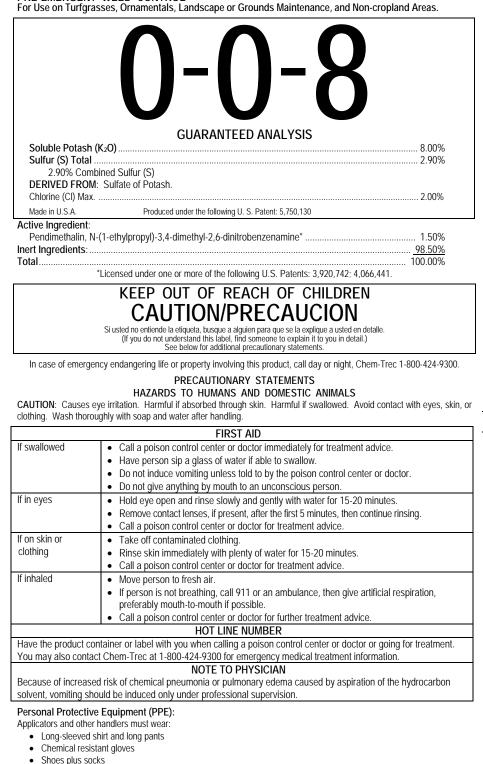
PRE-M[®] 1.5% Plus Fertilizer

PRE-EMERGENT WEED CONTROL



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

lines, mulch beds and other similar areas. It may be used under asphalt or concrete treatments as part of a site preparation

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, delineators, 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. Overapplication can result in turf stand loss, turf injury, or soil residues. Uneven application can decrease weed control or cause turf iniury.

Seedling 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	
Decommonded Dates	١L

		Recommended Rates Ib per 1000 sq ft (Ib per a				er acre)
Spreader		1.5 (67)	2.3 (100)*	3.1 (133)	4.6 (200)	5.4 (233)**
LESCO Rotary	Calibration Gauge	#11	#12	#14	#16	#17
Cyclone® or Spyker®	-	3	3 1⁄4	4	4 1/2	4 3⁄4
*Dolivors 1 5	Ib ai/A and 0 00 lb N/1 00	0 ca 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 Perennial ryegrass Fine fescue Tall fescue	crabgrass foxtail <i>Poa annua</i> barnyardgrass fail 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 <i>Poa annua</i> 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.	
Bentgrass and established <i>Poa annua</i> * (1/2 inch height or taller)	crabgrass foxtail <i>Poa annua</i> 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 <i>Poa annua</i> 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 <i>Poa annua</i> barnyardgrass fall panicum oxalis prostrate spurge pursiane 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 minimum of 4 weeks.	An additional application of 1.5 lb/1,000 sq ft (67 lb/acre) may be applied for extended goosegrass control a minimum of 4 weeks after the second application.	
	cudweed <i>Poa annua</i> 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 Extra¹ or MSMA to control emerged weeds. Broadleaf weeds can be controlled using Trimec2, Three-Way3, 2,4-D, and other similar products.

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.

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, parts, airports, roadsides, schools, picnic grounds, athletic fields, houses of worship cemeteries; golf courses; prairiegrass areas; and sod 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

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 sprig 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, constuction sites, parks, substations, lots, or similar areas:

Crowfootgrass, Itchgrass, Johnsongrass (from seed), Junglerice, Lovegrass, Browntop Panicum, Texas Panicum, Field Sandbur, Signalgrass, Mexican Sprangletop, Red Sprangletop, Witchgrass, Woolly 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

#069278 (front)

Net Weight: 50 lb (22.7 kg)

ORNAMENTALS - RECOMMENDED SPECIES

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

E-M 1.5% Plus Fertilizer is	
Common Name TREES	Scientific Name
Alder, European black Apple	<i>Alnus glutinosa</i> <i>Malus</i> spp.
Arborvitae, American Arbutus	Thuja occidentalis Arbutus spp.
Ash, Red Ash, White	Fraxinus pennsylva Fraxinus americana
Aspen, Bigtooth Aspen, Quaking	Populus grandident Populus tremuloide
Basswood Birch, European Weeping	l ilia spp.
Birch, River	Betulà pendula Betula nigra Aesculus pavia
Buckeye, Red Cedar, White	Aesculus pavia Thuja occidentalis
Chamaecyparis, Boulevard Cherry, Black	Chamaecyparis pisi Prunus serotina
Cherry, Choke Cherry, Kwanzan	Prunus virginiana Prunus serrulata
Cherry, Nanking Cottonwood	Prunus tomentosa Populus deltoides
Crabapple Crepe Myrtle	Málus spp. Lagerstroemia indic
Cryptomeria, Japanese cedar Cypress, Bald	Cryptomeria japonio Taxodium distichun
Cypress, Leyland Dogwood, Flowering	Cupressocyparis le Cornus florida
Lodwood Korean	Cornus kousa
Dogwood, Silky Dogwood, Shrub	Cornus amomum Cornus spp.
Elm Fir, Balsam	Ulmus japonica Abies balsamae
Fir, Douglas Fir, Fraser	Pseudotsuga menz Abies fraseri
Fir, White Franklinia	<i>Abies concolor</i> <i>Franklinia</i> spp.
Ginkao	Ginkgo biloba Nyssa sylvatica
Gum, Black Gum, Sour Haw, Black	Nyssa sylvatica Viburnum prunifoliu
Hawthorn	Crataegus spp.
Hemlock, Canada Hemlock, Eastern	Tsuga canadensis Tsuga canadensis
Holly, American Honeylocust	llex opaca Gleditsia triacantho
Honeylocust Lilac, Common Lilac, Japanese Tree	Syringa vulgaris Syringa reticulata
linden	<i>i ilia</i> spp. <i>Magnolia soulangia</i>
Magnolia, Saucer Magnolia, Southern Magnolia, Star	Magnolia grandiflor. Magnolia stellata
	Ginkao hiloha
Maple, Norway Maple, Japanese Maple, Red	Acer platanoides Acer palmatum Acer rubrum
Maple, Keo Maple, Sugar Nannyberry, Rusty Oak, Chinquapin Oak, Live Oak, Live	Acer saccharum
Nannyberry, Rusty Oak, Chinguapin	Viburnum rufidulum Quercus muehlenbe
Oak, Live Oak, Pin	Quercus virginiana
Oak Dod	Quercus palustris Quercus rubra Quercus michauxii
Oak, Swamp chestnut Oak, Water Oak, White Oak, Willow	Quercus nigra Quercus alba
Oak, Willow	Quercus phellos
Palm, Date	<i>Olea europaea</i> <i>Phoenix</i> spp.
Palm, Fan Palm, Pindo	<i>Washingtonia</i> spp. <i>Butia</i> spp.
Palm, Washington Peach	<i>Washingtonia</i> spp. Prunus persica
Pear, Bradford Pecan	Prunus persica Pyrus calleryana 'Bı Carya illinoensis Pinus nigra
Pine, Austrian Pine, Italian Stone	Pinus nigra Pinus ninea
Pine, Loblolly Pine, Monterey	Pinus pinea Pinus taeda Pinus radiata
Pine Red	Pinus resinosa
Pine, Slash	Pinus sylvestris Pinus elliottii
Pine, Scotch Pine, Slash Pine, Virginia Pine, White	Pinus virginiana Pinus strobus
Pium Purpie Leai	Prunus cerasifera Populus nigra
Poplar, Black Redcedar, Eastern Redcedar, Western	Juniperus virginiana Thuia plicata
Red Ironbark Redwood, Dawn	Eucalyptus sideroxy Metasequoia glypto Sequoiadendron gig
Serviceberry	Sequoiadendron gi Amelanchier laevis
	Oxydendrum arbore
Spruce, Colorado Blue Spruce, Dwarf Alberta	<i>Picea pungens Picea glauca</i> 'albert <i>Picea abies</i>
Spruce, White	Picea abies Picea glauca Liquidambar styraci
Svcamore	Platanus occidental
Trachycarpus Tulip tree	Trachycarpus spp. Liriodendron tulipife
Walnut, Black Willow, Weeping	Juglans nigra Salix babylonica
Yellowwood	Cladrastis lutea
PERRENNIALS Acacia	Acacia redolens
Asparagus	Asparagus spp.
Aster, New York Aster, Stokes Babys Breath	Aster novi-belgii Stokesia laevis
Babys Breath Beard-Tongue	<i>Gypsophila elegans</i> Penstemon spp.
Bellflower Bird of Paradise	Campanula spp. Caesalpinia pulchei
Black-eyed Susan Blanket Flower	Rudbeckia hirta Gaillardia X grandifi
Bleeding Heart	Dicentra spectabilis Eschscholzia califor
California Poppy Calla lily	Zantedeschia aethio
Canna, common garden	Canna generalis 'Lu Carex spp.
Chincherinchee Clover, Crimson	Ornithogalum thyrse Trifolium incarnatur
Columbine Coreopsis	Aquilegia 'McKana Coreopsis lanceola
Crinum Lily Crocus	Crinum spp. Crocus spp.
Daffodil	Narcissus spp. Hemerocallis spp.
Daylily Fairy Duster Forn Asparagus	Calliandra eriophyll
Fern, Asparagus Fern, Boston	Asparagus officinali Nephrolepis exaltat
Fern, Leatherleaf Fortnight Lily	Rumohra adiantifori Moraea spp.
Foxglove Freesia	Digitalis purpurea Freesia X hybrida
Gaillardia Geum	Gaillardia pulchella Geum spp.
Gladiolus Heather, Dwarf	<i>Gladiolus</i> spp. <i>Calluna vulgaris</i>
Hosta	Hosta spp. Gaillardia pulchella
Indian Blanket Lantana, Weeping	Lantana montevidei
Leopards Bane	Doronicum cordatui

Common Name SHRUBS Abelia, Glossy Aucuba, Gold Azalea Bamboo, Heavenly ya uccidentalis vutus spp. xxinus pennsylvanica xxinus americana pulus grandidentata pulus tremuloides Barberry, Japanese Blue Indigo Bush Bottlebrush, Lemon Boxwood, Common Boxwood, Japanese Brittlebush Barberry Brittlebush Buttonbush Camellia nus virginians nus serotina Cape jasmine Cassia, Feathery Cordyline Corréa Cotoneaster Cotoneaster, Bearberry Cotoneaster, Rock Cypress, Italian Cypress, Leyland Deutzia, Slender Dogwood, Red Twig Flaeannus orrea lus spp. verstroemia indica otomeria japonica odium distichum nus florida laeagnus scallonia uonymus uonymus, Golden uonymus, Winged Firethorn Forsythia, Border udotsuga menziesii es fraseri Fragrant Olive Fuschia, California Gardenia Hawthorne, Indian Hibiscus Holly, Chinese Holly, Japanese Holly, Fosters Holly, Yaupon Honeysuckle, Bush Hopseed Bush Hopbush Hydrangea sa šylvatica įrnum prunifolium opaca litsia triacanthos Hopousn Hydrangea Juniper, Chinese Juniper, Shore Juniper, Trailing Laurel, Cherry Laurel, Mountain Laurel, Otto Luyken Laurel, Schipka Lauruel, Schipka a spp. gnolia soulangiana gnolia grandiflora gnolia stellata kao bilobo Laurustinus Lavender, English rcus muehlenbergii Leucothoe Leucothoe, Coast Lilac, Cut-leaf Lily-of-the-Nile Mahonia Mock Orange Myrtle, Compact Myrtle, Wax Nandina Oleander Oregon Grape Osmanthus Palm, European Fan Palm, Mediterranean Fan Phlox, Prickly Photinia, Fraser Pieris, Japanese *is calleryana* 'Bradford' Pieris, Japanese Pine, Mugo Plum, Natal Privet, California Privet, Glossy Privet, Variegated Privet, Waxleaf Pvracantha Pyracantha Quince, Flowering Ranger, Texas ulus nigra perus virginiana Rhododendron Robira *ia plicata* alyptus sideroxylon 'Rosea' Rose Spice Plant asequoia glyptostroboides uoiadendron giganteum Spiraea Spiraea, Anthony Waterer dendrum arboreum Spiraea, Japanese Sweet Bay Trumpet Bush ea pungens ea glauca 'albertiana' ea abies Verbéna, Lemon ea glauca uidambar styraciflua tanus occidentalis Viburnum Vitex Weigela Wild Lilac *chycarpus* spp. *dendron tulipifera* Xylosma Yellowbells Yew Yew, Japanese Yew, Southern Yucca, Adam's Needle Yucca, Weeping GROUND COVERS Ajuga Baby Sun Rose Beach Strawberry sophila elegans Isternor spp. esalpinia pulcherrima dbeckia hirta illardia X grandiflora entra spectabilis chscholzia california odoschia aothionica Capeweed Cinquefoil, Spring Coyotebrush, Dwarf Daisy, Trailing African Dymondia Gazania Iceplant, Large Leaf Ivy, English Ivy, Geranium Jasmine, Asiatic Jasmine, Carolina *tedeschia aethiopica na generalis* 'Lucifer' ex spp. ithogalum thyrsoides olium incarnatum illegia 'McKana Giant' eopsis lanceolata Jessamine, Carolina Manzanita, Bearberry Miscanthus Mondograss Morningglory rcus spp. merocallis spp. lliandra eriophylla paragus officinalis phrolepis exaltata mohra adiantiformis raas spn Myoporūn Pachysandra Potentilla Red Apple Rosemary Rose-Of-Sharon Sand Strawberry Sedum St. Johnswort, creeping Stonecrop Verbena, Peruvian Vervain Vetch, Crown Hosta spp. Gaillardia pulchella Lantana montevidensis Vinca Wintercreeper Doronicum cordatum

Abelia grandiflora *Aucubă japonica Rhododendron* spp. Nandina domesti Berberis gladwynensis Berberis thunbergii Dalea gregii Callistemon citrinus Buxus sempervirens Buxus microphylla Encelia farinosa Cephalanthus occidentalis Camellia japonica Gardenia jasminoides Cassia artemisioides *Cordyline* spp. Corréa spp. Cotoneaster apiculatus otoneaster dammeri otoneaster horizontalis Cupressus sempervirens Cupressocyparis leylandii Deutzia gracilis Cornus sericea Elaeagnus ebbingei Escallonia fradesii uonymus fortunei Euonymus japonica Euonymus alata Pyracantha coccinea Forsythia intermedia Osmanthus fragrans Zauschineria californica Gardenia jasminoides Raphiolepis indica Hibiscus syriacus Ilex cornuta llex crenata Ilex attenuata 'Fosteri' llex attenuata llex vomitoria Diervilla lonicera Dodonaea viscosa Dodonaea viscosa Hydrangea macrophylla *Juniperus* spp. *Juniperus chinensis v.* pfitzer Juniperus conferta Juniperus horizontalis Prunus laurocerasus Kalmia latifolia Prunus laurocerasus Prunus schipkanensis Viburnum tinus Lavandula angustifolia Leucothoe fontanesiana Leucothoe axillaris Syringa laciniata Agapanthus africanus honia aquifolium Pittosporum tobira Myrtu's communis Myrica cerifera Nandina domestica Nerium oleander Mahonia aquifolium Osmanthus fragrans Chamaerops humilis *Chamaerops* spp. *Leptodactylon californicum Photinia x Fraseri* Pieris japonica Pinus mugo Carissa grandiflora Ligustrum ovalifolium Ligustrum lucidum Līgustrum sinensis Lĭgustrum japonicum Pyracantha coccinea Chaenomeles japonica Leucophyllum frutescens Ceanothus spp. Rhododendron spp Pittosporum tobiri Rosa spp. Illicium parviflorum Spiraea vanhouttei Spiraea x bumalda oirea japonica Laurus nobilis Tecoma stans Aloysia triphylla Viburnum suspensum *Vitex* spp. *Weigela florida Ceanothus* spp. Xylosma congestum Tecoma stans Taxus media Taxus cuspidata Podocarpus macrophyllus Yucca filamentosa Yucca pendula Ajuga reptans Aplenia cordifolia Fragaria chiloensis Arctotheca calendula Potentilla verna Potentilia Verna Baccharis pitularis Osteospermum fruticosum Dymondia margaretae Gazania splendens Carpobrolus edulis Hedera helix Calpoorolus eduits Calpoorolus eduits Pelargonium peltatum Trachelospermum asiaticum Jasminum mesnyi Gelsemium sempervirens Arctostaphylos uva-ursi Miscanthus spp. Ophiopogon japonica Convolvulus spp. Ayoporum parvillolium Pachysandra terminalis Potentilla fruticosa Aptenia cordiolala Rosemarinus officinalis Hypericum calycinum Fragaria chiloensis Sedum spurium Verbena peruviana Verbena peruviana Verbena peruviana Vicia sativa Vinca minor Vinca minor

Scientific Name

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, fencelines 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 APPLICA	TION RATE TABLE for rat	es.	Ū.	

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 slit 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	
Data cai	ttings for a specific type of	enreader device must be determined	by applicator. To deliver the proper re	oto

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

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	S CONTROLLED	BROADLEAF	WEEDS CONTROLLED
Common Name	Scientific Name	Common Name	Scientific Name
Barnyardgrass	Echinochloa crus-galli	Burweed, Lawn	Soliva pterosperma
Bluegrass, Annual	Poa annua	Carpetweed	Mollugo verticillata
Crabgrass	Digitaria spp.	Chickweed, Common	Stellaria media
Crowfootgrass	Dactyloctenium aegyptium	Chickweed, Mouseear	Cerastium vulgatum
Foxtail, Giant	Setaria faberi	Clover, Hop	Trifolium procumbens
Foxtail, Green	Setaria viridis	Cudweed	Gnaphalium spp.
Foxtail, Yellow	Setaria glauca	Eveningprimrose	Oenothera biennis
Goosegrass	Eleusine indica	Fiddleneck	Amsinckia intermedia
Itchgrass	Rottboellia exaltata	Filaree	Erodium spp.
Johnsongrass (from seed)	Sorghum halepense	Henbit	Lamium amplexicaule
Junglerice	Echinochloa colona	Knotweed, prostrate	Polygonum aviculare
Lovegrass (from seed)	Eragrostis spp.	Kochia	Kochia scoparia
Panicum, Browntop	Panicum fasciculatum	Lambsquarters	Chenopodium album
Panicum, Fall	Panicum dichotomiflorum	Pigweed	Amaranthus spp
Panicum, Texas	Panicum texanum	Puncturevine	Tribulus terrestris
Sandbur, Field	Cenchrus incertus	Purslane	Portulaca oleracea
Signalgrass	Brachiaria platyphylla	Pusley, Florida	Richardia scabra
Sprangletop, Mexican	Leptochloa uninervia	Rocket, London	Sisymbrium irio
Sprangletop, Red	Leptochloa filiformis	Shepherd's purse	Capsella bursa-pastoris
Witchgrass	Panicum capillare	Smartweed, Pennsylvania	Polygonum pensylvanicu
Woolly Cupgrass	Eriochloa villosa	Speedwell, Corn	Veronica arvensis
		Spurge, Annual	Euphorbia spp.
		Spurge, Prostrate	Euphorbia humistrata
		Woodsorrel, Yellow	Oxalis stricta
		Velvetleaf (Buttonweed)	Abutilon theophrasti

Liry Liriope, Big Blue Liriope, Creeping Liriope, Variegated Moonbeam Montbretia Nightshade Orchid, Peacock Oxeye Daisy Peony, Chinese Purple Coneflower Purple Loosestrife Rosemary Sedge Shata Daisy Sweet Flag Tickseed Texas Bluebonnet Tulip Wisteria Wonder Flower Yarrow Zephyr Lily ORNAMENTAL GRASSES Beach Grass Fescue, Blue escue, Sheep Fountain Grass Pampas Grass Reed Canary C Reed Canary Grass Reed, Giant Ribbon Grass Tufted Hair Grass

BEDDING PLAN Liriope muscari Ageratum Alyssum Liriope spicata Anemone, poppy-flowered Liriope muscari Coreopsis verticillata Artemesia Balloonflower Crocosmia crocosmiiflora *Solanum* spp. *Acidanthera bicolor* egonia abbage, Ornamental Chrysanthemum leucanthemum Paeonia lactiflora Echinacea purpurea Cast-Iron Plant China Aster Caladiūr Crocosmia, Montebretia Lythrum virgatum Rosmarinus officinalis Dahlia Carex spp. Chrysanthemum X superbum Dianthus Dusty Miller Acorus calamus Coreopsis lanceolata Sayfeather Gazania Treasure Flower Lupin'us texenis Gazania Trailing *Tulipa* spp. *Wisteria* spp. *Ornithogalum thyrsoides* Geranium Gloxinia Impatiens Kale, Ornamental Marigold, African *Achilleā millefolium Zephyranthes* spp. Moss Rose Mum, Garden Ammophila breviliqulata Pansy Periwinkle Festuća ovina Festuca ovina Periwinkle, Rose Plumosa Cockscomb Portulaca Pennisetum setaceum Cortaderia selloana Phalaris arundinacea Arundo spp. Salvia Snapdragon Statice Sweet William Phalaris arundinacea Deschampsia caespitosa Vinca Zinnia

Ageratum houstonianum Alyssum saxatile Añemone coronaria Artemesia spp. Platycodon grandiflorum *Beĝonia* spp. *Brassica olereacea Caladium* spp. *Aspidistra elatior* Callistephus chinensis Crocosmia X crocosmiiflora Dahlia spp. Dianthus barbatus Senecio cineraria Liatris spp. Gazania rigens Gazania rigens leucolaena Geranium spp. Gloxinia simingia Impatiens spp Brassica nápus Tagates erecta Portulaca grandiflora Chrysanthemum spp. Viola tricolor Vinca major Catharanthus roseus Petunia spp. Celosia cristata Partulaca grandiflora Portulaca grandiflora Salvia splendens Antirrhinum majus Limonium spp. Dianthus barbatus *Vinca major Zinnia* spp.

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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, 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

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-a1.com

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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

Rev. 11/15/04 BM (122302)

Net Weight: 50 lb (22.7 kg)

lium spp

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.

#069278

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