

PM.25 10404-52

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ACCEPTED
NOV 12 1992
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10404-52



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-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzamine] 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. 10404-52 EPA Est. No. 5905-1A-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; 4,066,441; 4,511,395.

Net Contents:

THIS PRODUCT IS NOT APPROVED FOR USE ON ORNAMENTALS IN CALIFORNIA.

#011979
10 LB. Bag

MFG. FOR: LESCO, INC. - 20005 Lake Road - Rocky River, Ohio 44116

#011979
5 x 10 LB. Case

2072

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
NORTHERN GRASSES			
Fine Fescue Kentucky Bluegrass Pennisetum Ryegrass Tall Fescue	Barnyardgrass Crabgrass Fall Panicum Foxtail Hop Clover Prostrate Spurge Yellow Woodsorrel 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 2.5 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 Herbit	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
SOUTHERN GRASSES			
Bahia Bermudagrass Centipedegrass St. Augustinegrass Tall Fescue Zoysiagrass	Barnyardgrass Crabgrass Fall Panicum Foxtail Prostrate Spurge Yellow Woodsorrel 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 2.5 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.)	
	Herbit 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

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	Berberis thunbergii var. atropurpurea
Birch, European Weeping	Betula pendula
Birch, River	Betula nigra
Boxwood, Common	Buxus sempervirens
Capejasmine	Gardenia jasminoides var. mystery
Cedar, Northern white	Thuja occidentalis
Cedar, Red	Juniperus virginiana
Colonaster, Rock	Colonaster horizontalis
Crapemyrtle, 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. tsuga
Holly, Chinese	Ilex cornuta
Holly, Japanese	Ilex crenata compacta
Holly, Yaupon	Ilex vomitoria var. shillings dwarf
Juniper, Chinese	Juniperus chinensis var. plizer var. plizer aurea
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
Photina	Photinia fraseri
Pink, Japanese	Pink japonica
Pine, Austrian*	Pinus nigra
Pine, Loblolly	Pinus taeda
Pine, White	Pinus strobus
Privet, California	Ligustrum ovalifolium
Privet, Japanese	Ligustrum japonicum
Robira	Pithecopium lobli
Sourwood	Oxydendron arboreum
Spirea	Spirea vanhouttei
Spirea, Colorado Blue	Spirea pungens
Wazmyrtle, Common	Myrica caribaea
Yew	Taxus Media
Yew, Japanese	Taxus cuspidata

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 crus-galli
Bluegrass, annual	Poa Annua
Crabgrass	Digitaria, spp.
Crowfootgrass	Dactyloctenium aegyptium
Foxtail, Giant	Setaria faberii
Foxtail, Green	Setaria viridis
Foxtail, Yellow	Setaria lunescens
Goosegrass	Elymus indica
Ichgrass	Rottboellia exaltata
Johnsongrass (rseed)	Sorghum halepense
Jungeria	Echinochloa colonum
Lovegrass	Eragrostis spp.
Panicum, Browntop	Panicum fasciculatum
Panicum, Fall	Panicum dichotomiflorum
Panicum, Texas	Panicum texanum
Sandbar, Field	Cenchrus incertus
Signalgrass	Bracharia platyphylla
Sprangletop, Mexican	Leptochloa uncinata
Sprangletop, Red	Leptochloa illinoensis
Witchgrass	Panicum capillare
Woolly Cupgrass	Eriochloa villosa

BROADLEAF WEEDS CONTROLLED	
COMMON NAME	SCIENTIFIC NAME
Carpetweed	Mollugo verticillata
Chickweed, Common	Stellaria media
Chickweed, Mouseear	Cerastium vulgatum
Clover, Hop	Trifolium procumbens
Cudweed	Gnaphalium spp.
Fiddleneck	Amaranthus retrofractus
Flaree	Erodium spp.
Herbit	Lamium amplexicaule
Knotweed (prostrate)	Polygonum aviculare
Kochia	Kochia scoparia
Lambquarter	Chenopodium album
Pigweed	Amaranthus spp.
Puncturevine	Tribulus terrestris
Purslane	Portulaca oleracea
Pusley, Florida	Richardia scabra
Rocket, London	Sisymbrium lris
Shepherdspurse	Capsella bursa-pastoris
Smartweed, Pennsylvania	Polygonum pennsylvanicum
Spurge, annual	Euphorbia, spp.
Spurge, prostrate	Euphorbia maculata
Woodsorrel, yellow	Oxalis stricta
Velvetleaf (Butterweed)	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 efficiency 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 Ailceon	Osteospermum fruticosum
Gazania	Gazania splendens
Rose-of-Sharon	Hypericum calycinum
Icelandic, Large Leaf	Carpobrotus edulis
Ivy, English	Hedera helix
Ivy, Geranium	Pelargonium peltatum
Myoporum	Myoporum parviflorum
Pachysandra	Pachysandra terminalis
Potentilla	Potentilla jackmanii
Potentilla	Potentilla verna

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

EPA Reg. No. 10404-52
 EPA Est. No. 5905-IA-1

MFG. FOR: LESCO, INC. - 20005 LAKE ROAD - ROCKY RIVER, OHIO 44116