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LESCO

Vinaginate and Rodenticide Act.

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Vinaginate and Rodenticide

A 60% Water Dispersible Granule for Pre-emergent Weed Control

NOT FOR USE on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

#### **ACTIVE INGREDIENT:**

One pound contains 0.6 lb of pendimethalin.

EPA Reg. No. 10404-74 EPA Est. No. 5905-AR-1

# KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID		
If swallowed	<ul> <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> <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> <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> <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>	
	ntainer or label with you when calling a poison control center or doctor or going for ay also contact Chem-Trec at 1-800-424-9300 for emergency medical treatment	

### 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 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.

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#### 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

<u>Storage</u>: 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.

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

<u>Container Disposal</u>: 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 this product from the foil lined coverbags 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 (½ to ¾ full) of water while agitating. Fill the remainder of the tank with water as needed after all the product 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 the 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

This product is compatible with most commonly used herbicides. When tank mixing, be sure to add this product to the partially filled tank <u>first</u>, 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 this product directly with liquid fertilizers.

#### **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 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.

This product 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.

<u>\*W.S. PACKETS</u>: 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 of this product per packet. When adding Packets to spray tank do not remove the product from the packet. Place entire packet into the tank since the packet cover will dissolve in the spray tank. <u>Follow DISFOSAL instructions for foil bags</u>.

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#### APPLICATION RATE FOR ORNAMENTALS

For pre-emergence control of the weed species listed in the next column, apply this herbicide at the following rates:

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

#### PRE-M 60 WP will not control established weeds.

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.

#### FOR GROUND COVER ORNAMENTALS

The number of herbicides that can be used in ground covers is very limited however this product may be used for the pre-emergence 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	<u>Scientific Name</u>
Capeweed	Arctotheca calenula
Daisy, Trailing African	Osteopermum fructicosum
Gazanis	Gazania splendens
Rose-of-Sharon	Hypericum calycinum
Iceplant, Large Leaf	Carpobrotus edule
lvy, English	Helix hedera
lvy, Geranium	Pelargonium peltatum
Myoporum	Myoporum parviflorum
Pachysandra	Pachysandra terminalis
Potentilla spp.	Potentilla jackmanii
Potentilla spp.	Potentilla verna

#### PRECAUTION!

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

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APPLICATION RATES AND COMMENTS FOR USE ON LAWN & TURF

4.4.10000000000000000000000000000000000	WEEDS	LESCO PRE-M 60 WP				
TURF SPECIES	CONTROLLED	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 Goosegrass Evening Primrose	2.5 to 3.75 lb per acre  (2 –3 W.S. Packets) per acre  5.0 lb per acre  (4 W.S. Packets)	Apply in spring before weeds germinate.  Repeat application if necessary in 8 weeks using 2.5 lb/acre.			
	Annual Bluegrass Common Chickweed Mouseear Chickweed Henbit	2.5 to 3.75 lb per acre (2 –3 W.S. Packets) per acre	Apply in late summer to early fall before weeds germinate			
	SOUTH	IERN GRASSES				
Bahia Bermudagrass Centipedegrass St. Augustinegrass Tall Fescue Zoysiagrass	Barnyardgrass Crabgrass Fall Panicum Foxtail Prostrate Spurge Yellow Woodsorrel Cudweed	2.5 to 3.75 lb per acre (2 –3 W.S. Packets) per acre	Apply in spring before weeds germinate.  Repeat application if necessary in 8 weeks using 2.5 lb/acre.			
	Crabgrass Goosegrass Hop Clover Evening Primrose	5.0 lb per acre (4 W.S. Packets)				
	Henbit Annual Bluegrass Common Chickweed Mouseear Chickweed	2.5 to 3.75 lb per acre (2 –3 W.S. Packets) per acre	Apply in late summer to early fall before weeds germinate.			

## WEED CONTROL IN AND AROUND ORNAMENTAL PLANTINGS

This product is recommended for use on the following established landscape 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 this product 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 this product or injury may occur. Do not apply to seedbeds. This product may be used for the pre-emergence control of weeds as listed in and around the following established ornamental plants.

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### **ORNAMENTAL PLANTS**

Common Name	Scientific Name
Abelia, Glossy	Abelia grandiflora var. 'Grandiflora'
Ash, Red	Fraxinus pennsylvanica
Azalea	Rhododendron indicum
Barberry Barberry	Berberis thunbergii var. 'Atropurpurea
Birch, European Weeping	Betula pendula
Birch, River	Betula nigra
Boxwood	Buxus sempervirens
Capejasmine	Gardenia jasminoides var. 'Mystery'
Cedar, Northern White	Thuja occidentalis
Cedar, Red	Juniperus viginiana
Cotoneaster	Cotoneaster horizontalis
Crepemyrtle, Common	Lagerstroemia indica
Dogwood, Flowering	Cornus florida
Dogwood, Silky	Comus amonum
Euonymous	Euonymous alata var. 'Compacta'
Fir, Fraser	Abies fraseri
Fir, White	Abies concolor
Forsythia, Border	Forsythia intermedia
Hemlock, Eastern	Tsuga canadensis
Holly, American	llex opaca var. 'Tsuga'
Holly, Chinese	llex comuta
Holly, Japanese	llex crenata var. 'Compacta'
· · · · · ·	Ilex vomitoria var. 'Shillings Dwarf'
Holly, Yaupon	
Juniper, Chinese v. 'Pfitzer'	Juniperus chinensis
v. 'Pfitzer Aurea'	
	luninamus semiants
Juniper, Shore	Juniperus conferta
Juniper, Trailing v. 'Piumosa'	Juniperus horizontalis
v. 'Prince of Wales'	
v. 'Youngstown'	Kalmia lattalia
Laurel, Mountain	Kalmia latifolia
Lilac, Common	Syringa vulgaris
Locust, Honey	Gleditsia triacanthos v. 'Inermis'
Maple, Red	Acer rubrum
Nandina	Nandina domestica
Oak, Live	Quercus virginiana
Oak, Water	Quercus nigra
Peach	Prunus persica
Photinia	Photinia fraseri
Pieris, Japanese	Pieris japonica
Pine, Austrian*	Pinus nigra
Pine, Lobiolly	Pinus taeda
Pine, White	Pinus strobus
Privet, California	Ligustrum ovalifolium
Privet, Japanese	Ligustrum japonicum
Sourwood	Oxydendron arboreum
Spirea	Spirea vanhouttei
Spruce, Colorado Blue	Picea pungens
Tobira	Pittosproum tobiri
Waxmyrtle, Common	Myrica cerifera
Yew	Taxus media
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\*Do not apply to Austrian Pine in California

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#### WEED SPECIES CONTROLLED

The following grass and broadleaf weeds are controlled by pre-emergence treatments of this product 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	<i>Digitaria</i> spp.	
Crowfootgrass	Dactyloctenium aegyptium	
Foxtail, Giant	Setaria faberi	
Foxtail, Green	Setaria viridis	
Foxtail, Yellow	Setaria lutescens	
Goosegrass	Eleusine indica	
Itchgrass	Rottboellia exaltata	
Johnsongrass (from seed)	Sorghum halepense	
Junglerice	Echinochioa colonum	
Lovegrass	Eragrostis spp.	
Panicum, Browntop	Panicum fasciculatum	
Panicum, Fall	Panicum dichotomiflorum	
Panicum, Texas	Panicum texanum	
Sandbur, Field	Cenchrus incertus	
Signalgrass	Brachiaria platyphylla	
Sprangletop, Mexican	Leptochloa uninervia	
Sprangletop, Red	Leptochloa filiformis	
Witchgrass	Panicum capillare	
Woolly Cupgrass	Eriochioa 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	Amsinckia intermedia	
Filaree	Erodium spp.	
Henbit	Lamium amplexicaule	
Knotweed (prostrate)	Polygonum aviculare	
Kochia "	Kochia scoparia	
Lambsquarters	Chenopodium album	
Pigweed	Amaranthus spp.	
Puncturevine	Tribulus terrestris	
Purslane	Portulaca oleracea	
Pusley, Florida	Richardia scabra	
Rocket, London	Sisymbrium irio	
Shepherdspurse	Capsella bursa-pastoris	
Smartweed, Pennsylvania	Polygonum pensylvanicum	
Spurge, Annual	Euphorbia spp.	
Spurge, Prostrate	Euphorbia maticulata	
Woodsorrel, yellow	Oxalis stricta	
Velvetleaf	Abutilon theophrasti	

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#### WARRANTY

LESCO, Inc. warrants that this product 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.

PRE-M<sup>®</sup> and LESCO are registered trademarks of LESCO Technologies, LLC. G:\REGUL\WP\Regui Private\New First Aid needed on label\10404-74\Pre-M 60 WP.doc Rev. 4/23/03 WBW (103193) (021794)

Net Contents: xx lb (xx kg)



LESCO, Inc. 15885 Sprague Road Strongsville, OH 44136-1772 **UPC** Code

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### **Optional Marketing Language:**

See back for complete directions for use.