



United States
Environmental Protection Agency
Washington, DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 10404-82	2. EPA Product Manager Jim Thompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) PRE-M Plus Fertilizer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) LESCO, Inc. 15885 Sprague Rd. Strongsville, Ohio 44138 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	NOTIFICATION SEP 7 - 2001
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

"Notification of 'Combination of Redundant Labeling Statements' per PR Notice 98-10."
This notification is consistent with the provision of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statements to EPA. I understand that this notification is not consistent with the terms of PR Notice 98-10 AND 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Section 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(a) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Bernadine Javorek	Title Manager, Regulatory Affairs	Telephone No. (include Area Code) 440-783-9250
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Bernadine Javorek</i>	3. Title Manager, Regulatory Affairs	
4. Typed Name Bernadine Javorek	5. Date 8/27/01	

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Addition of usage rates in lbs/1,000 sq ft and optional marketing claims.

[Range Label 0.5 - 2.0% Pendimethalin]

LESCO®

PRE-M® Plus Fertilizer

PREEMERGENT WEED CONTROL
For Use on Turfgrasses

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.

0.50% Pendimethalin + X-X-X Fertilizer

Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine*	0.50%
Inert Ingredients:	99.50%
Total	100.00%

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

EPA Reg. No. 10404-82

EPA Est. No. 10404-OH-4

GUARANTEED ANALYSIS

Total Nitrogen (N).....	XX.XX%
X.XX% Ammoniacal Nitrogen	
X.XX% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	XX.XX%
Soluble Potash (K ₂ O)	XX.XX%
Derived from: Urea, Ammonium Phosphate, and Muriate of Potash.	
Produced under the following U. S. Patent: 5,750,130.	Product of USA.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

In case of emergency endangering life or property involving this product,
call day or night, Chem-Trec 1-800-424-9300.

1106
LESCO, Inc.
1580 Springdale Road
Strongsville, Ohio 44136

Net Contents: 50 lbs (22.7 kg)

Registered trademark of LESCO, Inc.

NOTIFICATION
SEP 7 2001

**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.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.
If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

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.

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 **PRE-M PLUS FERTILIZER** herbicide. Do not use **PRE-M PLUS FERTILIZER** herbicide other than in accordance with the instructions set forth on this label. The use of **PRE-M PLUS FERTILIZER** herbicide 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.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Storage: **DO NOT** store above 120°F. Store in original containers and keep closed; reseal opened bag by folding top down and securing. Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

WARRANTY

LESCO warrants that this herbicide conforms to the chemical description on this label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

GENERAL INFORMATION

PRE-M PLUS FERTILIZER is a combination preemergent herbicide and fertilizer formulated to provide control of most annual grasses and certain broadleaf weeds found in turfgrass. **PRE-M PLUS FERTILIZER** is labeled for use on the following turfgrass species: Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bentgrass, Poa annua (except putting green and tees), bermudagrass, St. Augustinegrass, bahiagrass, centipedegrass, and zoysiagrass.

PRE-M PLUS FERTILIZER 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, **PRE-M PLUS FERTILIZER** 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 **PRE-M PLUS FERTILIZER**.

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LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

APPLICATION

Apply product uniformly at the recommended rate using a properly calibrated spreader (see table below for approximate settings). The efficacy of PRE-M PLUS FERTILIZER 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 preemergent herbicide barrier in the soil. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

SUGGESTED SPREADER SETTINGS

		Recommended Rates			
		lbs per 1000 sq ft (lbs per acre)			
Spreader	Ground Speed	Spreading Width	4.6 (200)	6.9 (300)*	16.1 (700)**
LESCO Rotary	3 mph	9 ft.			
		LESCO Calibration Gauge	# 13	# 15	# 17
Cyclone or Spyker			3 1/2	3 3/4	4.0

* Delivers 1.5 lb ai/A and X.XX lb N/1,000 sq ft.

** Delivers 3.5 lb ai/A and X.XX lb N/1,000 sq ft.

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.~~

**APPLICATION RATES
RATE AND APPLICATION CHART**

Turfgrass Species	Weeds	Rates of PRE-M PLUS FERTILIZER	Comments:
NORTHERN GRASSES			
Kentucky bluegrass	crabgrass	<u>6.9 to 16.1 lbs/1,000 sq ft</u> (300 - 700 lbs/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of <u>4.6 to 6.9 lbs/1,000 sq ft</u> (200 - 300 lbs/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
Perennial ryegrass	foxtail		
Fine fescue	Poa annua		
Tall fescue	barnyardgrass		
	fall panicum		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		
	goosegrass	<u>6.9 to 16.1 lbs/1,000 sq ft</u> (300 - 700 lbs/acre) in the spring prior to weed germination.	Apply a repeat application of <u>6.9 lbs/1,000 sq ft</u> (300 lbs/acre)
	cudweed	<u>6.9 to 16.1 lbs/1,000 sq ft</u> (300 - 700 lbs/acre)	Apply in late summer or early fall prior to weed germination.
	<u>Poa annua</u>		
	chickweed		
	lawn burweed		
	henbit		
	corn speedwell		
Bentgrass and established <u>Poa annua</u> * (1/2 inch height or taller)	crabgrass	<u>6.9 to 13.8 lbs/1,000 sq ft</u> (300 - 600 lbs/acre) in the spring prior to weed germination.	Apply a repeat application of <u>4.6 to 6.9 lbs/1,000 sq ft</u> (200 - 300 lbs/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	foxtail		
	<u>Poa annua</u>		
	barnyardgrass		
	fall panicum		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

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	goosegrass	<u>6.9 to 9.2 lbs/1,000 sq ft</u> (300 - 400 lbs/acre) prior to weed germination in the spring.	Apply a repeat application of <u>6.9</u> <u>lbs/1,000 sq ft</u> (300 lbs/acre) after a minimum of 4 weeks.
	cudweed <u>Poa annua</u> chickweed lawn burweed henbit corn speedwell	<u>6.9 to 9.2 lbs/1,000 sq ft</u> (300 - 400 lbs/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES			
Bermudagrass*	crabgrass	<u>6.9 to 16.1 lbs/1,000 sq</u> <u>ft</u> (300 - 700 lbs/acre) prior to weed germination in the spring.	Apply a repeat application of <u>4.6 to 6.9</u> <u>lbs/1,000 sq ft</u> (200 - 300 lbs/acre) after a minimum of 4 weeks if necessary.
St. Augustinegrass	foxtail		
Bahiagrass	<u>Poa annua</u>		
Zoysiagrass	barnyardgrass		
Centipedegrass	fall panicum		
Tall fescue	oxalis prostrate spurge purslane knotweed evening primrose hop clover		
	goosegrass	<u>6.9 to 16.1 lbs/1,000 sq</u> <u>ft</u> (300 - 700 lbs/acre) prior to weed germination in the spring. Apply a repeat application <u>6.9 to 9.2</u> <u>lbs/1,000 sq ft</u> (300 - 400 lbs/acre) after a minimum of 4 weeks.	An additional application of <u>6.9</u> <u>lbs/1,000 sq ft</u> (300 lbs/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.
	cudweed <u>Poa annua</u> chickweed lawn burweed henbit corn speedwell	<u>6.9 to 16.1 lbs/1,000 sq</u> <u>ft</u> (300 - 700 lbs/acre)	Apply in late summer or early fall prior to weed germination.

*Not for use on greens or tees

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

Bermudagrass greens

crabgrass	6.9 to 9.2 lbs/1,000 sq ft (300 - 400 lbs/acre) prior to weed germination.	Apply a repeat application of <u>6.9</u> lbs/1,000 sq ft (300 lbs/acre) after a minimum of 4 weeks if necessary.
foxtail		
<u>Poa annua</u>		
barnyardgrass		
fall panicum		
oxalis		
prostrate spurge		
purslane		
knotweed		
evening primrose hop clover		
goosegrass	6.9 to 9.2 lbs/1,000 sq ft (300 - 400 lbs/acre) prior to weed germination in the spring.	Apply a repeat application of <u>6.9</u> lbs/1,000 sq ft (300 lbs/acre) after a minimum of 4 weeks.
cudweed		
Poa annua	6.9 to 9.2 lbs/1,000 sq ft (300 - 400 lbs/acre)	Apply in late summer or early fall prior to weed germination.
chickweed		
lawn burweed		
henbit		
corn speedwell		

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

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.

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LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

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.



PRE-M[®] Plus Fertilizer

PREEMERGENT WEED CONTROL
For Use on Turfgrasses

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.

2.0% Pendimethalin + X-X-X Fertilizer

Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine* 2.00%

Inert Ingredients: 98.00%

Total 100.00%

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

EPA Reg. No. 10404-82

EPA Est. No. 10404-OH-4

GUARANTEED ANALYSIS

Total Nitrogen (N).....XX.XX%

 X.XX% Ammoniacal Nitrogen

 X.XX% Urea Nitrogen

Available Phosphate (P₂O₅)..... XX.XX%

Soluble Potash (K₂O) XX.XX%

Derived from: Urea, Ammonium Phosphate, and Muriate of Potash.

Produced under the following U. S. Patent: 5,750,130.

Product of USA.

KEEP OUT OF REACH OF CHILDREN CAUTION

In case of emergency endangering life or property involving this product,
call day or night, Chem-Trec 1-800-424-9300.

E1408

LESCO, Inc.

1485 Sprague Road
Strongsville, Ohio 44136

Net Contents: 50 lbs (22.7 kg)

Registered trademark of LESCO, Inc.

**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.

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.
If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

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.

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 **PRE-M PLUS FERTILIZER** herbicide. Do not use **PRE-M PLUS FERTILIZER** herbicide other than in accordance with the instructions set forth on this label. The use of **PRE-M PLUS FERTILIZER** herbicide 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.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.

Storage: DO NOT store above 120°F. Store in original containers and keep closed; reseal opened bag by folding top down and securing. Store in a cool, dry place.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

LESCO warrants that this herbicide conforms to the chemical description on this label. When used in accordance with label directions under normal conditions, this herbicide is reasonably fit for its intended purposes. Since timing, method of application, weather, plant, and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

GENERAL INFORMATION

PRE-M PLUS FERTILIZER is a combination preemergent herbicide and fertilizer formulated to provide control of most annual grasses and certain broadleaf weeds found in turfgrass. **PRE-M PLUS FERTILIZER** is labeled for use on the following turfgrass species: Kentucky bluegrass, perennial ryegrass, fine fescue, tall fescue, bentgrass, Poa annua (except putting green and tees), bermudagrass, St. Augustinegrass, bahiagrass, centipedegrass, and zoysiagrass.

PRE-M PLUS FERTILIZER 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, **PRE-M PLUS FERTILIZER** 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 **PRE-M PLUS FERTILIZER**.

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LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

APPLICATION

Apply product uniformly at the recommended rate using a properly calibrated spreader (see table below for approximate settings). The efficacy of PRE-M PLUS FERTILIZER 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 preemergent herbicide barrier in the soil. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

SUGGESTED SPREADER SETTINGS

Spreader	Ground Speed	Spreading Width	Recommended Rates		
			lbs per 1000 sq ft (lbs per acre)		
LESCO Rotary	3 mph	9 ft.	1.15 (50)	1.7 (75)*	4.0 (175)**
		LESCO Calibration Gauge	# 13	# 15	# 17
Cyclone or Spyker			3 1/2	3 3/4	4.0

* Delivers 1.5 lb ai/A and X.XX lb N/1,000 sq ft.
** Delivers 3.5 lb ai/A and X.XX lb N/1,000 sq ft.

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.~~

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LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

APPLICATION RATES
RATE AND APPLICATION CHART

Turfgrass Species	Weeds	Rates of PRE-M PLUS FERTILIZER	Comments:
NORTHERN GRASSES			
Kentucky bluegrass	crabgrass	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of <u>1.15 to 1.72 lbs/1,000 sq ft</u> (50 - 75 lbs/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
Perennial ryegrass	foxtail		
Fine fescue	Poa annua		
Tall fescue	barnyardgrass		
	fall panicum		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		
	goosegrass	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre) in the spring prior to weed germination.	Apply a repeat application of <u>1.72 lbs/1,000 sq ft</u> (75 lbs/acre)
	cudweed	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre)	Apply in late summer or early fall prior to weed germination.
	<u>Poa annua</u>		
	chickweed		
	lawn burweed		
	henbit		
	corn speedwell		
Bentgrass and established <u>Poa annua</u> * (1/2 inch height or taller)	crabgrass	<u>1.72 to 3.4 lbs/1,000 sq ft</u> (75 - 150 lbs/acre) in the spring prior to weed germination.	Apply a repeat application of <u>1.15 to 1.72 lbs/1,000 sq ft</u> (50 - 75 lbs/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	foxtail		
	<u>Poa annua</u>		
	barnyardgrass		
	fall panicum		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

	goosegrass	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre) prior to weed germination in the spring.	Apply a repeat application of <u>1.72 lbs/1,000 sq ft</u> (75 lbs/acre) after a minimum of 4 weeks.
	cudweed <u>Poa annua</u> chickweed lawn burweed henbit corn speedwell	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES			
Bermudagrass*	crabgrass	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre)	Apply a repeat application of <u>1.15 to 1.72 lbs/1,000 sq ft</u> (50 - 75 lbs/acre) after a minimum of 4 weeks if necessary.
St. Augustinegrass	foxtail	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre)	
Bahiagrass	<u>Poa annua</u>	prior to weed germination in the spring.	
Zoysiagrass	barnyardgrass		
Centipedegrass	fall panicum		
Tall fescue	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		
	goosegrass	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre) prior to weed germination in the spring. Apply a repeat application <u>1.72 to 2.3 lbs/1,000 sq ft</u> (75 - 100 lbs/acre) after a minimum of 4 weeks.	An additional application of <u>1.72 lbs/1,000 sq ft</u> (75 lbs/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.
	cudweed <u>Poa annua</u> chickweed lawn burweed henbit corn speedwell	<u>1.72 to 4.0 lbs/1,000 sq ft</u> (75 - 175 lbs/acre)	Apply in late summer or early fall prior to weed germination.

*Not for use on greens or tees

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

Bermudagrass greens

crabgrass	1.72 to 4.0 lbs/1,000 sq	Apply a repeat application of <u>1.72 lbs/1,000 sq ft</u> (75 lbs/acre) after a minimum of 4 weeks if necessary.
foxtail	<u>ft</u> (75 - 175 lbs/acre)	
<u>Poa annua</u>	prior to weed	
barnyardgrass	germination.	
fall panicum		
oxalis		
prostrate spurge		
purslane		
knotweed		
evening		
primrose		
hop clover		
goosegrass	1.72 to 4.0 lbs/1,000 sq	Apply a repeat application of <u>6.9 lbs/1,000 sq ft</u> (300 lbs/acre) after a minimum of 4 weeks.
	<u>ft</u> (75 - 175 lbs/acre) prior to weed germination in the spring.	
cudweed	1.72 to 4.0 lbs/1,000 sq	Apply in late summer or early fall prior to weed germination.
Poa annua	<u>ft</u> (75 - 175 lbs/acre)	
chickweed		
lawn burweed		
henbit		
corn speedwell		

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

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.

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

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.

Optional Marketing Claims

- 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.

- **PROVEN TECHNOLOGY**
 - (insert number)% Poly Plus® for controlled spring growth and extended color
 - Contains pendimethalin for preemergent weed control

- **GREATER PERFORMANCE AND SAVINGS**
 - Free-flowing product makes (insert fertilizer grade) easy to apply
 - A cost effective solution providing wide spectrum weed control - crabgrass, foxtail, goosegrass

(Brand) ANNUAL TURF FERTILIZER PROGRAM**Step 1 Apply Late Winter-Early Spring**

(Brand) Crabgrass Preventer + Lawn Fertilizer

Prevents crabgrass, foxtail, poa annua, spurge and other annual grasses while feeding your lawn with long-lasting, deep greening controlled-release nitrogen,

Step 2 Apply Mid-Late Spring

(Brand) Weed & Feed*

Kills over 100 species of weeds, roots and all! Feeds with controlled-release nitrogen for longer lasting greening

Step 3 Apply Late Spring-Summer

(Brand) Lawn Insect Control with Fertilizer

Controls insects while greening your lawn with controlled-release nitrogen for dependable, predictable results!

Step 4 Apply Late Summer-Early Fall

(Brand) Lawn Fertilizer

Provides extended greening throughout the summer months with controlled-released nitrogen for dependable, predictable results!

* (Brand) St. Augustine Weed & Feed can be used as step 2 in your Annual Program ONLY on St. Augustine, and Centipede Lawns

SATISFACTION GUARANTEED PANEL

(GUARANTEE SEAL)

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

(GUARANTEE SEAL)

SATISFACTION GUARANTEED OR YOUR MONEY BACK. (Brand) is committed to providing the highest quality products. If you are not totally satisfied with our products, we will replace your product or refund your money. Just call us at 1-800-XXX-XXXX and we will be happy to help you.

Start Using the (Brand) Annual Turf Fertilizer Program

(Chart showing the time of year to use what products by agronomic zone)

Northern Zone

- Step 1 Late March - Early May
- Step 2 April 1 - Early June
- Step 3 Mid May-End of August
- Step 4 August 1- End of September

Transitional Zone

- Step 1 Mid March- Mid April
- Step 2 Late March - End of May
- Step 3 Mid May-Early September
- Step 4 First of September - Late October

Southern Zone

- Step 1 Mid January- Mid April
- Step 2 Mid March-Mid May
- Step 3 Late April-End of September
- Step 4 Mid August - Mid November

(Graphic of the map showing where the various zones are located)

SPREADER CALIBRATION & PATTERNS

Rotary spreaders, like the kind TruGreen-ChemLawn technicians use, are the most preferred. These spreaders are easier to use and reduce the "streaking" problems associated with drop spreaders. Drop spreaders work well, but require more patience to avoid gaps and streaks. Streaks appear as irregular light green areas in the lawn a week or so after application. This comes from uneven fertilizer coverage. If using a drop spreader, be extra careful to avoid gaps in coverage.

Always apply with a properly calibrated rotary or drop spreader. Never apply by hand.
(photo of technician and spreader)

<u>Rotary Spreader</u>	<u>Settings</u>	<u>Drop Spreader</u>	<u>Settings</u>
Scotts SpeedyGreen 1000	4.5	Scotts AccuGreen 1000	7.75
Scotts SpeedyGreen 2000	5.75	Scotts AccuGreen 3000	6.5
Scotts SpeedyGreen 3000	5.25	Craftsman/Republic 530	7.75
Scotts EasyGreen	27.75		
Craftsman/Republic 540	2.5		
Vigoro SB4000V	11		
Precision/ Red Devil SB550	6.75		

To avoid gaps or streaks, first spread boarder of lawn. Fill in center with uniform, parallel passes. For best results, apply with a fertilizer spreader at the settings listed . [delivers X.X#/1000 sq ft]

LESCO Pre-M Plus Fertilizer Range Label (0.5 - 2.0%)

Chart to Determine Application Rates

% AI	Pounds of Pre-M per Acre					
	LBS AI/A					
	1.0	1.5	2.0	2.5	3.0	3.5
0.5	200	300	400	500	600	700
0.6	167	250	333	417	500	583
0.7	143	214	286	357	429	500
0.75	133	200	267	333	400	467
0.8	125	188	250	313	375	438
0.86	116	174	233	291	349	407
0.9	111	167	222	278	333	389
1.0	100	150	200	250	300	350
1.1	91	136	182	227	273	318
1.2	83	125	167	208	250	292
1.3	77	115	154	192	231	269
1.31	76	115	153	191	229	267
1.4	71	107	143	179	214	250
1.5	67	100	133	167	200	233
1.6	63	94	125	156	188	219
1.7	59	88	118	147	176	206
1.8	56	83	111	139	167	194
1.9	53	79	105	132	158	184
2.0	50	75	100	125	150	175

% AI	Pounds of Pre-M per 1000 sq ft					
	LBS AI/A					
	1.0	1.5	2.0	2.5	3.0	3.5
0.5	4.6	6.9	9.2	11.5	13.8	16.1
0.6	3.8	5.7	7.7	9.6	11.5	13.4
0.7	3.3	4.9	6.6	8.2	9.8	11.5
0.75	3.1	4.6	6.1	7.7	9.2	10.7
0.8	2.9	4.3	5.7	7.2	8.6	10.0
0.86	2.7	4.0	5.3	6.7	8.0	9.3
0.9	2.6	3.8	5.1	6.4	7.7	8.9
1.0	2.3	3.4	4.6	5.7	6.9	8.0
1.1	2.1	3.1	4.2	5.2	6.3	7.3
1.2	1.9	2.9	3.8	4.8	5.7	6.7
1.3	1.8	2.6	3.5	4.4	5.3	6.2
1.31	1.8	2.6	3.5	4.4	5.3	6.1
1.4	1.6	2.5	3.3	4.1	4.9	5.7
1.5	1.5	2.3	3.1	3.8	4.6	5.4
1.6	1.4	2.2	2.9	3.6	4.3	5.0
1.7	1.4	2.0	2.7	3.4	4.1	4.7
1.8	1.3	1.9	2.6	3.2	3.8	4.5
1.9	1.2	1.8	2.4	3.0	3.6	4.2
2.0	1.1	1.7	2.3	2.9	3.4	4.0