa pratensis*
Fescue, chewing	*Festuca rubra var. commutate*
Fescue, creeping red	*Festuca rubra*
Fescue, sheeps	*Festuca ovina*
Fescue, tall (1)	*Festuca arundinaceae*
Ryegrass, perennial (1)	*Lolium perenne*

Established Warm Season Turfgrass

Common Name	*Scientific Name*
Bermudagrass (common or hybrid)	*Cynodon dactylon*
Centipedegrass (2)	*Eremochloa ophiuroides*
Fescue, tall (growing in warm season areas) (1)	*Festuca arundinaceae*
Kikuyugrass	*Pennisetum clandestinum*
Zoysiagrass	*Zoysia japonica*
Zoysiagrass	*Zoysia tenuifolia*

1. Use LESCO LockUp™ Extra 2 With Fertilizer on these species at a maximum rate of 175 lb (0.02 lb ai penoxsulam) per acre per application and only if some injury can be tolerated. A slight yellowing of turfgrass may occur within two weeks of application. Any discoloration is transient and is generally gone within four weeks of treatment under adequate growing conditions.
2. Do not apply to centipedegrass during the period of winter dormancy. Grass should be green and adtively growing at 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
bedstraw	medic, black	150-175	3.4-4
burdock	morningglory		
chickweed	peppergrass		
chicory	pigweed		
clover	plantain		
dandelion	plantain, broadleaf		
dock	plantain, buckhorn		
dollarweed	purslane		
elipta	ragweed		
healall	sheepsorrel		
ivy, ground	shepherd's purse		
knotweed	speedwell		
lambsquarters	thistle		

WEED RESISTANCE MANAGEMENT

LESCO LockUp™ Extra 2 With Fertilizer, which contains the active ingredient penoxsulam is a Group 2 herbicide based on the mode of action classification system of the Weed Science Society of America.

Proactively implementing diversified weed control strategies to minimize selection for weed populations resistant to one or more herbicides is a best practice. A diversified weed management program may include the use of multiple herbicides with different modes of action and overlapping weed spectrum with or without tillage operations and/or other cultural practices. Research has demonstrated that using the labeled rate and directions for use is important to delay the selection for resistance.

The continued effectiveness of this product depends on the successful implementation of a weed resistance management program.

To aid in the prevention of developing weeds resistant to this product, users should:

- Scout fields before application to ensure herbicides and rates will be appropriate for the weed species and weed sizes present.
- Start with a clean field, using either a burndown herbicide application or tillage.
- If using post-emergence herbicides or tank mixes, control weeds early when they are relatively small.
- Apply full rates of Penoxsulam 3 FERT for the most difficult to control weed in the field at the specified time to minimize weed escapes.
- Scout fields after application to detect weed escapes or shifts in control of weed species
- Control weed escapes before they reproduce by seed or proliferate vegetatively.
- Report any incidence of non-performance of this product against a particular weed to your local company representative, local retailer, or county extension agent
- Contact your local company representative, crop advisor, or extension agent to find out if suspected resistant weeds to this MOA have been found in your region. If resistant biotypes of target weeds have been reported, use the application rates of this product specified for your local conditions. Tank mix products so that there are multiple effective modes of action for each target weed.
- If resistance is suspected, treat weed escapes with an herbicide having a mode of action other than Group 2 and/or use nonchemical methods to remove escapes, as practical, with the goal of preventing further seed production.
- Suspected herbicide-resistant weeds may be identified by these indicators:
- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

Additionally, users should follow as many of the following herbicide resistance management practices as is practical:

- Use a broad spectrum herbicide with other mode of action as a foundation in a weed control program, if appropriate.
- Utilize sequential applications of herbicides with alternative mod of action.
- Rotate the use of this product with non-Group 2 herbicides.
- Avoid making more than two sequential applications of LESCO LockUp™ Extra 2 With Fertilizer and any other Group 2 herbicides within a single growing season unless mixed with an herbicide with a different mode of action with an overlapping spectrum for the difficult-to-control weeds.
- Incorporate non-chemical weed control practices, such as mechanical cultivation, crop rotation, cover crops and weed-free crop seeds, as part of an integrated weed control program.
- Use good agronomic principles that enhance crop development and crop competiveness.
- Thoroughly clean plant residues from equipment before leaving fields suspected to contain resistant weeds.
- Manage weeds in and around fields to reduce weed seed production.

Net Weight: 50 lb (22.7 kg) **SGN 240**

EPA REG. NO. 62719-590-10404

EPA EST. NO. 961-PA-01 (L), 961-IL-01 (D), 8378-IN-1 (K), 9404-FL-1 (C), 59144-GA-1 (A), 32802-MO-1 (B), 61842-CA-1 (T), 37351-CO-1 (E), 82757-OH-001 (M), 82757-FL-001 (S), 82757-MA-002 (H), 89135-AZ-001 (A), 90561-NC-001 (N), 57131-WI-1 EC, 93243-TX-1, 41124-OH-001 (OH), 93243-CT-1.

First letter of lot code indicates manufacturing site.
F003824
Manufactured for: **LESCO, Inc.**
24500 Center Ridge Rd. Suite 350
Westlake, OH 44145

#702038

LockUp™ Extra 2 with Fertilizer

PENOXSULAM	GROUP	2	HERBICIDE

Application Directions

Apply LESCO LockUp™ Extra 2 With Fertilizer 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 product performance, mow the turfgrass two to three days before applying LESCO LockUp™ Extra 2 With Fertilizer. 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 LockUp™ Extra 2 With Fertilizer 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 for 24 hours following application. Avoid making applications if rainfall is expected within 24 hours after treatment.

Application Techniques for Applying LESCO LockUp™ Extra 2 With Fertilizer

- 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, use a a hand held or push-type rotary applicator such as a whirlybird or cyclone unit. For hand held units, walk and turn the crank at a constant rate of speed.
- For small, difficult to treat areas use a shaker-type applicator made from a small container with holes punched in the bottom. 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 Dow AgroSciences or the spreader manufacturer.

Spreader	Settings for Spreader	
	Rate of LESCO LockUp™ Extra 2 With Fertilizer	
	150 lb/acre	175 lb/acre
LESCO - All Rotary Models	14	15
Permagreen	14	15
Cyclone® or Spyker® or Z-Spray	4¼	4½
Lely®	4¼	4½

Rates and Time of Application

Apply 150 to 175 lb of LESCO LockUp™ Extra 2 With Fertilizer per acre (3.4 to 4 lb per 1000 sq ft) per application to established turfgrass. Possible re-treatment in approximately 30 days may be necessary if turfgrass is heavily infested with weeds or if adverse low moisture conditions prevail and weeds are in a state of poor growth. Do not exceed 350 lb of LESCO LockUp™ Extra 2 With Fertilizer per acre (8 lb per 1000 sq ft.) per year because damage to turfgrass may occur. Do not make more than two applications per season.

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

Best weed control results are obtained when LESCO LockUp™ Extra 2 WIth Fertilizer 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.

Terms and Conditions of Use

If terms of the following Warranty Disclaimer , Inherent Risks of Use, and Limitation of Rmedies are not acceptable, return upopened 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 isks 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:

1. Refund of purchase price paid by buyer or user for product bought, or
2. 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 ncase 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., 24500 Center Ridge Rd. Suite 350, Westlake, OH 44145, 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.aapfco.org/metals.html

Poly Plus is comprised of Polymer Coated Urea.

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