

Mr. Julius G. Prinzo  
LESCO, INC.  
20005 Lake Rd.  
Rocky River, OH 44116

OCT 13 1993

Dear Mr. Prinzo:

Subject: Minor Changes  
LESCO PRE-M 60 DG Herbicide  
EPA Reg. No. 10404-52  
Your submission dated Sept. 16, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

This acceptance of your label does not relieve you of any obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR part 158, subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

Robert J. Taylor  
Product Manager 25  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY



# PRE-M® 60 DG HERBICIDE

**A 60% Water Dispersible Granule for Use As A Preemergent Weed Control in Lawns, Turf and Ornamentals.**

**ACTIVE INGREDIENT:**

Pendimethalin [N-(1-ethoxypropyl)-3,4-dimethyl-2,6-dinitrobenzamide] ..... 60.0%

**INERT INGREDIENTS:** ..... 40.0%

**TOTAL** ..... 100.0%

One Pound contains 0.6 lbs. of Pendimethalin.

PRE-M® is a Reg. Trademark of Lesco, Inc.

EPA Reg. No. 10404-S2

EPA Est. No. S905-IA-1

### KEEP OUT OF REACH OF CHILDREN CAUTION

**STATEMENTS OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Do not induce vomiting. Call a physician or Poison Control Center immediately. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention. **IF ON SKIN:** Remove contaminated clothing and wash affected area with soap and water. Get medical attention if irritation occurs.

### PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** May cause eye and skin irritation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before eating or smoking.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water or wetlands. Do not apply when weather conditions favor drift from target areas. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in manner inconsistent with its labeling.

**CHEMIGATION:** Do not apply this product through any type of irrigation system.

### STORAGE AND DISPOSAL

**STORAGE:** Do not contaminate water, food or feed by storage or disposal. Do not store above 120°F. Store product in its original labeled container in a cool, dry, locked place out of reach of children.

**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. Dispose of bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned stay out of smoke.

**MIXING AND APPLICATION INSTRUCTIONS**

Add LESCO PRE-M® 60 DG slowly to partially-filled tank (1/2 to 3/4 full) of water while agitating and then fill the remainder of the tank with water. **MAINTAIN CONTINUOUS AGITATION WHILE ADDING LESCO PRE-M® 60 DG.** If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to resuspend the mixture before spraying is resumed. Continue agitation while spraying as needed.

Apply with properly calibrated equipment in sufficient water per acre to provide uniform spray distribution. Low pressure (25-50 psi) sprayers are recommended. Nozzle screens must be no finer than 50 mesh. Avoid application when winds may cause drift.

Treatments are most effective in controlling weeds when adequate rain fall or overhead irrigation is received within 7 days after application. Avoid contact of spray solution with driveways, stone, wood or other porous surfaces. Rinse immediately to avoid staining.

**COMPATIBILITY**

LESCO PRE-M® 60 DG is compatible with most commonly used herbicides. When tank mixing be sure to add LESCO PRE-M® 60 DG to the partially filled tank first, mix thoroughly, and then add combination products to the mixture as directed or as instructed on its EPA approved label. Do not apply tank mix combinations unless product is approved for such tank-mix use and previous experience indicates the mixture is effective and will not result in application problems or plant injury. Do not attempt to mix LESCO PRE-M® 60 DG directly with liquid fertilizers. Premix one part of LESCO PRE-M® 60 DG with two parts water and add this diluted mixture slowly into the tank while agitating.

**GENERAL INFORMATION**

LESCO PRE-M® 60 DG treatments will not control established weeds. Applications must be made prior to germination of weed seeds. Three applications per year may be made. Allow at least 2 months between applications except when otherwise indicated on this label.

Use only on well established turfgrass with a dense and uniform stand. Do not use on newly seeded or sprigged turfgrass. Do not use on winter-overseeded turfgrass. Do not use on turfgrass severely thinned by winter stress.

LESCO PRE-M® 60 DG provides effective residual weed control which may affect new turfgrass seedlings or sprigs. Do not reseed or winter overseed treated turfgrass within 4 growing months after application. Do not sprig turfgrass within 5 months after application. Do not use on Bentgrass or Dichondra maintained as desirable turf.

**WARRANTY:** LESCO, INC. warrants that this herbicide conforms to the chemical description on its 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.

*Directions For Use continued on back panel*

Licensed under one or more of the following U.S. Patents:  
3,920,742; 4,055,119; 4,111,395.

Net Contents: **EPA Letter Dated:**

OCT 18 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

10404-S2

#011979  
10 LB. Bag

MFG. FOR: LESCO, INC. - 2005 Lake Road - Rocky River, Ohio 44116

#011979  
5 x 10 LB. Case

**BEST AVAILABLE COPY**

# PRE-M® 60 DG HERBICIDE

A 60% Water Dispersible Granule for Use As A Preemergent Weed Control in Lawns, Turf and Ornamentals.

Directions For Use (Continued from front panel)

## RATE AND APPLICATION CHART

TURF SPECIES	WEEDS CONTROLLED	PRE-M 60 DG RATE / ACRE	COMMENTS
<b>NORTHERN GRASSES</b>			
Fine Fescue Kentucky Bluegrass Perennial Ryegrass Tall Fescue	Barnyardgrass Crabgrass Fall Panicum Foxtail Hop Clover Prostrate Spurge Yellow Woodsoot Cudweed	2.5 to 3.75 lbs. per acre (0.9 to 1.4 oz. per 1,000 sq. ft.)	Apply in spring before weeds germinate. Repeat application if necessary in 8 weeks using 2.6 lbs. per acre or 0.9 oz. per 1,000 sq. ft.
	Goosegrass Evening Primrose	5.0 lbs. per acre (1.8 oz. per 1,000 sq. ft.)	
	Annual Bluegrass Common Chickweed Mouseear Chickweed Herb	2.5 to 3.75 lbs. per acre (0.9 to 1.4 oz. per 1,000 sq. ft.)	Apply in late summer to early fall, before weeds germinate
<b>SOUTHERN GRASSES</b>			
Bahiá Bermudagrass Centipedegrass St. Augustinegrass Tall Fescue Zoysiagrass	Barnyardgrass Crabgrass Fall Panicum Foxtail Prostrate Spurge Yellow Woodsoot Cudweed	2.5 to 3.75 lbs. per acre (0.9 to 1.4 oz. per 1,000 sq. ft.)	Apply in spring before weeds germinate. Repeat application if necessary in 8 weeks using 2.6 lbs. per acre or 0.9 oz. per 1,000 sq. ft.
	Crabgrass Goosegrass Hop Clover Evening Primrose	5.0 lbs. per acre (1.8 oz. per 1,000 sq. ft.)	
	Herb Annual Bluegrass Common Chickweed Mouseear Chickweed	2.5 to 3.75 lbs. per acre (0.9 to 1.4 oz. per 1,000 sq. ft.)	Apply in late summer to early fall, before weeds germinate

If necessary to repeat application, wait at least 4 weeks and apply 2.5 lbs/acre or 0.9 oz. per 1,000 sq. ft.

## WEED CONTROL IN AND AROUND ORNAMENTAL PLANTINGS

PRE-M® 60 DG is recommended for use on the following established field grown and container ornamentals, plants, trees, and established ground covers. 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 PRE-M® 60 DG and roots. Directed sprays where soil and media surfaces are uniformly covered will result in best weed control and ornamental tolerance. Sprays can be safely applied over-the-top of those plants listed below. Plant only those ornamentals listed on this label into soil treated the previous season with PRE-M® 60 DG or injury may occur. Do not apply to seedbeds. PRE-M® 60 DG may be used for the preemergence control of weeds as listed in and around the following established ornamental plants.

### ORNAMENTAL PLANTS

COMMON NAME	SCIENTIFIC NAME
Abelia, Glossy	Abelia grandiflora var. grandiflora
Ash, Red	Fraxinus pennsylvanica
Azalea	Rhododendron indicum
Baberry, Japanese	Barberris thunbergii var. atropurpurea
Birch, European Weeping	Betula pendula
Birch, River	Betula nigra
Bonwood, Common	Buaya sempervirens
Cape Jasmine	Gardenia jasminoides var. mystery
Cedar, Northern white	Thuja occidentalis
Cedar, Red	Juniperus virginiana
Coleonaster, Rock	Coleonaster horizontalis
Crape Myrtle, Common	Lagerstroemia indica
Dogwood, Flowering	Cornus florida
Dogwood, Silky	Cornus amomum
Euonymus	Euonymus alata var. compacta
Fir, Fraser	Abies fraseri
Fir, White	Abies concolor
Forsythia, Border	Forsythia intermedia
Hemlock, Eastern	Tsuga canadensis
Holly, American	Ilex Opaca var. buaya
Holly, Chinese	Ilex cornuta
Holly, Japanese	Ilex crenata var. pecta
Holly, Yaupon	Ilex vomitoria var. shillings dwarf
Juniper, Chinese	Juniperus chinensis var. pfitzer var. pfitzer aurea
Juniper, Shore	Juniperus conferta
Juniper, Tailing	Juniperus horizontalis var. plumosa var. prince of wales var. youngstown
Laurel, Mountain	Kalmia latifolia
Lilac, Common	Syringa vulgaris
Locust, Honey	Gleditsia triacanthos var. inermis
Maple, Red	Acer rubrum
Nandina	Nandina domestica
Oak, Live	Quercus virginiana
Oak, Water	Quercus nigra
Peach	Prunus persica
Photinia	Photinia lazarif
Pine, Japanese	Pine japonica
Pine, Austrian*	Pine nigra
Pine, Loblolly	Pine taeda
Pine, White	Pine strobus
Pine, California	Liquidambar ovalifolium
Pine, Japanese	Liquidambar japonicum
Robinia	Robinia pseudoacacia
Sourwood	Oxycedrus arborescens
Spiraea	Spiraea vanhouttei
Spirea, Colorado Blue	Picea pungens
Wax Myrtle, Common	Myrica carolinensis
Yew	Taxus Media
Yew, Japanese	Taxus cuspidata

\* Not labeled for use in California

### WEED SPECIES CONTROLLED

The following grass and broadleaf weeds are controlled by preemergence treatments of PRE-M 60 DG at the rates as shown under the section entitled APPLICATION RATES FOR ORNAMENTALS.

### GRASSES CONTROLLED

COMMON NAME	SCIENTIFIC NAME
Barnyardgrass	Echinochloa-galli
Bluegrass, annual	Poa Annuua
Crabgrass	Digitaria, spp.
Crowfootgrass	Dactyloctenium aegypti
Foxtail, Giant	Setaria faberi
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria lunata
Goosegrass	Elymus indica
Itchgrass	Rottboellia exaltata
Johnsongrass (1/seed)	Sorghum halepense
Junglerice	Echinochloa colorem
Lovegrass	Eragrostis spp.
Panicum, Browntop	Panicum fasciculatum
Panicum, Fall	Panicum dichotomifolium
Panicum, Texas	Panicum texanum
Panicum, Field	Cenchrus incertus
Signalgrass	Bacharia pteryphylla
Sprangletop, Mexican	Leptochloa univerna
Sprangletop, Red	Leptochloa filiformis
Witchgrass	Panicum capillare
Woolly Cupress	Eriochloa villosa

### BROADLEAF WEEDS CONTROLLED

COMMON NAME	SCIENTIFIC NAME
Caperweed	Mollugo verticillata
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium vulgatum
Clover, Hop	Trifolium procumbens
Cudweed	Gnaphalium spp.
Fiddleneck	Amaranthus retrofractus
Flaree	Erodium spp.
Herb	Lamium amplexicaule
Kochweed (prostrate)	Polygonum aviculare
Kochia	Kochia scoparia
Lambquarters	Cheopodium album
Pigweed	Amaranthus spp.
Ragwort	Trifolium taraxacifolium
Rubus	Potentilla canadensis
Rubus	Rubus spp.
Rubus, Florida	Rubus odoratus
Portulaca, Large	Portulaca oleraceae
Shepherdspurse	Capsella bursa-pastoris
Spurred, Purple	Polygonum pennsylvanicum
Spurge, annual	Euphorbia, spp.
Spurge, prostrate	Euphorbia maculata
Woodsoot, yellow	Oxalis stricta
Velvetleaf (B. star weed)	Abutilon theophrasti

### APPLICATION RATES FOR ORNAMENTALS

For preemergence control of the weed species listed in the next column, apply PRE-M® 60 DG at the following rates.

Length of Control and Amount of PRE-M 60 DG / Acre  
 Short Term Control (2-4 months) 3.3 lbs. per Acre  
 Long-Term Control (6-8 months) 6.6 lbs. per Acre

PRE-M® 60 DG will not control established weeds. The efficacy of PRE-M® 60 DG will be improved if the application is followed by one-half inch of rainfall or its equivalent in sprinkler irrigation.

### FOR GROUND COVER ORNAMENTALS

PRE-M® 60 DG may be used for the preemergence control of the weed species listed in and around the following established ground cover plants.

COMMON NAME	SCIENTIFIC NAME
Capeweed	Arctotheca calendula
Daisy, Trailing African	Osteospermum fruticosum
Gazania	Gazania splendens
Rose-of-Sharon	Hypericum calycinum
Iceplant, Large Leaf	Carpobrotus edulis
Ivy, English	Hedera helix
Ivy, German	Pelargonium peltatum
Myoporum	Myoporum parviflorum
Pachysandra	Pachysandra terminalis
Potentilla	Potentilla jackmanii
Potentilla	Potentilla verticillata

**PRECAUTION:**  
 Apply only to established plantings.  
 DO NOT apply PRE-M® 60 DG in ornamental nurseries.

EPA Reg. No. 10424-62  
 EPA Est. No. 5905-1A-1

MFG. FOR: LESCO, INC. - 2005 LAKE ROAD - ROCKY RIVER, OHIO 44116