

# DOCUMENT SCAN CONTROL SHEET

Document ID 509891

FERTILIZER ANALYSIS: 0-0-8

EPA # 10404-98

EPA #  
For SLN

Product Name LESCO PRE-M 1.5% PLUS FERTILIZER

Accepted Date 1/23/2007

Document Type PRILAB

Registration ID 39696

# LESCO<sup>®</sup> PRE-M<sup>®</sup> 1.5% Plus Fertilizer

## PRE-EMERGENT WEED CONTROL

For Use on Turfgrasses, Ornamentals, Landscape or Grounds Maintenance, and Non-cropland Areas.

### Active Ingredient:

Pendimethalin, N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine*	1.50%
Inert Ingredients:	98.50%
Total:	100.00%

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

## KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCION

Si usted no entiende la etiqueta, busque a alguien para que se la explique o usted en detalle.  
(If you do not understand this label, find someone to explain it to you in detail.)

See below for additional precautionary statements.

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

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
CAUTION: Causes eye irritation. Harmful if absorbed through skin. Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

### 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>

### HOT LINE NUMBER

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.

### NOTE TO PHYSICIAN

Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.

### Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical resistant gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

### 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.

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), and restricted-entry interval. 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 24 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
- Chemical resistant gloves
- Shoes plus socks

### NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box only apply to uses of this product that are not covered by the Worker Protection Standard.

**GENERAL INFORMATION**  
This product is a combination pre-emergent herbicide and fertilizer formulated to provide pre-emergence control of most annual grasses and certain broadleaf weeds as they germinate in any turfgrass site (lawns, sod, turf areas). Examples of such sites include, but are not limited to: grounds or lawns around residential and commercial establishments, multifamily dwellings, military and other institutions, parks, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship, cemeteries; golf courses; prairiegrass areas; and soil farms.

This product can be used in and around field, liner, and container grown ornamental nurseries; established landscape ornamentals and ornamental gardens; listed groundcovers and bulbs; nonbearing fruit and nut trees; conifer and hardwood seedling nurseries; and for plantation site preparation and maintenance.

In addition, this product can be applied for general grounds maintenance around areas such as parking lots, driveways and roadsides, alleyways, bike and jogging paths, vacant lots, buildings, stone gardens and gravel yards, markers and fence lines, mulch beds and other similar areas. It may be used under asphalt or concrete treatments as part of a site preparation program.

This product is recommended for pre-emergence control of most annual grasses and certain broadleaf weeds as they germinate in any non-cropland area such as railroad, utility, highway, and pipeline rights-of-way; highway guardrails, defilements, and sign posts; bridge abutments and approaches; utility substations; petroleum tank farms; pumping installations; storage areas; fence rows; windbreaks and shelterbelts; paved or gravel surfaces; established wildflower plantings, and other similar areas where weed control is desired.

This product controls weeds as they germinate but will not control established weeds. Therefore, areas to be treated should be free of established weeds. For the control of established weeds, this product may be used in conjunction with herbicides registered for post-emergence use. Consult the labels of those herbicides for use rates, timings, and precautions or restrictions.

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.

The efficacy of this product will improve 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 30 days, erratic weed control may result.

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.

Seeding 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). Check application routinely to determine proper calibration. Avoid overlaps that will increase rates above those recommended. Avoid application when winds may cause drift. Avoid contact of product with porous surfaces such as driveways, stone, or wood. Removing particles will help prevent staining.

### SUGGESTED SPREADER SETTINGS

Spreader	Recommended Rates lb per 1000 sq ft (lb per acre)			
	1.5 (67)	2.3 (100)*	3.1 (133)	4.6 (200)
LESCO Rotary Calibration Gauge	#11	#12	#14	#16
Cyclone <sup>®</sup> or Spyker <sup>®</sup>	3	3 1/4	4	4 1/4

\*Delivers 1.5 lb ai/A and 0.00 lb N/1,000 sq ft

\*\*Delivers 3.5 lb ai/A and 0.00 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.

### TURFGRASS APPLICATION CHART

Turfgrass Species	Weeds	Rates of PRE-M 1.5% Plus Fertilizer	Comments:
NORTHERN GRASSES			
Kentucky bluegrass	crabgrass	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre)	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
Perennial ryegrass	foxtail	as the initial application prior to weed germination in the spring.	
Fine fescue	Poa annua		
Tall fescue	barnyardgrass		
	fall panicum		
	oxalis		
	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		
	goosegrass	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 1.5 lb/1,000 sq ft (67 lb/acre)
	cudweed		Apply in late summer/early fall prior to weed germination.
	Poa annua	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre)	
	chickweed		
	lawn burweed		
	henbit		
	corn speedwell		
Bermudagrass and crabgrass	crabgrass	2.3 to 4.6 lb/1,000 sq ft (100-200 lb/acre)	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
St. Augustinegrass	foxtail	as the initial application prior to weed germination in the spring.	
Bahiagrass	Poa annua		
Bermudagrass	barnyardgrass		
Zoysiagrass	fall panicum		
Centipedegrass	oxalis		
Tall fescue	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		
	goosegrass	2.3 to 3.1 lb/1,000 sq ft (100-133 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 2.3 lb/1,000 sq ft (100 lb/acre) after a minimum of 4 weeks.
	cudweed	2.3 to 3.1 lb/1,000 sq ft (100-133 lb/acre)	Apply in late summer or early fall prior to weed germination.
	Poa annua		
	chickweed		
	lawn burweed		
	henbit		
	corn speedwell		
SOUTHERN GRASSES			
Bermudagrass*	crabgrass	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks if necessary.
St. Augustinegrass	foxtail		
Bahiagrass	Poa annua		
Bermudagrass	barnyardgrass		
Zoysiagrass	fall panicum		
Centipedegrass	oxalis		
Tall fescue	prostrate spurge		
	purslane		
	knotweed		
	evening primrose		
	hop clover		

Division  
Office  
Solid & Hazardous  
Product Risk

JAN 23 21

VIA NOTICE  
LABEL NOT RE  
JULY 15 1998

If inhaled	<ul style="list-style-type: none"> <li>Call a poison control center or doctor for treatment advice.</li> <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>
<b>HOT LINE NUMBER</b>	
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.	

**NOTE TO PHYSICIAN**

Because of increased risk of chemical pneumonia or pulmonary edema caused by aspiration of the hydrocarbon solvent, vomiting should be induced only under professional supervision.

**Personal Protective Equipment (PPE):**

- Applicators and other handlers must wear:
- Long-sleeved shirt and long pants
  - Chemical resistant gloves
  - Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions 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.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**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**

This labeling must be in the possession of the user at time of pesticide application.

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), and restricted entry interval. 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 24 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
- Chemical resistant gloves
- Shoes plus socks

**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 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.

Do not enter or allow others to enter treated area until dusts have settled.

**FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL, CROP INJURY OR RESIDUES.****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.

Observe all cautions and limitations on this label and on the labels of products used in combination with this herbicide. Do not use this herbicide other than in accordance with the instructions set forth on this label. The use of this herbicide not consistent with this label can result in injury to turf, animals, or persons. Keep Container closed to avoid spills and contamination.

# 0-0-8

**GUARANTEED ANALYSIS**  
MINI TURF FERTILIZER

Soluble Potash (K <sub>2</sub> O)	8.00%
Sulfur (S) Total	2.90%
2.90% Combined Sulfur (S)	
DERIVED FROM: Sulfate of Potash.	
Chlorine (Cl) Max.	2.00%

Made in U.S.A.

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

\*\*Delivers 3.5 lb a/A and 0.00 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.

**TURFGRASS APPLICATION CHART**

Turfgrass Species	Weeds	Rates of PRE-M 1.5% Plus Fertilizer	Comments:
NORTHERN GRASSES			
Kentucky bluegrass Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) as the initial application prior to weed germination in the spring.	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 1.5 lb/1,000 sq ft (67 lb/acre)
	cudweed Poa annua chickweed lawn burweed henbit corn speedwell	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre)	Apply in late summer/early fall prior to weed germination.
Bentgrass and established Poa annua* (1/2 inch height or taller)	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.3 to 4.6 lb/1,000 sq ft (100-200 lb/acre) in the spring prior to weed germination.	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks for extended control or where heavy weed infestations are expected.
	goosegrass	2.3 to 3.1 lb/1,000 sq ft (100-133 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 2.3 lb/1,000 sq ft (100 lb/acre) after a minimum of 4 weeks.
	cudweed Poa annua chickweed lawn burweed henbit corn speedwell	2.3 to 3.1 lb/1,000 sq ft. (100-133 lb/acre)	Apply in late summer or early fall prior to weed germination.
SOUTHERN GRASSES			
Bermudagrass* St. Augustinegrass Bahiagrass Buffalograss Zoysiagrass Centipedegrass Tall fescue	crabgrass foxtail Poa annua barnyardgrass fall panicum oxalis prostrate spurge purslane knotweed evening primrose hop clover	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) prior to weed germination in the spring.	Apply a repeat application of 1.5 to 2.3 lb/1,000 sq ft (67-100 lb/acre) after a minimum of 4 weeks if necessary.
	goosegrass	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre) prior to weed germination in the spring. Apply a repeat application 2.3 to 3.1 lb/1,000 sq ft (100-133 lb/acre) after a minimum of 4 weeks.	An additional application of 1.5 lb/1,000 sq ft (67 lb/acre) may be applied for established grasses after control a minimum of 4 weeks after the second application.
	cudweed Poa annua chickweed lawn burweed henbit corn speedwell	2.3 to 5.4 lb/1,000 sq ft (100-233 lb/acre)	Apply in late summer or early fall prior to weed germination.

\*Not for use on greens or tees

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 30 days, erratic weed control may result. This product can be applied before or after post-emergence herbicides used to control emerged weeds in turfgrasses. For annual grass control applications can be made with Acclaim Extra<sup>1</sup> or MSMA to control emerged weeds. Broadleaf weeds can be controlled using Trimec<sup>2</sup>, Three-Way<sup>3</sup>, 2,4-D, and other similar products.

**TURFGRASS 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 spray turfgrass for 3 months after application.

**INDUSTRIAL (unimproved ) TURF**

Industrial, or unimproved turf areas often have a different spectrum of weeds to be controlled than those found in fine turf as described elsewhere in this leaflet. This product will control annual grasses and broadleaf weeds mentioned in that section of this label as well as the following weeds that might germinate in established grasses in rights-of-way, roadsides, construction sites, parks, substations, lots, or similar areas:

Crowfootgrass, Itchgrass, Johnsongrass (from seed), Junglelice, Lovegrass, Browntop Panicum, Texas Panicum, Field Sandbur, Signalgrass, Mexican Sprangletop, Red Sprangletop, Witchgrass, Wooly Cupgrass, Carpetweed, Fiddleneck, Filaree, Kochia, Lambsquarters, Pigweed, Puncturevine, Florida pusley, London Rocket, Shepherd's purse, Pennsylvania Smartweed, Annual Spurge, and Velvetleaf.

Apply before weeds germinate. A post-emergence herbicide such as 2,4-D, MSMA, or similar product is recommended to control established weeds.

**#089208 (front)**

Net Weight: 50 lb (22.7 kg)

VIA NOTIFICATION  
LABEL NOT REVIEWED  
**JAN 23 2007**

Doc ID:  
509891

## ORNAMENTALS - RECOMMENDED SPECIES

Common Name	Scientific Name	Common Name	Scientific Name
TREES		SHRUBS	
Alder, European black	<i>Alnus glutinosa</i>	Abeille grandiflora	<i>Abelia grandiflora</i>
Apple	<i>Malus spp.</i>	Albizia Glossy	<i>Albizia julibrissin</i>
Arborvitae, American	<i>Thuya occidentalis</i>	Aucuba, Gold	<i>Aucuba japonica</i>
Arbutus	<i>Arbutus spp.</i>	Bamboo, Heavenly	<i>Bambusa multiplex</i>
Ash, Green	<i>Frauenia pennsylvanica</i>	Barberry	<i>Berberis darwinii</i>
Ash, White	<i>Frauenia americana</i>	Japanese Barberry	<i>Berberis thunbergii</i>
Aspen, Bigtooth	<i>Populus tremuloides</i>	Blue Indigo Bush	<i>Dalea greggii</i>
Aspen, Quaking	<i>Populus tremuloides</i>	Bottlebrush, Lemon	<i>Callistemon citrinus</i>
Basswood	<i>Tilia spp.</i>	Buxwood, Common	<i>Buxus sempervirens</i>
Birch, European Weeping	<i>Betula pendula</i>	Buxwood, Japanese	<i>Buxus microphylla</i>
Birch, River	<i>Betula nigra</i>	Buttonbush	<i>Cephaelis occidentalis</i>
Buckeye, Red	<i>Aesculus pavia</i>	Camellia	<i>Camellia japonica</i>
Cedar, White	<i>Thuya occidentalis</i>	Cape jasmine	<i>Gardenia jasminoides</i>
Chamaelirium, Boulevard	<i>Chamaecyparis pisifera</i>	Cassia, Feathery	<i>Cassia artemisioides</i>
Cherry, Black	<i>Prunus pensylvanica</i>	Cordyline	<i>Cordyline spp.</i>
Cherry, Choke	<i>Prunus pensylvanica</i>	Cornealian cherry	<i>Cornealiana spiculatus</i>
Cherry, Kwanzan	<i>Prunus serrulata</i>	Coloneaster	<i>Coloneaster horizontalis</i>
Cherry, Nanking	<i>Prunus lomenensis</i>	Comineaster, Bearberry	<i>Cupressus sempervirens</i>
Coldwood	<i>Populus deltoides</i>	Cypress, Italian	<i>Cupressus sempervirens</i>
Crape Myrtle	<i>Malus spp.</i>	Cypress, Leyland	<i>Cupressocyparis leylandii</i>
Cryptomeria, Japanese cedar	<i>Lagerstroemia indica</i>	Deutzia, Slender	<i>Deutzia gracilis</i>
Cypress, Bald	<i>Cryptomeria japonica</i>	Dogwood, Red Twig	<i>Douglasia bartramii</i>
Cypress, Leyland	<i>Taxodium distichum</i>	Elaeagnus	<i>Elaeagnus angustifolia</i>
Dogwood, Flowering	<i>Cupressocyparis leylandii</i>	Euonymus	<i>Euonymus fortunei</i>
Dogwood, Korean	<i>Cornus florida</i>	Euonymus, Golden	<i>Euonymus fortunei</i>
Dogwood, Silky	<i>Cornus kousa</i>	Firethorn	<i>Pyracantha coccinea</i>
Dogwood, Shrub	<i>Cornus ammonum</i>	Forsythia, Border	<i>Forsythia intermedia</i>
Elm	<i>Cornus spp.</i>	Fragrant Olive	<i>Osmantus fragrans</i>
Fir, Balsam	<i>Ulmus japonica</i>	Gardenia	<i>Zauschneria californica</i>
Fir, Douglas	<i>Abies balsamea</i>	Ginkgo	<i>Ginkgo biloba</i>
Fir, Fraser	<i>Pseudotsuga menziesii</i>	Gleditsia triacanthos	<i>Gleditsia triacanthos</i>
Fir, White	<i>Abies fraseri</i>	Hawthorne, Indian	<i>Crataegus phoenicia</i>
Franklinia	<i>Abies concolor</i>	Hibiscus	<i>Hibiscus syriacus</i>
Ginkgo	<i>Franklinia spp.</i>	Holly, Chinese	<i>Ilex cornuta</i>
Gum, Black	<i>Ginkgo biloba</i>	Holly, Japanese	<i>Ilex crenata</i>
Gum, Sour	<i>Mitchella repens</i>	Holly, Fosters	<i>Ilex attenuata</i>
Haw, Black	<i>Mitchella repens</i>	Holly, Savannah	<i>Ilex vomitoria</i>
Hawthorn	<i>Crataegus spp.</i>	Honeylocust	<i>Gleditsia triacanthos</i>
Hemlock, Canada	<i>Tsuga canadensis</i>	Hooded Bush	<i>Hypericum ascyron</i>
Hemlock, Eastern	<i>Tsuga canadensis</i>	Hopbush	<i>Hypericum viscosissimum</i>
Holly, American	<i>Ilex opaca</i>	Hydrangea	<i>Hydrangea macrophylla</i>
Honeylocust	<i>Gleditsia triacanthos</i>	Juniper	<i>Juniperus spp.</i>
Larch, Common	<i>Syringa vulgaris</i>	Juniper, Chinese v. pilosa	<i>Juniperus chinensis v. pilosa</i>
Larch, Japanese Tree	<i>Syringa reticulata</i>	Juniper, Chinese	<i>Juniperus conferta</i>
Linden	<i>Tilia spp.</i>	Juniper, Horizontalis	<i>Juniperus horizontalis</i>
Magnolia, Saucer	<i>Magnolia soulangiana</i>	Laurel, Cherry	<i>Prunus cerasifera</i>
Magnolia, Southern	<i>Magnolia grandiflora</i>	Laurel, Mountain	<i>Prunus laurocerasus</i>
Magnolia, Star	<i>Magnolia stellata</i>	Laurel, Otto Lukken	<i>Prunus laurocerasus</i>
Maidenhair Tree	<i>Ginkgo biloba</i>	Laurel, Schipka	<i>Prunus schikorensis</i>
Maple, Norway	<i>Acer platanoides</i>	Lavender	<i>Lavandula angustifolia</i>
Maple, Paperbark	<i>Acer palmatum</i>	Lavender, English	<i>Lavandula angustifolia</i>
Maple, Red	<i>Acer rubrum</i>	Leucothoe, Coast	<i>Leucothoe fontanesiana</i>
Maple, Sugar	<i>Acer saccharinum</i>	Lilac, Cut-leaf	<i>Syringa villosa</i>
Nannyberry, Rusty	<i>Vaccinium myrsinifolium</i>	Lily, of the-Nile	<i>Appianthus africanus</i>
Oak, Chinquapin	<i>Quercus myrsinifolia</i>	Mahonia	<i>Mahonia aquifolium</i>
Oak, Live	<i>Quercus ilex</i>	Mock Orange	<i>Philadelphus coronarius</i>
Oak, Pin	<i>Quercus palustris</i>	Mistletoe	<i>Millettia pinnata</i>
Oak, Red	<i>Quercus rubra</i>	Mossy Rose	<i>Myrtillo communis</i>
Oak, Swamp chestnut	<i>Quercus michauxii</i>	Mystic	<i>Mystica centifolia</i>
Oak, Water	<i>Quercus palustris</i>	Nandina	<i>Mitchella repens</i>
Oak, White	<i>Quercus alba</i>	Oleander	<i>Osmanthus fragrans</i>
Oak, Willow	<i>Quercus phellos</i>	Oregon Grape	<i>Mahonia aquifolium</i>
Olive	<i>Olea europaea</i>	Palm, European Fan	<i>Phoenix canariensis</i>
Palm, Date	<i>Phoenix spp.</i>	Palm, Italian	<i>Phoenix dactylifera</i>
Palm, Fan	<i>Washingtonia spp.</i>	Palm, Mediterranean	<i>Phoenix sylvestris</i>
Palm, Florida	<i>Butia spp.</i>	Palm, Pindo	<i>Phoenix roebelenii</i>
Palm, Washington	<i>Washingtonia spp.</i>	Pearl	<i>Phoenix robbusta</i>
Peach	<i>Prunus persica</i>	Pearl	<i>Phoenix robbusta</i>
Pear, Bradford	<i>Prunus persica</i>	Pearl	<i>Phoenix robbusta</i>
Pecan	<i>Prunus persica</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Austrian	<i>Pinus nigra</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Italian, Stone	<i>Pinus nigra</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Nobilis	<i>Pinus strobus</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Monterey	<i>Pinus radiata</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Red	<i>Pinus resinosa</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Scotch	<i>Pinus sylvestris</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Slash	<i>Pinus taeda</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Virginia	<i>Pinus taeda</i>	Pearl	<i>Phoenix robbusta</i>
Pine, White	<i>Pinus strobus</i>	Pearl	<i>Phoenix robbusta</i>
Pine, Pinon Leaf	<i>Pinus cembroides</i>	Pearl	<i>Phoenix robbusta</i>
Poppies, Black	<i>Pinus nigra</i>	Pearl	<i>Phoenix robbusta</i>
Redcedar, Eastern	<i>Prunus cerasifera</i>	Pearl	<i>Phoenix robbusta</i>
Redcedar, Western	<i>Prunus virginiana</i>	Pearl	<i>Phoenix robbusta</i>
Red ironbark	<i>Prunus virginiana</i>	Pearl	<i>Phoenix robbusta</i>
Redwood, Dawn	<i>Eucalyptus sideroxylon Rosea'</i>	Pearl	<i>Phoenix robbusta</i>
Sequoia, Giant	<i>Metasequoia glyptostroboides</i>	Pearl	<i>Phoenix robbusta</i>
Servberry	<i>Sequoiadendron giganteum</i>	Pearl	<i>Phoenix robbusta</i>
Sourwood	<i>Amelanchier laevis</i>	Pearl	<i>Phoenix robbusta</i>
Spruce, Colorado Blue	<i>Picea pungens</i>	Pearl	<i>Phoenix robbusta</i>
Spruce, Dwarf Alberta	<i>Picea glauca</i>	Pearl	<i>Phoenix robbusta</i>
Spruce, Norway	<i>Picea abies</i>	Pearl	<i>Phoenix robbusta</i>
Spruce, White	<i>Picea abies</i>	Pearl	<i>Phoenix robbusta</i>
Sweetgum	<i>Liquidambar styraciflua</i>	Pearl	<i>Phoenix robbusta</i>
Sweetpea	<i>Platycodon orientalis</i>	Pearl	<i>Phoenix robbusta</i>
Teak	<i>Quercus ilex</i>	Pearl	<i>Phoenix robbusta</i>
Teakwood	<i>Quercus ilex</i>	Pearl	<i>Phoenix robbusta</i>
Tree of Parades	<i>Quercus ilex</i>	Pearl	<i>Phoenix robbusta</i>
Black-eyed Susan	<i>Zantedeschia aethiopica</i>	Pearl	<i>Phoenix robbusta</i>
Blanket Flower	<i>Eschscholzia californica</i>	Pearl	<i>Phoenix robbusta</i>
Bleeding Heart	<i>Dicentra spectabilis</i>	Pearl	<i>Phoenix robbusta</i>
California Poppy	<i>Eschscholzia californica</i>	Pearl	<i>Phoenix robbusta</i>
Calla lily	<i>Zantedeschia aethiopica</i>	Pearl	<i>Phoenix robbusta</i>
Canna, common garden	<i>Canna generalis</i>	Pearl	<i>Phoenix robbusta</i>
Carex	<i>Carex generalis</i>	Pearl	<i>Phoenix robbusta</i>
Chionanthus	<i>Chionanthus virginicus</i>	Pearl	<i>Phoenix robbusta</i>
Clover, Crimson	<i>Trifolium incarnatum</i>	Pearl	<i>Phoenix robbusta</i>
Columbine	<i>Aquilegia vulgaris</i>	Pearl	<i>Phoenix robbusta</i>
Coreopsis	<i>Aquilegia 'McKana's Giants'</i>	Pearl	<i>Phoenix robbusta</i>
Critmum Lily	<i>Coreopsis lanceolata</i>	Pearl	<i>Phoenix robbusta</i>
Crocus	<i>Crinum spp.</i>	Pearl	<i>Phoenix robbusta</i>
Dwarf	<i>Crocus spp.</i>	Pearl	<i>Phoenix robbusta</i>
Fairy Duster	<i>Narcissus spp.</i>	Pearl	<i>Phoenix robbusta</i>
Fern, Asparagus	<i>Narcissus spp.</i>	Pearl	<i>Phoenix robbusta</i>
Fern, Boston	<i>Nemophila menziesii</i>	Pearl	<i>Phoenix robbusta</i>
Fern, Leatherleaf	<i>Nemophila menziesii</i>	Pearl	<i>Phoenix robbusta</i>

PRE-M 1.5% Plus Fertilizer is safe to use around and over the top of the established plants listed below.

This product may be used on plant species not listed on this label. The suitability for such uses should be determined by treating a small number of such plants at the recommended rate. Treated plants should be evaluated 1-2 months following treatment for possible injury. THE USER ASSUMES RESPONSIBILITY FOR ANY CROP DAMAGE OR OTHER LIABILITY. Do not treat plants grown for food or feed. Do not use treated plants for food or feed.

## ORNAMENTAL BULBS

This product may be applied for control of susceptible annual weeds in ornamental bulbs listed on the label (crocus, daffodil (narcissus), gladiolus, tulip, etc.). Apply this product prior to, during or after bulb emergence. If weeds have already germinated use a labeled post-emergence herbicide to control emerged weeds.

## WILDFLOWERS

This product may be applied for control of susceptible annual weeds in plantings of wildflowers listed on the label (Black-eyed Susan, California Poppy, Coreopsis, Oxeye Daisy, etc.). This product may be applied to established perennial wildflowers before emergence of weeds or wildflowers. For wildflowers being established from seed, apply this product after wildflowers have emerged but prior to weed germination. If weeds have already germinated, add a labeled post-emergence product to control emerged weeds.

Due to the diversity of species and varieties which exist in areas where wildflowers are grown, the response to this product may vary greatly. Careful testing on desirable species is recommended to determine if area-wide applications can be made.

## ORNAMENTAL PRECAUTIONS

Apply this product to established plantings. DELAY applying this product to seedbeds, transplant beds, or liners until plants have become well rooted. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product with roots. Applications where soil and media surfaces are uniformly covered will result in best weed control and ornamental tolerance. Plant only those desirable plant species listed on this label into soil treated the previous season with this product or injury may occur.

## FOR CONTAINER GROWN ORNAMENTALS, DELAY FIRST APPLICATION OF THIS PRODUCT TO BAREROOT LINERS 2-4 WEEKS.

## LANDSCAPE AND GROUNDS MAINTENANCE

This product can be incorporated into landscape and grounds maintenance programs to provide extended pre-emergence control of most annual grasses and certain broadleaf weeds. Areas to be treated, such as mulch beds, parking areas and roadsides, fences and borders, around statuary or monuments, and similar areas, should be free of emerged weeds before application. To remove emerged weeds, treat the area with a post-emergence product labeled for such use. Refer to APPLICATION RATE TABLE for rates. Avoid unintentional contact of granules with stone, wood, or other porous surfaces as staining may occur. Sweep immediately to avoid staining. If granules are crushed into surface, then rinse thoroughly.

## NON-BEARING FRUIT AND NUT CROPS AND VINEYARDS

This product may be applied for pre-emergence control of most annual grasses and certain broadleaf weeds on the following non-bearing crops:

Almond	Citrus	Olive	Pistachio
Apple	Fig	Peach	Plum
Apricot	Grape	Pear	Prune
Cherry	Nectarine	Pecan	Walnut, English

Refer to APPLICATION RATE TABLE for rates.

Apply this product directly to the ground below the trees or vines. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product with roots. Applications where soil and media surfaces are uniformly covered will result in best weed control and plant tolerance. For newly transplanted and one year old grapevines, apply only when they are dormant. Do not apply if buds have started to swell. This product may be used where the roots of a fruit, vine, nut, or ornamental plant encroach into a treatable area.

## NON-CROPLAND AREAS INCLUDING TREE PLANTATIONS

This product is recommended for grounds maintenance in non-cropland areas; pre-emergence control of the weed species listed in and around established tree plantations (including Christmas trees); in and around established ornamentals planted in non-cropland areas such as highway rights-of-way, and utility substations. This product may be used for hardwood and conifer regeneration on conservation reserve program land or similar areas.

Refer to APPLICATION RATE TABLE for rates.

This product may be applied at planting or to established trees. When making an application at planting, it is important that site closure be achieved to prevent this product from directly contacting the tree roots or being washed into the root zone via the open slit or root slitting may occur.

## TOTAL VEGETATIVE CONTROL

This product may be mixed with a granular formulation, or used in sequence with any formulation, of ARSENAL, Roundup, Karmex, Finale, Dust, Oust, Duron, or other products to provide bare ground, or total vegetation control. This product can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have roots of landscape vegetation, ornamentals, or desirable trees encroaching into the treated zone.

Applications may be made to existing weeds controlled by the partner herbicide. Recommended rates should be determined from the product labels prior to use. Follow the most restrictive label instructions.

For Kochia: Combinations of this product with ARSENAL or diuron are recommended if control has been a problem for other herbicides.

## APPLICATION RATE TABLE

For pre-emergence control of the weed species listed using broadcast spreader equipment, apply PRE-M 1.5% Plus Fertilizer at the following rates:

Length of Control	Pounds required to treat one acre	Pounds required to treat 1000 sq ft
Short Term (2-4 months)	133 lb	3.1 lb
Long Term (6-8 months)	267 lb	6.1 lb

Rate settings for a specific type of spreader device must be determined by applicator. To deliver the proper rate (3.1-6 lb/1000 sq ft) calibrate prior to application of product.

One bag (50 lb) will cover 1/3 acre (16,130 sq ft) at a rate of 3.1 lb per 1000 sq ft.

The efficacy of this product will depend on 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 30 days, erratic weed control may result.

This product will not control established weeds.

If weeds should develop prior to activation of herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. When cultivating for any reason, it should be shallow. This product may be used before or after applications of herbicides registered for post-emergence use (i.e. Roundup or Finale) for the control of established weeds. Do not apply sprays containing Roundup or Finale over the top of desirable plants. A PRE-M 1.5% Plus Fertilizer treatment may be followed by any registered herbicide to control weeds not listed on this label.

## WEED SPECIES CONTROLLED

This product is recommended for pre-emergence control of the weed species listed. Applications can be made around and over the top of the ornamentals and to the sites listed on this label.

## GRASSES CONTROLLED

## BROADLEAF WEEDS CONTROLLED

Common Name	Scientific Name	Common Name	Scientific Name
Barnyardgrass	Echinochloa crus-galli	Burweed, Lawn	Salvia pluriformis
Bluesgrass, Annual	Poa annua	Carpenteria	Mallotus verticillatus
Crabgrass	Digitaria spp.	Chickweed, Common	Stellaria media
Crowdergrass	Poaceae	Chickweed, Mouseear	Ceratium vulgatum
Foxtail, Giant	Setaria faberi	Clover, Hairy	Trifolium pratense

Oak, Chinquapin	<i>Quercus muehlenbergii</i>	Leucoboea	<i>Leucoboea fontanesiana</i>
Oak, Live	<i>Quercus virginiana</i>	Leucoboea	<i>Leucoboea fontanesiana</i>
Oak, Pin	<i>Quercus palustris</i>	Lilac, Cut-leaf	<i>Syringa laciniata</i>
Oak, Red	<i>Quercus rubra</i>	Lily-of-the-Nile	<i>Agapanthus africanus</i>
Oak, Swamp chestnut	<i>Quercus imbricaria</i>	Mahonia	<i>Mahonia aquifolium</i>
Oak, Water	<i>Quercus laurina</i>	Mock Orange	<i>Podosporum lobaria</i>
Oak, White	<i>Quercus alba</i>	Mossy, Compact	<i>Myrsin communis</i>
Oak, Willow	<i>Quercus phellos</i>	Myrtle, Wax	<i>Myrica cerifera</i>
Dove, Date	<i>Quercus europaea</i>	Nandina	<i>Nandina domestica</i>
Palm, Fan	<i>Phoenix spp.</i>	Oleander	<i>Nerium oleander</i>
Palm, Pindo	<i>Butia capitata</i>	Oregon Grape	<i>Mahonia aquifolium</i>
Palm, Washington	<i>Washingtonia spp.</i>	Osmanthus	<i>Osmanthus fragrans</i>
Peach	<i>Prunus persica</i>	Palm, European Fan	<i>Chamaerops humilis</i>
Pear, Bradford	<i>Pyrus calleryana</i> Bradford'	Palm, Mediterranean Fan	<i>Chamaerops spp.</i>
Pecan	<i>Carya illinoensis</i>	Phor, Prickly	<i>Liquidambar styraciflua</i>
Pine, Austrian	<i>Pinus nigra</i>	Phoebe, Fraser	<i>Phoebe luisae</i>
Pine, Italian Stone	<i>Pinus pinea</i>	Pieris, Japanese	<i>Pieris japonica</i>
Pine, White	<i>Pinus strobus</i>	Pine, Mug	<i>Pinus mugo</i>
Plum, Purple Leaf	<i>Prunus cerasifera</i>	Pine, Nut	<i>Carissa grandiflora</i>
Poplar, Black	<i>Populus nigra</i>	Privet, California	<i>Ligustrum ovalifolium</i>
Redcedar, Eastern	<i>Juniperus virginiana</i>	Privet, Glossy	<i>Ligustrum lucidum</i>
Redcedar, Western	<i>Thuja plicata</i>	Privet, Variegated	<i>Ligustrum sinense</i>
Red ironbark	<i>Eucalyptus sideroxylon</i> Rose'	Privet, Waxleaf	<i>Ligustrum vulgare</i>
Redwood, Dawn	<i>Melaleuca phyllocephala</i>	Pyracantha	<i>Pyracantha coccinea</i>
Sassafras	<i>Sassafras albidum</i>	Quince, Flowering	<i>Chaenomeles japonica</i>
Serviceberry	<i>Ostrya virginiana</i>	Ranger, Texas	<i>Leucophyllum frutescens</i>
Southernwood	<i>Artemesia vulgaris</i>	Rhododendron	<i>Rhododendron spp.</i>
Spruce, Colorado Blue	<i>Picea pungens</i>	Rhododendron	<i>Rhododendron spp.</i>
Spruce, Dwarf Alberta	<i>Picea glauca 'Albertiana'</i>	Rose	<i>Rubus spp.</i>
Spruce, Norway	<i>Picea abies</i>	Spice Plant	<i>Millettia pinnatifolium</i>
Spruce, White	<i>Picea glauca</i>	Spiraea	<i>Spiraea vanhouttei</i>
Spiraea	<i>Ligustrum ovalifolium</i>	Spiraea, Anthony Waterer	<i>Spiraea x bumalda</i>
Sycamore	<i>Pithecellobium dulce</i>	Spiraea, Japanese	<i>Spiraea japonica</i>
Trachycarpus	<i>Trachycarpus spp.</i>	Spirea, Bush	<i>Laurus nobilis</i>
Tulip tree	<i>Liriodendron tulipifera</i>	Trumpet Bush	<i>Tecomaria stans</i>
Walnut, Black	<i>Juglans nigra</i>	Verbena, Lemon	<i>Aloysia citriodora</i>
Willow, Weeping	<i>Salix babylonica</i>	Viburnum	<i>Viburnum suspensum</i>
Yellowwood	<i>Claudatis lepto</i>	Vitex	<i>Vitex spp.</i>
PERENNIALS		Weigela	<i>Weigela floribunda</i>
Acacia	<i>Acacia mollissima</i>	Wisteria	<i>Ceanothus spp.</i>
Asparagus	<i>Asparagus spp.</i>	Xanthosoma	<i>Xanthosoma congestum</i>
Aster, New York	<i>Aster novi-belgii</i>	Yucca, Adam's Needles	<i>Tecoma stans</i>
Aster, Stokes	<i>Stokesia laevis</i>	Yucca, Weeping	<i>Taxus cuspidata</i>
Babys Breath	<i>Gypsophila elegans</i>		<i>Podocarpus macrophyllus</i>
Beard-Tongue	<i>Penstemon spp.</i>		<i>Yucca filamentosa</i>
Beautyberry	<i>Campsis radicans</i>		<i>Yucca pendula</i>
Bird of Paradise	<i>Caesalpinia pulcherrima</i>		
Black-eyed Susan	<i>Rudbeckia hirta</i>		
Blanket Flower	<i>Gallardia X grandiflora</i>		
Bleeding Heart	<i>Dicentra spectabilis</i>		
California Poppy	<i>Eschscholzia californica</i>		
Calla lily	<i>Zantedeschia aethiopica</i>		
Caris, common garden	<i>Canna generalis</i> Lucifer'		
Chincherees	<i>Crinum asiaticum</i>		
Clover, Crimson	<i>Trifolium incarnatum</i>		
Columbine	<i>Aquilegia 'McLana Giant'</i>		
Coreopsis	<i>Coreopsis lanceolata</i>		
Cotton	<i>Citrinus spp.</i>		
Daffodil	<i>Narcissus spp.</i>		
Daylily	<i>Hemerocallis spp.</i>		
Fairy Duster	<i>Calliandra eriophylla</i>		
Fern, Asparagus	<i>Asplenium officinalis</i>		
Fern, Boston	<i>Nephrolepis exaltata</i>		
Fern, Leatherleaf	<i>Rumohra adiantiformis</i>		
Fornight Lily	<i>Marsilea spp.</i>		
Freesia	<i>Digitalis purpurea</i>		
Gaildaria	<i>Freesia refracta</i>		
Geum	<i>Gaildaria pulchella</i>		
Gladious	<i>Geum spp.</i>		
Heather, Dwarf	<i>Gladulus spp.</i>		
Hosta	<i>Calluna vulgaris</i>		
India Blanket	<i>Hosta spp.</i>		
Lantana, Weeping	<i>Gallardia pulchella</i>		
Leopards Bane	<i>Lantana montevidensis</i>		
Lily	<i>Douglasia corymbosa</i>		
Liriope, Big Blue	<i>Lilium spp.</i>		
Liriope, Creeping	<i>Lilium muscaria</i>		
Liriope, Variegated	<i>Lilium specata</i>		
Monkshood	<i>Lilium specata</i>		
Montbretia	<i>Conosmia crocosmiflora</i>		
Nightshade	<i>Conosmia crocosmiflora</i>		
Orchid, Peacock	<i>Chrysanthemum X superbum</i>		
Oxeye Daisy	<i>Chrysanthemum leucanthemum</i>		
Poey, Chinese	<i>Paeonia lactiflora</i>		
Purple Coneflower	<i>Echinacea purpurea</i>		
Purple Loosestrife	<i>Lythrum salicaria</i>		
Romney	<i>Rosmarinus officinalis</i>		
Sedge	<i>Carex spp.</i>		
Shasta Daisy	<i>Chrysanthemum X superbum</i>		
Sweet Flag	<i>Acorus calamus</i>		
Ticksseed	<i>Coreopsis lanceolata</i>		
Texas Bluebonnet	<i>Lupinus texensis</i>		
Trillium	<i>Tulipa spp.</i>		
Wistaria	<i>Wistaria spp.</i>		
Yellow Flower	<i>Onthogalum thyrsoides</i>		
Yarrow	<i>Achillea millefolium</i>		
Zephyr Lily	<i>Zephyranthes spp.</i>		
ORNAMENTAL GRASSES			
Beach Grass	<i>Ammophila breviligulata</i>		
Fescue, Blue	<i>Festuca ovina</i>		
Fescue, Sheep	<i>Festuca ovina</i>		
Fountain Grass	<i>Pennisetum setaceum</i>		
Pampas Grass	<i> Cortaderia selloana</i>		
Reed, Canary Grass	<i>Phalaris arundinacea</i>		
Reed, Giant	<i>Arundo spp.</i>		
Robin Grass	<i>Phalaris arundinacea</i>		
Tufted Hair Grass	<i>Deschampsia caespitosa</i>		

Refer to the APPLICATION RATE TABLE for recommended amount to use.

\*After planting bedding plants and before this product is applied, area to be treated should be watered sufficiently to pack soil around roots.

#089208

F1560  
Distributed by: LESCO, Inc.  
1301 East 9th Street  
Cleveland, OH 44114-1849

Net Weight: 50 lb (22.7 kg)

E.P.A. Reg No. 10404-98

E.P.A. Est No. 82757-OH-001 (M), 82757-FL-001(S)

First letter of lot code indicates manufacturing site

Refer to APPLICATION RATE TABLE for rates.

Apply this product directly to the ground below the trees or vines. Care must be taken that soil or planting mixes have settled firmly following transplanting and that there are no cracks that would allow direct contact of this product and roots. Applications where soil and media surfaces are uniformly covered will result in best weed control and plant tolerance. For newly transplanted and one year old grapevines, apply only when they are dormant. Do not apply if buds have started to swell. This product may be used where the roots of a fruit, vine, nut, or ornamental plant encroach into a treatable area.

#### NON-CROPLAND AREAS INCLUDING TREE PLANTATIONS

This product is recommended for grounds maintenance in non-cropland areas; pre-emergence control of the weed species listed in and around established tree plantations (including Christmas trees); in and around established ornamentals planted in non-cropland areas such as highway rights-of-way, and utility substations. This product may be used for hardwood and conifer regeneration on conservation reserve program land or similar areas.

Refer to APPLICATION RATE TABLE for rates.

This product may be applied at planting or to established trees. When making an application at planting, it is important that site closure be achieved to prevent this product from directly contacting the tree roots or being washed into the root zone via the open slit or root stunting may occur.

#### TOTAL VEGETATIVE CONTROL

This product may be mixed with a granular formulation, or used in sequence with any formulation, of ARSENAL, Roundup, Karmex, Finale, Oust, diuron, or other products to provide bare ground, or total vegetation control. This product can be used to provide greater plant selectivity in areas where such action may be desired. Such sites might have roots of landscape vegetation, ornamentals, or desirable trees encroaching into the treated zone.

Applications may be made to existing weeds controlled by the partner herbicide. Recommended rates should be determined from the product labels prior to use. Follow the most restrictive label instructions.

For Kochia: Combinations of this product with ARSENAL or diuron are recommended if control has been a problem for other herbicides.

#### APPLICATION RATE TABLE

For pre-emergence control of the weed species listed using broadcast spreader equipment, apply PRE-M 1.5% Plus Fertilizer at the following rates:

Length of Control	Pounds required to treat one acre	Pounds required to treat 1000 sq ft
Short Term (2-4 months)	133 lb	3.1 lb
Long Term (6-8 months)	267 lb	6.1 lb

Rate settings for a specific type of spreader device must be determined by applicator. To deliver the proper rate (3.1-6.1 lb/1000 sq ft) calibrate prior to application of product.

One bag (50 lb) will cover 1/3 acre (16,130 sq ft) at a rate of 3.1 lb per 1000 sq ft.

The efficacy of this product will improve 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 30 days, erratic weed control may result.

This product will not control established weeds.

If weeds should develop prior to activation of herbicide, shallow cultivate to destroy existing weeds or, where practical, remove by hand. When cultivating for any reason, it should be shallow. This product may be used before or after applications of herbicides registered for post-emergence use (i.e. Roundup or Finale) for the control of established weeds. Do not apply sprays containing Roundup or Finale over the top of desirable plants. A PRE-M 1.5% Plus Fertilizer treatment may be followed by any registered herbicide to control weeds not listed on this label.

#### WEED SPECIES CONTROLLED

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Bittersweet	<i>Ajuga reptans</i>	Bindweed, Lawn	<i>Echinochloa crus-galli</i>
Bluegrass, Annual	<i>Apera spica</i>	Carex	<i>Soliva pinnisperma</i>
Crabgrass	<i>Brachypodium sylvaticum</i>	Carex, Common	<i>Molinia verticillata</i>
Crowfootgrass	<i>Calystegia sepium</i>	Chickweed, Common	<i>Stellaria media</i>
Foxglove	<i>Carex sylvatica</i>	Chickweed, Mouseear	<i>Ceratodon purpureus</i>
Goatgrass	<i>Carex sylvatica</i>	Clover, Hop	<i>Ceratodon purpureus</i>
Groundsel	<i>Carex sylvatica</i>	Cudweed	<i>Trifolium procumbens</i>
Horsetail	<i>Carex sylvatica</i>	Evening primrose	<i>Gratiola spp.</i>
Iceplant	<i>Carex sylvatica</i>	Fiddleneck	<i>Oenothera biennis</i>
Johnsongrass (from seed)	<i>Carex sylvatica</i>	Fires	<i>Amsinckia intermedia</i>
Juniper	<i>Carex sylvatica</i>	Habit	<i>Erodium spp.</i>
Lovegrass (from seed)	<i>Carex sylvatica</i>	Knotweed, prostrate	<i>Lamium amplexicaule</i>
Maize	<i>Carex sylvatica</i>	Lupine	<i>Polygonum aviculare</i>
Manzanita	<i>Carex sylvatica</i>	Muskroot	<i>Kochia scoparia</i>
Mossy, Garden	<i>Carex sylvatica</i>	Mustard	<i>Lambquarters</i>
Mustard	<i>Carex sylvatica</i>	Pigweed	<i>Amaranthus spp.</i>
Nettles	<i>Carex sylvatica</i>	Puncturevine	<i>Tribulus terrestris</i>
Parthenocissus	<i>Carex sylvatica</i>	Purslane	<i>Portulaca oleracea</i>
Periwinkle	<i>Carex sylvatica</i>	Richardsia	<i>Richardia scabra</i>
Petunia	<i>Carex sylvatica</i>	Rocket, London	<i>Sisymbrium irio</i>
Polygonum	<i>Carex sylvatica</i>	Shepherd's purse	<i>Capella bursa-pastoris</i>
Polygonum	<i>Carex sylvatica</i>	Smartweed, Pennsylvania	<i>Polygonum pensylvanicum</i>
Polygonum	<i>Carex sylvatica</i>	Speedwell	<i>Veronica avensis</i>
Polygonum	<i>Carex sylvatica</i>	Spurge, Annual	<i>Euphorbia spp.</i>
Polygonum	<i>Carex sylvatica</i>	Spurge, Prostrate	<i>Euphorbia humistrata</i>
Polygonum	<i>Carex sylvatica</i>	Wood sorrel, Yellow	<i>Oxalis stricta</i>
Polygonum	<i>Carex sylvatica</i>	Waterleaf (Bullwood)	<i>Abutilon theophrasti</i>

LESCO, Inc 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, moisture 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.

Information concerning the raw materials composing this product can be obtained by writing to: LESCO, Inc., Attn: RA Dept, 1301 East 9th 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-at1.com>. LESCO and Pre-M are registered trademarks and the sweeping design is a trademark of LESCO Technologies, LLC. Finale is a registered trademark of Aventis. Trimec is a registered trademark of PBI Gordon Corp. Roundup is a registered trademark of Monsanto Company. ARSENAL is a trademark of BASF. Karmex is a registered trademark of E.I. DuPont de Nemours and Company. Cyclone and Spyker are registered trademarks of Spyker Spreaders, LLC.

G-REGULWPIEREWVLabel in Process089208 doc

Rev. 1/20/07 DB (12230)

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230

12230