

Lebanon TREFLAN® 5G Herbicide is a selective preemergence herbicide for control of certain annual grasses and broadleaf weeds in:

• Container Grown Ornamentals • Ground Covers • Non-Bearing Fruit and Nut Trees and Non-Bearing Vineyards in Ornamental Landscaping • Landscape Ornamentals • Established Flowers • Nursery Stock • Ornamental Bulbs • Non-Cropland

ACTIVE INGREDIENT.	
trifluralin	5.0%
OTHER INGREDIENTS:	95.0%
TOTAL	100.0%
ontains 2 lbs. active ingredient per 40 lbs. bag.	

EPA Reg. No. 961-405 EPA Est. No. 961-PA-01:961-IL-01

Treflan is a registered trademark of Gowan Company, L.L.C. Manufactured using the processes of U.S. Patents 4,120,905 and 4,226,789.

Superscript used is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN CAUTION

Refer to back panel of bag for additional precautionary information and Directions for Use including STORAGE AND DISPOSAL.

In case of an emergency endangering life or property involving this product, call Chemtrec at 1-800-424-9300.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

FIRST AID

IF IN EYES: • Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.

Call a poison control center or doctor for treatment advice.

IF SWALLOWED: • Call a poison control center or doctor immediately for treatment advice.

Have person sip a glass of water if able to swallow.

• DO NOT induce vomiting unless told to by a poison control center or doctor.

DO NOT give anything to an unconscious person.

IF ON SKIN: • Take off contaminated clothing.

• Rinse skin immediately with plenty of water for 15-20 minutes.

• Call a poison control center or doctor for treatment advice.

IF INHALED: • Move person to fresh air.

• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably

mouth-to-mouth if possible.

• Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For Emergency Medical Information call (888) 208-1368.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other Handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks

Follow manufacturer's instructions for cleaning/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.
- · Remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. **DO NOT** apply in a manner which will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. **DO NOT** contaminate water when disposing of equipment washwaters. **DO NOT** apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark

NON-TARGET ORGANISM ADVISORY STATEMENT: This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize drift.

DIRECTIONS FOR USE

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

Read all Directions for Use carefully before applying

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 MODIFICATIONS AND BEING GROWN IN INTERIOR PLANTSCAPES, ORNAMENTAL GARDENS OR PARKS, OR ON GOLF COURSES OR LAWNS AND GROUNDS.

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

WEED RESISTANCE MANAGEMENT

For resistance management, **Lebanon TREFLAN® 5G HERBICIDE** is a Group 3 herbicide. Any weed population may contain certain or develop plants naturally resistant to Lebanon **Lebanon TREFLAN® 5G HERBICIDE** and other. Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps:

Rotate the use Lebanon **Lebanon TREFLAN® 5G HERBICIDE** or other Group 3 herbicides within a growing season with different herbicide groups that control the same weeds. Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of noncontrolled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method such as hoeing or tillage. Prevent movement of resistant weed seeds to other fields by cleaning equipment.

If weed population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available.

Contact your local extension specialist, pest control advisor, or local extension specialist for additional pesticide resistance management and/or integrated weed management recommendations for plants and weed biotypes.

ENTRY RESTRICTIONS

DO NOT enter or allow others to enter the treated area until dusts have settled. If soil incorporation is required after the application, **DO NOT** enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If the incorporation is accomplished by watering-in, **DO NOT** enter or allow others to enter the treated area until the surface is dry after the watering-in.

GENERAL INFORMATION

This product is a preemergence herbicide for control of certain annual grasses and broadleaf weeds in container grown ornamentals, landscape ornamentals, nursery stock, ground covers, established flowers, ornamental bulbs, non-bearing fruit and nut trees, non-bearing vineyards in ornamental landscaping only, and noncropland. Apply before or after planting but prior to germination of target weeds, or immediately after cultivation. Length of weed control will vary with weed population, potting media or soil conditions, temperature, watering regime and other factors. Following application, user should monitor and observe level of weed control over time to determine when additional applications may be needed. Repeat applications should not be made sooner than 60 days after a previous application. **DO NOT** apply over 240 lbs. per acre total of this product within a 12-month period.

GENERAL USE PRECAUTIONS

This product does not control established weeds. Existing weeds should be controlled by cultivation or with postemergence herbicides. Weed residues, prunings and trash should be removed or thoroughly mixed into soil prior to treatment. Soil should be in good condition and free of clods at the time of application. A single rainfall or sprinkler irrigation of 0.5 inches or more, or flood irrigation, is required to activate this product. Optimum weed control is obtained when this product is activated within 3 days of application. If rainfall or irrigation has not occurred within 3 days of application and tillage is possible, this product may be activated using cultivation equipment capable of uniformly mixing the herbicide into the upper 1-2 inches of soil. Failure to activate this product within 3 days of application may result in erratic weed control. Optimum weed control will be obtained when followed by overhead irrigation or rainfall within a few hours after surface application. **DO NOT** apply when wind conditions favor drift of the granules from the target area.

WEEDS CONTROLLED WHEN APPLIED AT 80 LBS./ACRE (1.8 Lbs./1,000 Sq. Ft.) ANNUAL GRASSES

ı	Common Name	Scientific Name	Common Name	Scientific Name
	Barley, hare Barnyardgrass (watergrass) Bluegrass, annual Brome Cheat Crabgrass Cupgrass, Southwestern Fescue, rattail Foxtail Goosegrass	Hordeum leporinum Echinochloa crus-galli Poa annua Bromus Spp. Bromus secalinus Digitaria spp. Eriochloa gracilis Vulpia myuros Setaria Spp. Eleusine indica	Junglerice Lovegrass Oat, Wild Panicum, fall Sandbur, field Signalgrass Sprangletop, Mexican Stinkgrass Witchgrass	Echinochloa colonum Eragrostis Spp. Avena fatua Panicum dichotomiflorum Cenchrus incertus Brachiaria Spp. Leptochloa univervia Eragrostis cilianensis Panicum capillare

ANNUAL BROADLEAF WEEDS

-	Common Name	Scientific Name	Common Name	Scientific Name
-	Chickweed, common	Stellaria media	Nettle, stinging	Urtica dioica
-	Goosefoot, nettleleaf	Chenopodium murale	Pigweed	Amaranthus spp.
	Knotweed, prostrate	Polygonum aviculare	Purslane, common	Portulaca oleracea
	Kochia	Kochia scoparia	Thistle, Russian	Salsola iberica
	Lambsquarters, common	Chenopodium album		

In addition to the weeds controlled, the following weeds will be partially controlled or suppressed at 80 lbs./acre (1.8 lbs./1000 sq. ft.).

Common Name	Scientific Name	Common Name	Scientific Name
Carpetweed	Mollugo verticillata	Pusley, Florida	Richardia scabra
Johnsongrass (from seed)	Sorghum halepense	Shattercane	Sorghum bicolor
Panicum, Texas	Panicum texacum		

APPLICATION DIRECTIONS

Apply this product using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. **DO NOT** use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or plant injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

This product must be soil-incorporated within 24 hours of application either by at least 0.5 acre inch of water (rainfall, irrigation) or mechanical incorporation. If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

APPLICATION TECHNIQUES

- When using a drop-type spreader, a splash board mounted under the hopper will provide more even granule distribution.
 A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.
- For treating smaller areas or rows of nursery stock or ornamental beds, a handheld or push-type rotary applicator such as whirlybird or cyclone unit is recommended. For handheld units, walk and turn the crank at a constant rate of speed.
- A shaker-type applicator made from a small container with holes punched in the bottom is recommended for small, hard-to-treat areas. Carefully measure the amount of product needed to avoid overapplication.

APPROVED USES

Container Grown Ornamentals, Landscape Ornamentals, Nursery Stock, Ground Covers, Established Flowers, Ornamental Bulbs, Non-bearing Fruit and Nut Trees, Non-bearing Vineyards in Ornamental Landscaping Only, and Non-cropland.

This product is recommended as a preeemergence treatment for control of certain annual grasses and broadleaf weeds in container grown ornamentals, landscape ornamentals, nursery stock, ground covers, established flowers, ornamental bulbs, non-bearing fruit and nut trees, non-bearing vineyards in ornamental landscaping only, and non-cropland. Apply before or after planting but prior to germination of target weeds, or immediately after cultivation.

Refer to the "General Information" section of this label for general use precautions and information on application, application rates and weeds controlled.

SPECIAL USE PRECAUTIONS

To avoid possible injury, DO NOT apply this product to:

- Unrooted liners or cuttings that have been planted in pots for the first time
- Pots less than four inches wide
- · Ground covers until they are established and well rooted

DO NOT apply to newly transplanted ornamentals, nursery stock, ground covers, flowers and non-bearing fruit and nut crops and non-bearing vineyards in ornamental landscaping until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or injury may occur.

DO NOT make preplant applications of this product to areas where gladioli corms are less than one inch in diameter will be planted or injury may occur.

DO NOT apply this product in greenhouse or other enclosed structures.

Repeat applications should not be made sooner than 60 days after a previous application of this product. **DO NOT** apply over 240 lbs. per acre total of this product within a 12 month period.

Prior to using this product on a large number of plants, the treated plants should be observed for signs of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. THE USER ASSUMES RESPONSIBILITY FOR ANY PLANT DAMAGE OR OTHER LIABILITY RESULTING FROM THE USE OF THIS PRODUCT ON PLANT SPECIES NOT RECOMMENDED ON THIS LABEL.

This product may be used on the following established plant species when container grown or field grown:

TRFFS

Scientific Name	Common Name	Scientific Name	Common Name
Abies Balsamea	Balsam Fir	Ceratonia siliqua	Carob
Abies concolor	White Fir	Cercis canadensis	Redbud
Abutilon hybridum	Albus Flowering Maple	Chamaecyparis obtusa	Filicoides-Fernspray Cypress
	Luteus Flowering Maple		Gracilis-Slender Hinoki Cypress
	Roseus Flowering Maple	Chamaecyparis pisifera	Swara False Cypress
	Tangerine Flowering Maple		Squarrosa-Moss Cypress
	Vesuvius Red-Flowering Maple	Chamaedorea cataractarum	Palm
Acer gimmala	Flame Maple	Chamaedorea costaricana	Palm
Acer platanoides	Norway Maple	Chamaedorea elegans	Parlor Palm
Acer rubrum	Red Maple	Cornus Florida	Cloud Nine Dogwood
	Red Sunset Maple		Flowering Dogwood
Acer Saccharinum	Silver Maple	Cornus Kousa Kousa	Kousa Dogwood
Acer Saccharum	Sugar Maple	Crataegus viridis	Green Hawthorn
Areacastrum romanzoffianum	Queen Palm	Cupaniopsis anacardioides	Carrot Wood
Betula nigra	River Birch	Cupressus glabra	Arizona Cypress
Betula papyrifera	Paper Birch	Elaeagnus angustifolia	Russian Olive
Betula pendula	European White Birch	Eucalyptus camaldulensis	Redgum Eucalyptus
Brachychiton populneus	Bottle Tree	Eucalyptus cinerea	Mealy Eucalyptus
Bucida Buceras	Black Olive		Silver Dollar Eucalyptus
Castanea mollissima	Chinese Chestnut	Eucalyptus microtheca	Coolibah Tree

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For technical assistance or more information about our products visit www.LebanonTurf.com

Manufactured by:

Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042

Made in the U.S.A. www.LebanonTurf.com

NET WT.: 40 LBS. (18.14 KG)

Scientific Name	Common Name	Scientific Name	Common Name
Eucalyptus sideroxylon	Red Ironbark Eucalyptus	Pinus leucodermis	Bosnian Pine
Ficus benjamina	Ficus	Pinus mugo	Pumilio-Shrubby Swiss Mountain Pine
	Mini Ficus	Pinus nigra	Austrian Black Pine
Fraxinus Americana	White Ash	Pinus radiata	Monterey Pine
Fraxinus udhei	Shamel Ash	Pinus resinosa	Red Pine
Ginko biloba	Ginko-Maidenhair Tree	Pinus strobus	White Pine
Gleditsia Triacanthos	Honey Locust	Pinus Sylvestris	Columnar Scotch Pine
	Shademaster Honey Locust		Scotch Pine
Heteromeles arbutiflora	Toyon	Pinus taeda	Loblolly Pine
Illicium floridanum	Florida Anise-Tree	Pinus thunbergiana	Japanese Black Pine
Juniperus virginiana	Eastern Red Cedar	Platanus acerifolia	London Planetree
Larix kaempferi	Japanese Larch	Platanus occicentalis	American Sycamore
Liquidambar styraciflua	American Sweet Gum	Platanus racemosa	California Sycamore
Liriodendron tulipifera	Tuliptree	Podocarppus spp.	Podocarpus
Magnolia grandiflora	Southern Magnolia	Populus deltoides	Cottonwood
Malus spp.	Crabapple	Prosopis chilensis	Chilean Mesquite
Morus alba	White Mulberry	Prunus yedoensis	Yoshino Flowering Cherry
Musa aluminata	Banana	Pseudotsuga menziesii	Douglasfir
Nyssa sylvatica	Blackgum	Quercus coccinea	Scarlet Oak
Oxydendrum arboreum	Sourwood	Quercus ilicifolia	Bear Oak
Picea abies	Norway Spruce	Quercus palustris	Pin Oak
	Pendula-Weeping Norway Spruce	Quercus phellos	Willow Oak
	Repens-Spreading Norway Spruce	Quercus rubra	Red Oak
Picea glauca conica	Dwarf Alberta Spruce	Quercus virginiana	Live Oak
Picea glauca	White spruce	Robinia pseudoacacia	Black Locust
Picea pungens	Dwarf Globe Blue Spruce	Salix spp.	Willow
	Glauca-Colorado Blue Spruce	Sequoiadendron gianteum	Giant Sequoia
	Hoopsii-Hoop's Blue Spruce	Swietenia mahogani	Mahogany
	Koster-Koster Blue Spruce	Tabebuia caraiba	Yellow Tab
Pinus aristata	Bristlecone Pine	Taxodium distichum	Baldcypress
Pinus canariensis	Canary Island Pine	Tsuga canadensis	Eastern Hemlock
Pinus contorta	Shore Pine, Beach Pine	Ulmus parvifolia	Chinese Elm
Pinus eldarica	Eldarica Pine	Washingtonia robusta	Mexican Fan Palm

ORNAMENTAL SHRURS

Scientific Name	Common Name I	Scientific Name	Common Name
Abelia grandiflora	Edward Goucher Abelia	Erica x darleyensa	Mediterranean Pink Heather
in the grand grand	Glossy Abelia	Erica vagans	Cornish Heather
Acacia abyssinica	Abyssixieinica Acacia	Euonymus alatus	Winged Euonymus
Acacia redolens	Prostrate Acacia	Euonymus atatus Euonymus fortunei	Canadale Gold Euonymus
Acacia stenophylla	Shoestring acacia	Euonymus joriunei	Emerald'n Gold Euonymus
Acalypha wilkesiana	Copper Leaf		Sunspot Euonymus
	Amur Maple		Wintercreeper Euonymus
Acer ginnala			
Acer palmatum	Coral Bark Japanese Maple	Euonymus japonica	Silver King-Euonymus
	Dwarf Japanese Maple		Variegated Evergreen Euonymus
Agave americana	Century Plant	Euonymus kiautschovica	Spreading Euonymus
Astilbe chinensis	False Spirea	Feijoa Sellowiana	Pineapple Guava
Athyrium nipponimcum	Japanese Painted Fern	Forsythia spp.	Forsythia
Baccharis pilularis	Coyotebush	Gardenia jasminoides	August Beauty Gardenia
Berberis gladwynensii	William Penn Barberry	,	Gardenia
Berberis mentorensis	Mentor Barberry		Radican Gardenia
Berberis thunbergii	Atropurea-Redleaf Japanese Barberry	Gaultheria shallon	Salal/Lemon Leaf
8	Aurea-Golden Japanese Barberry	Gelsemium sempervirens	Carolina jessamine
	Crimson Pygmy Barberry	Genista pilosa	Woadwaxen
	Rose Glow Barberry	Hibiscus rosa-sinensis	Ross Estev-Hibiscus
Dana aimilla a con	Barbara Karst		Rose-of-Sharon- Heart
Bougainvillea spp.	California Gold	Hibiscus syriacus	Rose-of-Sharon- Red Bird
	Pink Pixie		
			Rose-of-Sharon- Woodbridge
	Scarlet O'Hara	Ilex spp.	Holly
	Temple Fire	Illicium annisatum	Mystery Gardenia
	Texas Dawn	Itea ilicifolia	Henry Garnet Holly Leaf Sweetsp
Buxus microphylla japonica	Japanese Boxwood	Ixora collinea	Ixora
Buxus microphylla Koreana	Korean Boxwood	Juniperis spp.	Juniper
Buxus sempervirens	Common Boxwood	Kalmia latifolia	Mountain Laurel
Callistemon citrinus	Lemon Bottlebrush	Lagerstroemia indica	Crape Myrtle
Callistemon viminalis	Weeping Bottlebrush	Lantana spp.	Lantana
Calluna vulgaris	Spring Torch Scotch Heather	Leucothoe axillaris	Coast Leucothoe
Camellia japonica	Japanese Camellia		Drooping leucothoe
	Sasangua Camellia	Leucothoe fontainesiana	Privet
Camellia sasanqua	Feathery Cassia	Ligustrum spp.	Chinese Fountain Palm
Cassia artemisioides		Livistona chinensis	
Ceanothus spp.	Wild Lilac	Lonicera periclymenum	Flowering Woodbine
Cephalotaxus drupacae	Plum Yew		Serotina Woodbine
Cerastium tomentosum	Snow-in-Summer	Lonicera sempervirens	Trumpet Honeysuckle
Chamaecyparis obtusa spp.	Kosteri Cypress	Mahonia bealei	Leather Leaf Mahonia
	Nana-Dwarf Hinoki Cypress	Mahonia repens	Creeping Mahonia
	Torulosa Cypress	Myrica cerifera	Wax Myrtle
Chamaecyparis pisifera	Filifera-Thread Cypress	Nandina domestica	Compacta-Dwarf Heavenly Bamb
Chrysalidocarpus lutescens	Areca palm	Transaction domestical	Harbour Dwarf-Heavenly Bamboo
Clethra alnifolia	Summersweet		Heavenly Bamboo
Clevera japonica	Japanese Cleyera		Nana Compacta-Heavenly Bambo
Cornus alba	Sibirica-Siberian Dogwood		Nana Purpurea-Heavenly Bambo
Cornus atou Cornus stolonifera	Baileyi Red Osier Dogwood		Woods Dwarf Heavenly Bamboo
Cornus stotonijera	Flaviramea-Yellowtwig Dogwood	N7 : 1 1	Hardy Red Oleander
a .:	Royal Purple Smoke Tree	Nerium oleander	Oleander
Cotinus coggygria	Coral Beauty Smoke Tree		Ruby Lace Oleander
Cotinus dammeri			
	Eichholz Smoke Tree	Osmanthus fortunei	Fortunes Osmanthus
Cotoneaster adpressus	Praecox-Early Cotoneaster	Philadelphus spp.	Mockorange
Cotoneaster apiculatus	Cranberry Cotoneaster	Phoenix roeloelenii	Pigmy Date Palm
Cotoneaster congestus	Pyrenees Cotoneaster	Photinia fraseri	Fraser's Photinia
Cotoneaster dammeri	Bearberry Cotoneaster	Pieris japonica	Japanese Andromeda
Cotoneaster himalayan	Himalayan Cotoneaster	<i>J</i> 1	Mountain Fire Lily-of-the-Valley
Cotoneaster horizontalis	Rock Cotoneaster		Snowdrift Lily-of-the-Valley
Cotoneaster zabelii	Zabel Cotoneaster		Templebells Lily-of-the-Valley
Cycas revoluta	Sago Palm		Valley Rose Lily-of-the-Valley
Cytisus praecox	Hollandia-Warminster Broom		Valley Valentine Lily-of-the-Valley
	Lena-Scotch Broom	n	Forest Flame Lily-of-the-Valley
Cytisus scoparius		Pieris japonica x forestii	
Daphne odora	Fragrant Daphne	Pinus mugo	Mugo-Mugho Pine
Deutzia spp.	Deutzia	Pittosporum Tobira	Green Pittosporum
Dodonea viscosa	Hopseed Bush		Japanese Pittosporum
	_ '		
Elaeagnus pungens	Fruitland Silver Berry Purple Bell Heather		Wheeler's Dwarf Pittosporum Blue Cape Plumbago

Scientific Name	Common Name	Scientific Name	Common Name
Plumbago capensis	Plumbago	Syringa rothomagensis	Chinese Lilac
Podocarpus macrophyllus	Yewpine	Syringa vulgaris	Common Lilac
Polystichum polyblepharum	Tassel Fern	Taxus cuspidata	Upright Japanese Yew
Potentilla spp.	Cinquefoil	Taxus media	Anglojap Yew
Prunus caroliniana	Carolina Laurel Cherry	Tecomaria capensis	Cape Honeysuckle
Prunus gladulosa	Dwarf Pink Flowering Almond	Ternstroemia gymnanthera	
Pyracantha spp.	Pyracantha	Thuja occidentalis	American Arborvitae
Raphiolepis indica	Charisma-Monruce Rhaphiolepis	,	Emerald Arborvitae
	Enchantress-Moness Rhaphiolepis		Globosa-Globe Arborvitae
	India Hawthorn		Little Giant-Dwarf Arborvitae
	Springtime-Monme Rhaphiolepis		Nigra-Dark American Arborvitae
Raphiolepis ovata	Roundleaf Rhaphiolepis		Pyramidalis-Pyramid Arborvitae
Rhododendron spp.	Azalea/Rhododendron		Rheingold Arborvitae
Rhus lancea	Africa Sumac		Techny Arborvitae
Rosa rugosa	Ramanas Rose	Thuja orientalis	Aureus Nana-Dwarf Golden
Rosemarinus officinalis	Rosemary	,	Arborvitae
Skimmia japonica	Japanese Skimmia		Minima Glauca-Dwarf Arborvitae
Skimmia revesiana	Reeve's Skimmia	Veitchia merrilli	Christmas Palm
Spiraea bumalda	Anthony Waterer Spiraea	Virburnum spp.	Virburnum
Spiraea japonica	Dolchia Spiraea	Weigela spp.	Weigela
	Japanese Alpine Spiraea	Xylosma congestum	Xylosma
	Shirobana Spiraea	Yucca filamentosa	Yucca
Spiraea vanhouttii	Bridal Wreath	ľ	

GROUND COVERS

Scientific Name	Common Name	Scientific Name	Common Name
Achillea tomentosa	Wooly yarrow	Hosta Iancifolia	Albo-Marginata Hosta
Agapanthus spp.	Lily-of-the-Nile	Hypericum spp.	Aaronsbeard
Ammophila breviligulata	Beechgrass		St. Johnswort
Arctotheca calendula	Cape Weed	Jasminum nitidum	Angelwing Jasmine
Armeria maritima	Thrift	Lampranthus spectabilis	Trailing Iceplant
Asparagus densiflorus	Asparagus Fern	Liriope Gigantea	White Lily Turf
Campanula spp.	Bellflower	Liriope muscari	Big Blue Lily Turf
Carex spp.	Variegated Carex		Lilac Beauty Lily Turf
Carpobrotus edulis	Largeleaf Iceplant		Magestic Lily Turf
Ceratostigma plumbaginoides	Dwarf Plumbago		Silvery Sunproof Lily Turf
Cistus spp.	Rockrose		Variegated Lirope Lily Turf
Coreopsis spp.	Coreopsis	Liriope spicata	Green/Creeping Lily Turf
Coronilla vana	Crown Vetch	Miscanthus sinensis	Eulalia Grass
Cortaderia selloana	Pampas Grass	Muehlenbeckia axillaris	Creeping Wirevine
Cotoneaster spp.	Cotoneaster	Myoporum laetum	Myoporum
Delosperma alba	White Iceplant	Ophiopogon japonicus	Dwarf Mondo Grass
Descampsia caespitosa	Descampsia		Mondo Grass
Drosanthemum floribundum	Trailing Rosea Iceplant	Osteospermum fruticosum	Trailing African Daisy
Drosantheumum hispidum	Iceplant	Pachysandra terminalis	Japanese Spurge
Festuca ovina glauca	Blue Fescue	Pennisetum alopecuroides	Fountain Grass
Fragaria chiloensis	Strawberry, Beach	Phalaris arundinacea picta	Ribbon Grass
Gazania spp.	Gazania	Sedum spp.	Stonecrop (Sedum)
Hakonechloa macroaureola	Golden Hakonechloa	Teucrium chamaedrys	Germander
Hedera canariensis	Algerian Ivy	Trachelospermum asiaticum	Asian Jasmine
Hedera helix	English Ivy	Verbena spp.	Verbena
Hemerocallis spp.	Daylilly	Veronica spp.	Speedwell
Herniaria glabra	Rupturewort	Vinca spp.	Periwinkle

ESTABLISHED FLOWERS

Scientific Name	Common Name	Scientific Name	Common Name
Achillea spp.	Yarrow	Ixora spp.	Ixora
Ageratum houstonianum	Floss Flower	Lathyrus odoratus	Sweet Pea
Alyssum spp.	Alyssum	Limonium spp.	Statice
Antirrhinum majus	Snapdragon	Lobelia spp.	Lobelia
Arctotis spp.	African Daisy	Lobularia maritima	Sweet Alyssum
Artemisis stellerana	Dusty Miller	Lupinus spp.	Lupine
Aster spp.	Aster (perennial)	Matthiola spp.	Stock
Calendula officianalis	Calendula	Mirabilis jalapa	Four O'Clock
Centaurea cyanus	Cornflower	Myosotis spp.	Forget-Me-Not
Centaurea gymnocarpa	Velvet Centaurea	Nicotiana spp.	Nicotiana
Centaurea moschata	Sweet Sultan	Papaver spp.	Poppy, California
Chrysanthemum spp.	Chrysanthemum	Petunia hybrida	Petunia
Convolvulus spp.	Morningglory	Phlox spp.	Phlox
Coreopsis spp.	Coreopsis	Portulaca grandiflora	Portulaca
Cosmos spp.	Cosmos	Rosa spp.	Rose
Dahlia spp.	Dahlia	Rudbeckia hirta	Blackeyed Susan
Dianthus spp.	Dianthus	Rudbeckia laciniata	Golden Glow
Dimortheca spp.	Marigold, Cape	Salvia spp.	Salvia
Euphorbia marginata	Snow on the Mountain	Scabiosa spp.	Pincushion Flower
Gaillardia spp.	Gaillardia	Stachys spp.	Lamb's
Geum spp.	Geum	Stokesia laevis	Stoke's Aster
Gladiolus spp.	Gladiolus	Tagetes spp.	Marigold
Gypsophila paniculata	Baby's Breath	Tropaeolum spp.	Nasturtium
Helianthus spp.	Sunflower	Vinca spp.	Vinca
Impatiens balsamina	Balsam	Zinnea spp.	Zinnia
Impatiens spp.	Impatiens		

ORNAMENTAL BULBS

This product may be applied for control of susceptible annual weeds in ornamental bulbs, e.g., bulbous iris, daffodil (narcissus), hyacinth and tulip. Apply to the soil surface 2 to 4 weeks after planting, but prior to the emergence of annual weeds. This product may also be applied following bulb emergence. For fall planted bulbs, apply this product again in later winter or early spring to weed-free soil surfaces.

NON-BEARING FRUIT AND NUT TREES ON-BEARING VINEYARDS IN ORNAMENTAL LANDSCAPING ONLY*

Com	Common Name						
Almor	nd	Boysenberry	Fig	Kiwi	Orange	Pomegranate	
Apple		Cherry, Sour	Filbert	Lemon	Peach	Prune	
Aprico	ot	Cherry, Sweet	Gooseberry	Loganberry	Pear	Raspberry	
Avoca	ido	Currant	Grape. American	Macadamia Nut	Pecan	Walnut, Black	
Black	berry	Dewberry	Grape, European	Nectarine	Pistachio	Walnut Engish	
Blue E	Berry	Elderberry	Graefruit	Olive	Plum	_	

*Non-bearing fruit and nut trees and non-bearing vineyards are defined as plants which will not bear fruit for at least one year after treatment.

NON-CROPLAND AREAS

This product is recommended as a preemergence herbicide for control of certain annual grasses and broadleaf weeds on industrial sites, utility substations, highway guard rails, sign posts and delineators. Apply anytime prior to germination of target weeds. Areas to be treated should be free of established weeds or existing weeds should be controlled with postemergence herbicides. Refer to the "General Information" section prior to using this product on non-cropland.

STORAGE AND DISPOSAL

DO NOT contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in its original container in a cool, dry, locked place out of the reach of children and animals. PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

WARRANTY **IMPORTANT: READ BEFORE USE**

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the user or buyer.

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