

# •PRE-M® 0.86% Plus Fertilizer

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

For control of specified weeds in or on residential lawns, corporate lawns, parks, recreational areas, golf courses, cemeteries, and athletic fields.

- Preemergent control of crabgrass, goosegrass, foxtail, chickweed, oxalis, spurge, knotweed, and *Poa annua*.
- Provides quick green-up from soluble nitrogen.
- Prevents annual grassy and broadleaf weeds.

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

#### Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine\* ..... 0.86%

Other Ingredients: ..... 99.14%

Total ..... 100.00%

\*Licensed under one or more of the following U.S. Patents: 3,920,742; 4,066,441.

# 19-3-7

### GUARANTEED ANALYSIS

TOTAL NITROGEN (N) ..... 19.00%

1.15% Ammoniacal Nitrogen

17.85% Urea Nitrogen\*

AVAILABLE PHOSPHATE (P<sub>2</sub>O<sub>5</sub>) ..... 3.00%

SOLUBLE POTASH (K<sub>2</sub>O) ..... 7.00%

SULFUR (S) Total ..... 2.90%

2.90% Free Sulfur (S)

DERIVED FROM: Polymer Coated Sulfur Coated Urea, Urea, Ammonium Phosphate, Muriate of Potash.

CHLORINE (Cl) Max. .... 5.00%

\*8.55% Slowly available Urea Nitrogen from Polymer Coated Sulfur Coated Urea.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Avoid breathing dust.

## KEEP OUT OF REACH OF CHILDREN CAUTION

#### FIRST AID

If swallowed	<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 by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If in eyes	<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.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing	<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>
If inhaled	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</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 contact Chem-Trec at 1-800-424-9300 for emergency medical treatment information.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish. DO NOT apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. DO NOT contaminate water by cleaning of equipment or disposal of equipment washwaters or rinsate.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof materials, such as butyl rubber > 14 mils, nitrile rubber >14 mils, or neoprene rubber > 14 mils, shoes plus socks. Follow manufacturers' instructions for changing/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should 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. Remove contaminated clothing and wash separately before reuse.

#### DIRECTIONS FOR USE

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at time of pesticide application.
- Observe all cautions and limitations in this leaflet and on the labels of products used in combination with this product. Do not use this product other than in accordance with the instructions set forth on this label. The use of this product not consistent with this label can result in injury to turf, animals, or persons. Keep container closed to avoid spills and contamination.
- DO NOT apply this product through any type of irrigation system.
- Do not enter or allow others to enter the treated area until dusts have settled.
- Do not apply this product in a way that will contact any person or pets, either directly or by drift.
- Do not allow dust to drift from the application site and contact people, structures people occupy at the time and the associated property, parks and recreation areas, nontarget crops, aquatic and wetland areas, woodlands, pastures, rangelands, or animals.

#### GENERAL INFORMATION

This product is a combination pre-emergent herbicide and fertilizer formulated to provide control of most annual grasses and certain broadleaf weeds found in turfgrass. This product is labeled for use on the following turfgrass species: Kentucky Bluegrass, Perennial Ryegrass, Fine Fescue, Tall Fescue, Bentgrass, *Poa annua* (except putting greens and tees), Bermudagrass, St. Augustinegrass, Bahiagrass, Centipedegrass, and Zoysiagrass.

This product controls weeds as they germinate but will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend germination over a long period of time can reduce weed control.

Applied according to label directions and under normal growing conditions, this product will not cause turf injury. Over-application can result in turf stand loss, turf injury, or soil residues. Uneven application can decrease weed control or cause turf injury.

Seedling diseases, cold weather, excessive moisture, high soil pH, high soil salt concentration, or drought can weaken turfgrass and increase the possibility of turf damage from this product.

#### APPLICATION

Apply product uniformly at the recommended rate using a properly calibrated spreader (see table below for approximate settings). The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. This will remove the product from the turfgrass foliage and establish a pre-emergent herbicide barrier in the soil. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

## #088501

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## APPLICATION RATES: RATE AND APPLICATION CHART

Turfgrass Species	Weeds	Rates of 0.86% PRE-M Plus Fertilizer	Comments:
NORTHERN GRASSES Kentucky Bluegrass Perennial Ryegrass Fine Fescue Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 4.0 lb/1,000 sq ft (174 lb/acre)
	cudweed <i>Poa annua</i> chickweed lawn burweed herbit corn speedwell	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre)	Apply in late summer or early fall prior to weed germination.
Bentgrass and established <i>Poa annua</i> * (1/2 inch height or taller)	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 lb/1,000 sq ft (174 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	4.0 lb/1,000 sq ft (174 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 4.0 lb/1,000 sq ft (174 lb/acre) after a minimum of 4 weeks.
	cudweed <i>Poa annua</i> chickweed lawn burweed herbit corn speedwell	4.0 lb/1,000 sq ft (174 lb/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES Bermudagrass** St. Augustinegrass Bahigrass Zoysiagrass Centipedegrass Tall Fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 2.7 to 4.0 lb/1,000 sq ft (118 – 174 lb/acre) after a minimum of 4 weeks if necessary.
	goosegrass	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) prior to weed germination in the spring. Apply a repeat application of 4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre) after a minimum of 4 weeks.	An additional application of 4.0 lb/1,000 sq ft (174 lb/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.
	cudweed <i>Poa annua</i> chickweed lawn burweed herbit corn speedwell	4.0 to 5.3 lb/1,000 sq ft (174 – 231 lb/acre)	Apply in late summer or early fall prior to weed germination.

\*Not for use on greens or tees.

\*\* Rates do not apply to Bermudagrass greens and tees.

**DO NOT apply more than 5.3 lb of this product per 1,000 sq ft per application, and no more than 15.9 lb of this product per 1,000 sq ft per year.**

The efficacy of this product will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation. If this product is not activated by rainfall or irrigation within 14 days, erratic weed control may result.

## SUGGESTED SPREADER SETTINGS

Spreader	Recommended Rates in lb per 1,000 sq ft		
	2.7 lb	4.0 lb	5.3 lb
LESCO Rotary Calibration Gauge	#13	#15	#17
Cyclone® or Spyker®	3 ½	4 ½	4 ½
SCOTT'S® R8-A	1 ½	J ½	K ½
Lely®	3 ½ II	4 ½ II	4 ¾ II

**IMPORTANT: Spreader settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation in application rate. Spreader should be calibrated prior to each application by the operator.**

## STORAGE AND DISPOSAL

**PESTICIDE STORAGE:** Store this product only in its original container in a dry, cool, secured storage area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or local procedures. Or call [1-800-CLEANUP] for disposal instructions. Never place unused product down any indoor or outdoor drain.

**CONTAINER DISPOSAL:** Do not reuse bag. Dispose of emptied bag(s) in a sanitary landfill approved for pesticide disposal, or by incineration.

**SPILL:** In case of spill, sweep up material and dispose of material according to "pesticide disposal" directions listed above.

## PRECAUTIONS

Use only on well-established turfgrass with a dense and uniform stand. On newly planted areas, application should not be made until the turfgrass has filled in and has been mowed at least four times.

On turf that has been thinned or damaged due to winter injury, excessive moisture, etc., allow for turf recovery prior to making an application.

Applications made to overseeded warm-season turfgrasses may cause thinning or injury of the overseeded species.

Do not use on Bentgrass or *Poa annua* (greens and tees) or injury may occur.

Delay reseeding or winter overseeding treated turfgrass for at least 2 months following application. Do not sprig turfgrass for 3 months after application.

## CONDITION OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors which are beyond the control of LESCO, Inc.. All such risks shall be assumed by Buyer and Buyer agrees to hold LESCO, Inc. harmless for any claims relating to such factors.

LESCO, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of LESCO, Inc. and Buyer assumes the risk of any such use. LESCO, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall LESCO, Inc. be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER AND THE EXCLUSIVE LIABILITY OF LESCO, INC. FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF LESCO, INC., REPLACEMENT OF THE PRODUCT.

LESCO, Inc. offers this product, and Buyer accepts it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of LESCO, Inc.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept., 1301 East 9<sup>th</sup> Street, Suite 1300, Cleveland, Ohio 44114-1849, 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.regulatory-info-a1.com>.

LESCO, Pre-M and Poly Plus are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Poly Plus is comprised of Polymer Coated Sulfur Coated Urea. SCOTT'S is a registered trademark of THE SCOTT Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC. Lely is a registered trademark of C. Van Der Lely N.V.

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Rev. 1/30/07 DB

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

EPA REG. NO. 10404-100  
EPA EST. NO. 82757-FL-001 (S), 82757-OH-001 (M)  
First letter of lot code indicates manufacturing site.

# #088501

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Cleveland, OH 44114-1849

