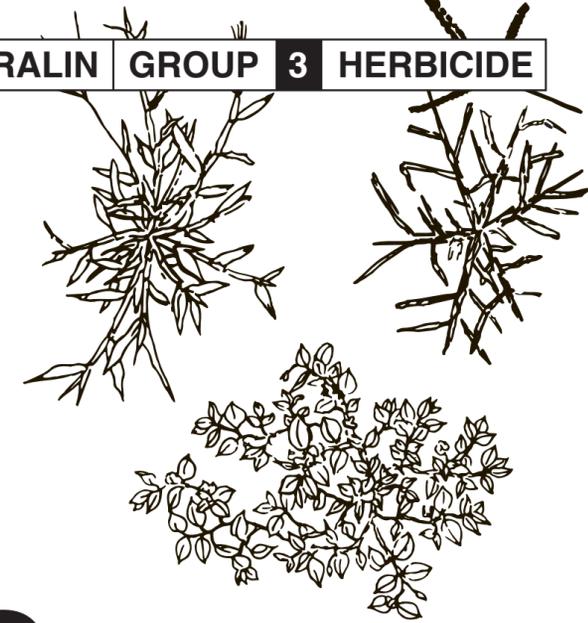




TRIFLURALIN GROUP 3 HERBICIDE



Lebanon

TREFLAN® 5G

CONTAINS TREFLAN* HERBICIDE

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
- Landscape Ornamentals
- Established Flowers
- Vineyards in Ornamental Landscaping
- Nursery Stock
- Ornamental Bulbs
- Noncropland

ACTIVE INGREDIENT:	
trifluralin	5.0%
OTHER INGREDIENTS:	
	95.0%
TOTAL	100.0%

Contains 2 pounds active ingredient per 40 pound bag. (L) (D)
 EPA Reg. No. 961-405 EPA Est. No. 961-PA-01:961-IL-01
 Treflan® is a registered trademark of Gowan Company, LLC. Superscript used is first letter of lot number.
 Manufactured using the processes of U.S. Patents 4,120,905 and 4,226,789.

**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 is a Group 3 herbicide. Any weed population may contain certain or develop plants naturally resistant to Lebanon Treflan® 5G 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 Treflan® 5G 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 or incorporation using cultivation equipment capable of uniformly mixing the herbicide into the upper 1-2 inches of soil is required to activate this product. 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				ANNUAL BROADLEAF WEEDS			
Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name
Barley, hare	<i>Hordeum leporinum</i>	Fescue, raitail	<i>Vulpia myuros</i>	Sandbur, field	<i>Cenchrus incertus</i>	Chickweed, common	<i>Stellaria media</i>
Barlyardgrass (watergrass)	<i>Echinochloa crus-galli</i>	Foxtail	<i>Setaria spp.</i>	Signalgrass	<i>Brachiaria spp.</i>	Goosefoot, nettleleaf	<i>Chenopodium murale</i>
Bluegrass, annual	<i>Poa annua</i>	Goosegrass	<i>Elyusine indica</i>	Sprangletop, Mexican	<i>Leptochloa univervia</i>	Knotweed, prostrate	<i>Polygonum aviculare</i>
Brome	<i>Bromus spp.</i>	Junglerice	<i>Echinochloa colonum</i>	Stinkgrass	<i>Eragrostis cilianensis</i>	Kochia	<i>Kochia scaparia</i>
Cheat	<i>Bromus secalinus</i>	Lovegrass	<i>Eragrostis spp.</i>	Witchgrass	<i>Panicum capillare</i>	Lambsquarters, common	<i>Chenopodium album</i>
Crabgrass	<i>Digitaria spp.</i>	Oat, Wild	<i>Avena fatua</i>			Nettle, stinging	<i>Urtica dioica</i>
Cupgrass, Southwestern	<i>Eriochloa gracilis</i>	Panicum, fall	<i>Panicum dichotomiflorum</i>			Pigweed	<i>Amaranthus, spp.</i>
						Purslane, common	<i>Portulaca oleracea</i>
						Thistle, Russian	<i>Salsola iberica</i>

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
Carpetweed	<i>Mollugo verticillata</i>
Johnsongrass (from seed)	<i>Sorghum halepense</i>
Panicum, Texas	<i>Panicum texacum</i>
Pusley, Florida	<i>Richardia scabra</i>
Shattercane	<i>Sorghum bicolor</i>

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. (18.18 KG)

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 hand held or push-type rotary applicator such as whirlybird or cyclone unit is recommended. For hand held 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 over-application.

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 preemergence 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:

TREES									
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Abies balsamea</i>	Balsam Fir	<i>Chamaecyparis obtusa</i>	Filicoides-Fernspray Cypress	<i>Fraxinus udhei</i>	Shamel Ash			<i>Prosopis chilensis</i>	Chilean Mesquite
<i>Abies concolor</i>	White Fir		Gracilis-Slender Hinoki Cypress	<i>Ginkgo biloba</i>	Ginkgo-Maidenhair Tree			<i>Prunus yedoensis</i>	Yoshino Flowering Cherry
<i>Abutilon hybridum</i>	Albus Flowering Maple	<i>Chamaecyparis pisifera</i>	Svara False Cypress	<i>Gleditsia triacanthos</i>	Honey Locust			<i>Pseudotsuga menziesii</i>	Douglasfir
	Luteus Flowering Maple		Squarrosa-Moss Cypress		Shademaster Honey Locust			<i>Quercus coccinea</i>	Scarlet Oak
	Roseus Flowering Maple	<i>Chamaedorea cataractarum</i>	Palm	<i>Heteromeles arbutiflora</i>	Toyon			<i>Quercus ilicifolia</i>	Bear Oak
	Tangerine Flowering Maple	<i>Chamaedorea costaricana</i>	Palm	<i>Illicium floridanum</i>	Florida Anise-Tree			<i>Quercus palustris</i>	Pin Oak
	Vesuvius Red-Flowering Maple	<i>Chamaedorea elegans</i>	Parlor Palm	<i>Juniperus virginiana</i>	Eastern Red Cedar			<i>Quercus phellos</i>	Willow Oak
<i>Acer ginnala</i>	Flame Maple	<i>Cornus florida</i>	Cloud Nine Dogwood	<i>Larix kaempferi</i>	Japanese Larch			<i>Quercus rubra</i>	Red Oak
<i>Acer platanoides</i>	Norway Maple		Flowering Dogwood	<i>Liquidambar styraciflua</i>	American Sweet Gum			<i>Quercus virginiana</i>	Live Oak
<i>Acer rubrum</i>	Red Maple	<i>Cornus kousa</i>	Flowering Dogwood	<i>Liriodendron tulipifera</i>	Tuliptree			<i>Robinia pseudoacacia</i>	Black Locust
	Red Sunset Maple	<i>Crataegus viridis</i>	Green Hawthorn	<i>Magnolia grandiflora</i>	Southern Magnolia			<i>Salix</i> spp.	Willow
<i>Acer saccharinum</i>	Silver Maple	<i>Cupaniopsis ancardioides</i>	Carrot Wood	<i>Morus alba</i>	Carabelle			<i>Sequoiadendron giganteum</i>	Giant Sequoia
<i>Acer saccharum</i>	Sugar Maple	<i>Cupressus glabra</i>	Arizona Cypress	<i>Morus alba</i>	White Mulberry			<i>Swietenia mahogany</i>	Mahogany
<i>Arecastrum romanzoffianum</i>	Queen Palm	<i>Elaeagnus angustifolia</i>	Russian Olive	<i>Morus alba</i>	Banana			<i>Tabebuia caraiiba</i>	Yellow Tab
<i>Betula nigra</i>	River Birch	<i>Eucalyptus camaldulensis</i>	Redgum Eucalyptus	<i>Nyssa sylvatica</i>	Blackgum			<i>Taxodium distichum</i>	Baldcypress
<i>Betula papyrifera</i>	Paper Birch	<i>Eucalyptus cinerea</i>	Mealy Eucalyptus	<i>Oxydendrum arboreum</i>	Sourwood			<i>Thuja canadensis</i>	Eastern Hemlock
<i>Betula pendula</i>	European White Birch		Silver Dollar Eucalyptus	<i>Picea abies</i>	Norway Spruce			<i>Ulmus parvifolia</i>	Chinese Elm
<i>Brachychiton populneus</i>	Bottle Tree	<i>Eucalyptus microtheca</i>	Coolibah Tree		Pendula-Weeping Norway Spruce			<i>Washington robusta</i>	Mexican Fan Palm
<i>Bucida bucerus</i>	Black Olive	<i>Eucalyptus sideroxylon</i>	Red Ironbark Eucalyptus	<i>Picea glauca conica</i>	Repens-Spreading Norway Spruce				
<i>Castanea mollissima</i>	Chinese Chestnut	<i>Ficus benjamina</i>	Ficus	<i>Picea glauca</i>	Dwarf Alberta Spruce				
<i>Ceratonia siliqua</i>	Carob	<i>Fraxinus americana</i>	Mini Fucus	<i>Picea pungens</i>	White spruce				
<i>Cercis canadensis</i>	Redbud		White Ash		Dwarf Globe Blue Spruce				

SHRUBS									
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Abelia grandiflora</i>	Edward Goucher Abelia	<i>Cephalotaxus drupacea</i>	Plum Yew		Sunspot Euonymus Wintercreeper			<i>Raphiolepis ovata</i>	Roundleaf Rhampholepis
<i>Acacia abyssinica</i>	Glossy Abelia	<i>Cerastium tomentosum</i>	Snow-in-Summer	<i>Euonymus japonica</i>	Euonymus			<i>Rhododendron</i> spp.	Azalea/Rhododendron
<i>Acacia redolens</i>	Abyssinian Acacia	<i>Chamaecyparis obtusa</i> spp.	Kosteri Cypress		Silver King-Euonymus			<i>Rhus lancea</i>	Africa Sumac
<i>Acacia stenophylla</i>	Prostrate Acacia		Nana-Dwarf Hinoki Cypress	<i>Euonymus kiautschowica</i>	Variiegated Evergreen Euonymus			<i>Rosa rugosa</i>	Ramanas Rose
<i>Acalypha wilkesiana</i>	Shoestring acacia	<i>Chamaecyparis pisifera</i>	Tunulosa Cypress	<i>Euonymus alatus</i>	Spreading Euonymus			<i>Rosemarinus officinalis</i>	Rosemary
<i>Acer ginnala</i>	Copper Leaf	<i>Chrysalidocarpus lutescens</i>	Filifera-Thread Cypress	<i>Gaultheria shallon</i>	Pineapple Guava			<i>Skimmia japonica</i>	Japanese Skimmia
<i>Acer palmatum</i>	Amur Maple	<i>Clethra alnifolia</i>	Area palm	<i>Gelsemium sempervirens</i>	Forsythia			<i>Skimmia revestana</i>	Scarf's Skimmia
	Coral Bark Japanese Maple	<i>Clethra alnifolia</i>	Summersweet	<i>Genista pilosa</i>	August Beauty Gardenia			<i>Spiraea japonica</i>	Anthony Waterer Spiraea
<i>Agave americana</i>	Dwarf Japanese Maple	<i>Cornus alba</i>	Japanese Cleysera	<i>Hibiscus rosa-sinensis</i>	Gardenia			<i>Spiraea vanhouttii</i>	Dolchja Spiraea
<i>Astilbe chinensis</i>	Century Plant	<i>Cornus stolonifera</i>	Siberica-Siberian Dogwood	<i>Hibiscus syriacus</i>	Radician Gardenia			<i>Syringa rothomagensis</i>	Japanese Alpine Spiraea
<i>Athyrium nipponicum</i>	False Spirea		Baileyi Red Osier Dogwood		Salal/Lemon Leaf			<i>Taxus cuspidata</i>	Chinese Lilac
<i>Baccharis pilularis</i>	Japanese Painted Fern	<i>Cotinus coggygria</i>	Flairamea-Yellowtwig Dogwood	<i>Gaultheria shallon</i>	Carolina jessamine			<i>Taxus media</i>	Common Lilac
<i>Berberis gladywensii</i>	Coyotebush	<i>Cotinus dammeri</i>	Royal Purple Smoke Tree	<i>Gelsemium sempervirens</i>	Woadwaxen			<i>Telemoria capensis</i>	Upright Japanese Yew
<i>Berberis mentorensis</i>	William Pann Barberry		Coral Beauty Smoke Tree	<i>Genista pilosa</i>	Rose of-Sharon- Heart			<i>Telemoria gymnanthera</i>	Anglojap Yew
<i>Berberis thunbergii</i>	Mentor Barberry	<i>Cotoneaster adpressus</i>	Eichholz Smoke Tree	<i>Hibiscus rosa-sinensis</i>	Rose-of-Sharon- Red Bird			<i>Thuja occidentalis</i>	Cape Honeysuckle
	Dwarf Barberry	<i>Cotoneaster adpressus</i>	Præcox-Early Cotoneaster	<i>Hibiscus syriacus</i>	Rose-of-Sharon- Woodbridge				American Arbutovite
	Aurea-Golden Japanese Barberry	<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	<i>Illex spp.</i>	Holly			<i>Pieris japonica x forestii</i>	Forest Flame Lily-of-the-Valley
	Crimson Pygmy Barberry	<i>Cotoneaster congestus</i>	Pyrenees Cotoneaster	<i>Illicium annisatum</i>	Mystery Gardenia			<i>Pinus mugo</i>	Mugo-Mugho Pine
<i>Bougainvillea</i> spp.	Rose Glow Barberry	<i>Cotoneaster dammeri</i>	Bearberry Cotoneaster	<i>Itea ilicifolia</i>	Henry Garnet Holly Leaf Sweetspire			<i>Pittosporum tobira</i>	Green Pittosporum
	Barbara Karst	<i>Cotoneaster himalayensis</i>	Himalayan Cotoneaster	<i>Ixora collinea</i>	Ixora				Japanese Pittosporum
	California Gold	<i>Cotoneaster horizontalis</i>	Rock Cotoneaster	<i>Juniperis spp.</i>	Juniper			<i>Plumbago articulata</i>	Wheeler's Dwarf Pittosporum
	Pink Pixie	<i>Cotoneaster zabelii</i>	Zabel Cotoneaster	<i>Kalmia latifolia</i>	Mountain Laurel			<i>Plumbago capensis</i>	Blue Cape Plumbago
	Scarlet O'Hara	<i>Cycas revoluta</i>	Sago Palm	<i>Lagerstroemia indica</i>	Crape Myrtle			<i>Podocarpus macrophyllus</i>	Yewpine
	Temple Fire	<i>Cytisus praecox</i>	Hollandia-Warminster Broom	<i>Lantana spp.</i>	Lantana			<i>Polystichum polyblepharum</i>	Tassel Fern
	Texas Dawn	<i>Cytisus scoparius</i>	Lena-Scotch Broom	<i>Leucothoe axillaris</i>	Coast Leucothoe			<i>Potentilla</i> spp.	Cinquefoil
<i>Buxus microphylla japonica</i>	Japanese Boxwood	<i>Daphne odora</i>	Fragrant Daphne	<i>Leucothoe fontanesiana</i>	Drapping leucothoe			<i>Potentilla</i> spp.	Carolina Laurel Cherry
<i>Buxus microphylla koreana</i>	Korean Boxwood	<i>Deutzia spp.</i>	Deutzia	<i>Ligustrum spp.</i>	Hopseed Ligustrum			<i>Prunus caroliniana</i>	Flowering Woodbine
<i>Buxus sempervirens</i>	Common Boxwood	<i>Dodonea viscosa</i>	Korean Bush	<i>Livistona chinensis</i>	Chinese Fountain Palm			<i>Prunus gladiolosa</i>	Serotina Woodbine
<i>Callistemon citrinus</i>	Lemon Bottlebrush	<i>Elaeagnus pungens</i>	Fruittland Silver Berry	<i>Lonicera chinensis</i>	Purple Bell Heather			<i>Pyracantha</i> spp.	Trumpet Honeysuckle
<i>Callistemon viminalis</i>	Weeping Bottlebrush	<i>Elaeagnus pungens</i>	Fruittland Silver Berry	<i>Lonicera periclymenum</i>	Mediterranean Pink			<i>Raphiolepis indica</i>	Leather Leaf Mahonia
<i>Calluna vulgaris</i>	Spring Torch Scotch Heather	<i>Erica cinerea</i>	Erica cinerea		Heather Cornish				Creeping Mahonia
<i>Camellia japonica</i>	Japanese Camellia	<i>Erica x darleyensis</i>	Erica x darleyensis	<i>Lonicera sempervirens</i>	Heather				Canadale Gold Euonymus
<i>Camellia sasanqua</i>	Sasanqua Camellia	<i>Erica vagans</i>	Erica vagans	<i>Mahonia bealei</i>	Winged Euonymus				Winged Euonymus
<i>Cassia artemisioides</i>	Feathery Cassia	<i>Euonymus alatus</i>	Euonymus alatus	<i>Mahonia repens</i>	Canadale Gold Euonymus				Myrica cerifera
<i>Ceanothus</i> spp.	Wild Lilac	<i>Euonymus fortunei</i>	Euonymus fortunei	<i>Myrica cerifera</i>	Wax Myrtle				Nandina domestica
			Emerald'n Gold Euonymus	<i>Nandina domestica</i>	Compacta-Dwarf Heavenly Bamboo				

GROUND COVERS									
Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name	Scientific Name	Common Name
<i>Achillea tomentosa</i>	Woolly yarrow	<i>Coreopsis</i> spp.	Coreopsis	<i>Hakonechloa macroaureola</i>	Golden Hakonechloa	<i>Liriope muscari</i>	Big Blue Lily Turf	<i>Osteospermum fruticosum</i>	Trailing African Daisy
<i>Agapanthus</i> spp.	Lily-of-the-Nile	<i>Coronilla vana</i>	Crown Vetch	<i>Hedera canariensis</i>	Algerian Ivy		Lilac Beauty Lily Turf	<i>Pachysandra terminalis</i>	Japanese Spurge
<i>Ammophila brevifoligulata</i>	Beechgrass	<i>Cortaderia selloana</i>	Pampas Grass	<i>Hedera helix</i>	English Ivy		Magesic Lily Turf	<i>Pennisetum alopecuroides</i>	Fountain Grass
<i>Arctotheca calendula</i>	Cape Weed	<i>Cotoneaster</i> spp.	Cotoneaster	<i>Hemerocallis</i> spp.	Dailyfl		Silvery Sunproof Lily Turf Variegated	<i>Phalaris arundinacea</i>	Ribbon Grass
<i>Armeria maritima</i>	Thrift	<i>Delosperma alba</i>	White Iceplant	<i>Herniaria glabra</i>	Rupturewort		Liriope Lily Turf	<i>Picta Sedum</i> spp.	Stoncrop (Sedum)
<i>Asparagus densiflorus</i>	Asparagus Fern	<i>Descampsis caespitosa</i>	Descampsis	<i>Hosta lancifolia</i>	Albo-Marginata Hosta		Green/Creeping Lily Turf	<i>Teucrium chamaedrys</i>	Germander
<i>Campanula</i> spp.	Bellflower	<i>Drosantheum floribundum</i>	Trailing Rosea Iceplant	<i>Hosta lancifolia</i>	Hosta lancifolia		Eulalia Grass	<i>Trachelospermum asiaticum</i>	Asian Jasmine
<i>Carex</i> spp.	Variegated Carex	<i>Drosantheum hispidum</i>	Iceplant	<i>Jasminum nitidum</i>	St. Johnswort		Creeping Wirevine	<i>Verbena</i> spp.	Verbena
<i>Carpobrotus edulis</i>	Largeleaf Iceplant	<i>Festuca ovina glauca</i>	Blue Fescue	<i>Lampranthus spectabilis</i>	Angelwing Jasmine		Myoporum	<i>Vinca</i> spp.	Speedwell
<i>Ceratostigma plumbaginoides</i>	Dwarf Plumbago	<i>Fragaria chiloensis</i>	Strawberry, Beach	<i>Liriope gigantea</i>	Trailing Iceplant		Dwarf Mondo Grass		Periwinkle
<i>Cistus</i> spp.	Rockrose	<i>Gazania</i> spp.	Gazania		White Lily Turf		Mondo Grass		

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

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 AND NON-BEARING VINEYARDS IN ORNAMENTAL LANDSCAPING ONLY*

Almond	Boysenberry	Fig	Kiwi	Orange	Pomegranate
Apple	Cherry, sour	Filbert	Lemon	Peach	Prune
Apricot	Cherry, sweet	Gooseberry	Loganberry	Pear	Raspberry
Avocado	Currant	Grape, American	Macadamia Nut	Pecan	Walnut, black
Blackberry	Dewberry	Grape, European	Nectarine	Pistachio	Walnut, English
Blueberry	Elderberry	Grapefruit	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