

OCT 18 1993

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

Dear Mr. Prinzo:

Subject: Minor Changes
LESCO PRE-M 60 WP Herbicide
EPA Reg. No. 10404-74
Your submission dated Sept. 17, 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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 18 1993

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

10404-74

[Faded text, likely a stamp or form, mostly illegible due to low contrast]

BEST AVAILABLE COPY

A 60% Wettable Powder for Pre-emergent Weed Control in Lawns, Turf & Ornamentals

APPLICATION RATES AND COMMENTS FOR USE ON LAWNS & TURF

ACTIVE INGREDIENT:
Pendimethalin [N-(1-ethylpropyl)-
3,4-dimethyl-2,6-dinitrobenzamine 60.0%
INERT INGREDIENTS: 40.0%
TOTAL 100.0%

One Pound contains 0.6 lbs. Pendimethalin. PRE-M® is a Reg. Trademark of Lesco, Inc.
EPA Reg. No. 10404-74 EPA Est. No. 5905-AR-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

NON: 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, to areas where surface water is present or to intertidal areas below the mean high water mark. 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 a manner inconsistent with its labeling. 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:** Dispose of empty foil lined "outer-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

Remove the required number of "Water Soluble" (WS) packets of LESCO PRE-M® 60 WP from the foil lined cover-bags which contain 2 x 1.25 lb. packets. Add the Water Soluble packets in their entirety (do not remove PRE-M® 60 WP from the packet since water soluble bag will dissolve in tank) to a partially-filled tank (1/2 to 3/4 full) of water while agitating. Fill the remainder of the tank with water as needed after all PRE-M® 60 WP has been added. Maintain continuous agitation while adding the water soluble packets to water. If the spray mixture is allowed to settle for any period of time, thorough agitation is essential to re-suspend 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 spray 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 WP is compatible with most commonly used herbicides. When tank mixing be sure to add LESCO PRE-M® 60 WP 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 WP directly with liquid fertilizers.
#019010

GENERAL INFORMATION

LESCO PRE-M® 60 WP 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 the label.

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

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

WS PACKETS: The Foil Lined Cover-Bag bearing the entire EPA LABEL and Directions For Use contains 2 Water Soluble Packets of PRE-M® 60 WP. Each Water Soluble Packet contains 1.25 lb. PRE-M® 60 WP per packet. When adding Packets to spray tank do not remove PRE-M® 60 WP from the packet. Place the entire packet into the tank since the packet cover will dissolve in the spray tank. Follow DISPOSAL instructions for foil bags.

APPLICATION RATES FOR ORNAMENTALS

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

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

TURF SPECIES	WEEDS CONTROLLED	PRE-M 60 WP RATE / ACRE	COMMENTS
NORTHERN GRASSES			
Fine Fescue Kentucky Bluegrass Perennial Ryegrass Tall Fescue	Barnyardgrass Crabgrass Fall Panicum Foxtail Hop Clover Prostrate Spurge Yellow Woodsorrel Cudweed	2.5 to 3.75 lbs. (2 - 3 W.S. Packets) per acre	Apply in spring before weeds germinate. Repeat application if necessary in 8 weeks using 2.5 lbs. per acre.
	Goosegrass Evening Primrose	5.0 lbs. per acre (4 W.S. Packets)	
	Annual Bluegrass Common Chickweed Mouseear Chickweed Henbit	2.5 to 3.75 lbs. (2 - 3 W.S. Packets) per acre	Apply in late summer to early fall, before weeds germinate
SOUTHERN GRASSES			
Bahia Bermudagrass Centipedegrass St. Augustinegrass Tall Fescue Zoysagrass	Barnyardgrass Crabgrass Fall Panicum Foxtail Prostrate Spurge Yellow Woodsorrel Cudweed	2.5 to 3.75 lbs. (2 - 3 W.S. Packets) per acre	Apply in spring before weeds germinate. Repeat application if necessary in 8 weeks using 2.5 lbs. per acre.
	Crabgrass Goosegrass Hop Clover Evening Primrose	5.0 lbs. per acre (4 W.S. Packets)	
	Henbit Annual Bluegrass Common Chickweed Mouseear Chickweed	2.5 to 3.75 lbs. (2 - 3 W.S. Packets) per acre	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 WP 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 WP 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 WP or injury may occur. Do not apply to seedbeds. PRE-M® 60 WP 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
Barberry	Berberis thunbergii var. atropurpurea
Birch, Weeping	Betula pendula
Birch, River	Betula nigra
Bainwood	Buxus sempervirens
Cape Jasmine	Gardenia jasminoides var. mystery
Cedar, Northern white	Thuja occidentalis
Cedar, Red	Juniperus virginiana
Coneaster	Coneaster 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. buxifolia
Holly, Chinese	Ilex cornuta
Holly, Japanese	Ilex crenata compacta
Holly, Yellow	Ilex vomitoria var. shillingii
Juniper, Chinese	Juniperus chinensis var. pfitzeri
Juniper, Shore	Juniperus sibirica
Juniper, Trailing	Juniperus conferta var. plumosa
Laurel Mountain	var. prince of wales
Ulm, Common	var. youngstown
Locust, Honey	Falmita latifolia
	Syringa vulgaris
	Gleditsia triacanthos var. inermis

WEED SPECIES CONTROLLED

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

GRASSES CONTROLLED

Common Name	Scientific Name
Barnyardgrass	Echinochloa crus-galli
Bluegrass, Annual	Poa Annua
Crabgrass	Dactyloctenium aegyptium
Crowfootgrass	Syntherisma trifidum
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria faberiana
Goosegrass	Elymus indica
Ryegrass	Lolium rigidum
Johnsongrass (seed)	Syntherisma trifidum
Juncgrass	Echinochloa colonum
Lovegrass	Eragrostis spp.
Panicum, Browntop	Panicum fasciculatum
Panicum, Foli	Panicum allodorum
Panicum, Texas	Panicum texanum
Sandbar, Field	Cenchrus incertus
Signalgrass	Brachiaria patyphylla
Springgrass, Mexican	Lolium rigidum
Springgrass, Red	Lolium rigidum
Witchgrass	Panicum capillare
Woody Grass	Eriochloa villosa

BROADLEAF WEEDS CONTROLLED

Common Name	Scientific Name
Carpenterweed	Mollis agrostoides
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium rugosum
Clover, Hop	Trifolium procumbens
Cudweed	Cheilanthes
Fiddleneck	Ampeliscoideae
Flareweed	Erodium spp.

shrinky polypropylene. Fill the water tank with water to a partially-filled tank (1/2 to 3/4 full) of water while agitating. Fill the remainder of the tank with water. needed after all PRE-M® 60 WP has been added. Maintain continuous agitation while adding the water soluble packets to water. 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 spray drift.

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COMPATIBILITY

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#019010

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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 WP provides effective residual weed control which may affect new turfgrass seedlings or sprigs. Do not reseed or winter over-seed 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.

*W.S. PACKETS: The Full Unled Cover-Bag bearing the entire EPA LABEL and Directions For Use contains 2 Water Soluble Packets of PRE-M® 60 WP. Each Water Soluble Packet contains 1.25 lb. PRE-M® 60 WP per packet. When adding Packets to spray tank do not remove PRE-M® 60 WP from the packet. Place the entire packet into the tank since the packet cover will dissolve in the spray tank. Follow DISPOSAL instructions for foil bags.

APPLICATION RATES FOR ORNAMENTALS

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Length of Control and Amount of PRE-M 60 WP / 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 WP will not control established weeds

The efficacy of PRE-M® 60 WP will be improved if the application is followed by one-half inch of rainfall or its equivalent in-sprinkler irrigation.

FOR GROUND COVER ORNAMENTALS-

The number of herbicides that can be used in ground covers is very limited however PRE-M® 60 WP may be used for the preemergence control of the weed species listed under ORNAMENTAL PLANTINGS in and around the following established ground covers in landscape plantings and right-of-ways.

Common Name	Scientific Name
Capeweed	Arctotheca calendula
Deiry, Trailing African	Osteospermum fruticosum
Gezania	Gezania splendens
Rose-of-Sharon	Hypericum calycinum
Iceplant, Large Leaf	Carpobrotus edule
Ivy, English	Hedera helix
Ivy, Geranium	Pelargonium petatum
Myoporum	Myoporum parviflorum
Pachysandra	Pachysandra terminalis
Potentilla spp.	Potentilla Jackmanii
Potentilla spp.	Potentilla verna

PRECAUTIONS

Apply only to established plantings. DO NOT apply PRE-M® 60 WP in Ornamental Nurseries.

#019010

Net Weight 2.5 Pounds (Two x 1.25 Pound Water Soluble Packets)

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

WEED CONTROL IN AND AROUND ORNAMENTAL PLANTINGS

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Birch, Weeping	Betula pendula
Birch, River	Betula nigra
Bonwood	Buxus sempervirens
Cape Jasmine	Gardenia jasminoides var. mystery
Cedar, Northern white	Thuja occidentalis
Cedar, Red	Juniperus virginiana
Coleonaster	Conioleaster coronalis
Crapemyrtle, Common	Lagerstroemia indica
Dogwood, Flowering	Cornus florida
Dogwood, Silky	Cornus amomum
Eucornymus	Eucornymus alata var. compacta
Fir, Fraser	Abies Fraseri
Fir, White	Abies concolor
Forsythia, Border	Forsythia intermedia
Hemlock, Eastern	Tsuga canadensis
Holly, American	Ilex Opaca var. tsuga
Holly, Chinese	Ilex cornuta
Holly, Japanese	Ilex crenata compacta
Holly, Yaupon	Ilex vomitoria var. shillings dwarf
Juniper, Chinese	Juniperus chinensis var. pfitzer
Juniper, Shore	Juniperus conferta
Juniper, Trailing	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 Fraserii
Pieris, Japanese	Pieris japonica
Pine, Austrian	Pinus nigra
Pine, Loblolly	Pinus taeda
Pine, White	Pinus strobus
Privet, California	Ligustrum ovalifolium
Privet, Japanese	Ligustrum japonicum
Sourwood	Oxydendron arboreum
Spiraea	Spiraea vanhouttei
Spruce, Colorado Blue	Picea pungens
Tobira	Prinosporum tobiri
Waxmyrtle, Common	Myrica cerifera
Yew	Taxus Media
Yew, Japanese	Taxus cuspidata

*Do not apply to Austrian Pine in California. 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.

(05-15-82 fn./lab. of 12-20-81 vers. Acctpd. 05-01-82)

WEED SPECIES CONTROLLED

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

GRASSES CONTROLLED

Common Name	Scientific Name
Barnyardgrass	Echinochloa crus-galli
Bluegrass, Annual	Poa Annua
Crabgrass	Digitaria spp.
Crowfootgrass	Dactyloctenium aegyptium
Foxtail, Green	Setaria verticillata
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria pectinacea
Goosegrass	Elymus indica
Hydrgrass	Piptocarpha exaltata
Johnsongrass (seed)	Sorghum halepense
Jungerling	Echinochloa colorem
Lovegrass	Eragrostis spp.
Panicum, Browntop	Panicum fasciculatum
Panicum, Field	Panicum heterophyllum
Panicum, Texas	Panicum texanum
Sandbur, Field	Cenchrus incertus
Signygrass	Brachiaria platyphylla
Sprangletop, Mexican	Lycopodium juniperia
Sprangletop, Red	Lycopodium filiformis
Witchgrass	Panicum capillare
Woolly Cupgrass	Eriochloa villosa

BROADLEAF WEEDS

CONTROLLED

Common Name	Scientific Name
Carpetweed	Mollisgia verticillata
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium vulgatum
Clover, Hop	Trifolium procumbens
Cudweed	Gaspidium spp.
Fiddleneck	Amaranthus intermedia
Flare	Erodium spp.
Henbit	Lamium amplexicaule
Knotweed (prostrate)	Polygonum aviculare
Kochia	Kochia scoparia
Lambsquarters	Cenchrus podium album
Pigweed	Amaranthus spp.
Puncture-weed	Tribulus terrestris
Purslane	Portulaca oleracea
Rusley, Florida	Richardia scabra
Rock-A-London	Silybum lilo
Sheepspurge	Capsella bursa-pastoris
Smartweed, Fenn	Polygonum pennsylvanicum
Spurge, annual	Euphorbia spp.
Spurge, prostrate	Euphorbia maculata
Woodsorrel, yellow	Oxalis stricta
Velvetleaf	Abutilon theophrasti

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