



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 24, 2022

Jeanette Covert
Authorized Representative for Lebanon
Lebanon Seaboard Corporation
1600 East Cumberland Street
Lebanon, PA 17042

Subject: Registration Review Label Mitigation for Trifluralin
Product Name: Lebanon Trifluralin G-5
EPA Registration Number: 961-405
Application Date: 3/27/2020
Decision Number: 561164

Dear Jeanette Covert:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Trifluralin Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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If you have any questions about this letter, please contact Quinn Gavin by phone at 202-566-2284, or via email at gavin.quinn@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a long horizontal flourish extending to the right.

Linda Arrington, Branch Chief
Risk Management and Implementation Branch 4
Pesticide Re-Evaluation Division
Office of Pesticide Programs

Enclosure

LEBANON TRIFLURALIN G-5

[Brand Name is *] A selective 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 and Non-Bearing Vineyards in Ornamental Landscaping
- Non-Cropland

ACTIVE INGREDIENT:

trifluralin 5.0%

OTHER INGREDIENTS: 95.0%

TOTAL 100.0%

Contains 2 pounds active ingredient per 40 pound bag.

Manufactured using the processes of U.S. Patents 4,120,905 and 4,226,789.

EPA Reg. No. 961-405

*Trademark of Dow AgroSciences LLC.

(L) (D)

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

Superscript used is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN CAUTION

Refer to back panel of bag for 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.

MANUFACTURED BY:

LEBANON SEABOARD CORPORATION

1600 EAST CUMBERLAND STREET

LEBANON, PA 17042

www.Lebanturf.com

NET WEIGHT: 40 LBS. (18.18 kg)

ACCEPTED

Mar 24, 2022

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 961-405

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 Trifluralin G-5 is a Group 3 herbicide. Any weed population may contain certain or develop plants naturally resistant to Lebanon Trifluralin G-5 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 Trifluralin G-5 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

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

ANNUAL BROADLEAF WEEDS

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

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

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

<u>Scientific Name</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Common Name</u>
<i>Abies Balsamea</i>	Balsam Fir	<i>Liriodendron tulipifera</i>	Tuliptree
<i>Abies concolor</i>	White Fir	<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Abutilon hybridum</i>	Albus Flowering Maple	<i>Malus</i> spp.	Crabapple
	Luteus Flowering Maple	<i>Morus alba</i>	White Mulberry
	Roseus Flowering Maple	<i>Musa aluminata</i>	Banana
	Tangerine Flowering Maple	<i>Nyssa sylvatica</i>	Blackgum
	Vesuvius Red-Flowering Maple	<i>Oxydendrum arboreum</i>	Sourwood
<i>Acer ginnala</i>	Flame Maple	<i>Picea abies</i>	Norway Spruce
<i>Acer platanoides</i>	Norway Maple		Pendula-Weeping Norway Spruce
<i>Acer rubrum</i>	Red Maple		Repens-Spreading Norway Spruce
	Red Sunset Maple	<i>Picea glauca conica</i>	Dwarf Alberta Spruce
<i>Acer Saccharinum</i>	Silver Maple	<i>Picea glauca</i>	White spruce
<i>Acer Saccharum</i>	Sugar Maple	<i>Picea pungens</i>	Dwarf Globe Blue Spruce
<i>Areacastrum romanzoffianum</i>	Queen Palm		Glauca-Colorado Blue Spruce
<i>Betula nigra</i>	River Birch		Hoopsii-Hoop's Blue Spruce
<i>Betula papyrifera</i>	Paper Birch		Koster-Koster Blue Spruce
<i>Betula pendula</i>	European White Birch	<i>Pinus aristata</i>	Bristlecone Pine
<i>Brachychiton populneus</i>	Bottle Tree	<i>Pinus canariensis</i>	Canary Island Pine
<i>Bucida Buceras</i>	Black Olive	<i>Pinus contorta</i>	Shore Pine, Beach Pine
<i>Castanea mollissima</i>	Chinese Chestnut	<i>Pinus eldarica</i>	Eldarica Pine
<i>Ceratonia siliqua</i>	Carob	<i>Pinus leucodermis</i>	Bosnian Pine
<i>Cercis canadensis</i>	Redbud	<i>Pinus mugo</i>	Pumilio-Shrubby Swiss Mountain Pine
<i>Chamaecyparis obtusa</i>	Filicoides-Fernspray Cypress	<i>Pinus nigra</i>	Austrian Black Pine
	Gracilis-Slender Hinoki Cypress	<i>Pinus radiata</i>	Monterey Pine
<i>Chamaecyparis pisifera</i>	Swara False Cypress	<i>Pinus resinosa</i>	Red Pine
	Squarrosa-Moss Cypress	<i>Pinus strobus</i>	White Pine
<i>Chamaedorea cataractarum</i>	Palm	<i>Pinus Sylvestris</i>	Columnar Scotch Pine
<i>Chamaedorea costaricana</i>	Palm		Scotch Pine
<i>Chamaedorea elegans</i>	Parlor Palm	<i>Pinus taeda</i>	Loblolly Pine
<i>Cornus Florida</i>	Cloud Nine Dogwood	<i>Pinus thunbergiana</i>	Japanese Black Pine
	Flowering Dogwood	<i>Platanus acerifolia</i>	London Planetree
<i>Cornus Kousa</i>	Kousa Dogwood	<i>Platanus occidentalis</i>	American Sycamore
<i>Crataegus viridis</i>	Green Hawthorn	<i>Platanus racemosa</i>	California Sycamore
<i>Cupaniopsis anacardioides</i>	Carrot Wood	<i>Podocarpus</i> spp.	Podocarpus
<i>Cupressus glabra</i>	Arizona Cypress	<i>Populus deltoides</i>	Cottonwood
<i>Elaeagnus angustifolia</i>	Russian Olive	<i>Prosopis chilensis</i>	Chilean Mesquite
<i>Eucalyptus camaldulensis</i>	Redgum Eucalyptus	<i>Prunus yedoensis</i>	Yoshino Flowering Cherry
<i>Eucalyptus cinerea</i>	Mealy Eucalyptus	<i>Pseudotsuga menziesii</i>	Douglasfir
	Silver Dollar Eucalyptus	<i>Quercus coccinea</i>	Scarlet Oak
	Coolibah Tree	<i>Quercus ilicifolia</i>	Bear Oak
<i>Eucalyptus microtheca</i>	Red Ironbark Eucalyptus	<i>Quercus palustris</i>	Pin Oak
<i>Eucalyptus sideroxyton</i>	Ficus	<i>Quercus phellos</i>	Willow Oak
<i>Ficus benjamina</i>	Mini Ficus	<i>Quercus rubra</i>	Red Oak
	White Ash	<i>Quercus virginiana</i>	Live Oak
<i>Fraxinus Americana</i>	Shamel Ash	<i>Robinia pseudoacacia</i>	Black Locust
<i>Fraxinus udhei</i>	Ginko-Maidenhair Tree	<i>Salix</i> spp.	Willow
<i>Ginko biloba</i>			

<u>Scientific Name</u>	<u>Common Name</u>
<i>Elaeagnus pungens</i>	Fruitland Silver Berry
<i>Erica cinerea</i>	Purple Bell Heather
<i>Erica x darleyensa</i>	Mediterranean Pink Heather
<i>Erica vagans</i>	Cornish Heather
<i>Euonymus alatus</i>	Winged Euonymus
<i>Euonymus fortunei</i>	Canadale Gold Euonymus
	Emerald'n Gold Euonymus
	Sunspot Euonymus
	Wintercreeper Euonymus
<i>Euonymus japonica</i>	Silver King-Euonymus
	Variiegated Evergreen Euonymus
<i>Euonymus kiautschovica</i>	Spreading Euonymus
<i>Feijoa Sellowiana</i>	Pineapple Guava
<i>Forsythia</i> spp.	Forsythia
<i>Gardenia jasminoides</i>	August Beauty Gardenia
	Gardenia
	Radican Gardenia
<i>Gaultheria shallon</i>	Salal/Lemon Leaf
<i>Gelsemium sempervirens</i>	Carolina jessamine
<i>Genista pilosa</i>	Woodwaxen
<i>Hibiscus rosa-sinensis</i>	Ross Estey-Hibiscus
<i>Hibiscus syriacus</i>	Rose-of-Sharon- Heart
	Rose-of-Sharon- Red Bird
	Rose-of-Sharon- Woodbridge

<u>Scientific Name</u>
<i>Spiraea vanhouttii</i>
<i>Syringa rothomagensis</i>
<i>Syringa vulgaris</i>
<i>Taxus cuspidata</i>
<i>Taxus media</i>
<i>Tecomaria capensis</i>
<i>Ternstroemia gymnanthera</i>
<i>Thuja occidentalis</i>
<i>Thuja orientalis</i>
<i>Veitchia merrilli</i>
<i>Virburnum</i> spp.
<i>Weigela</i> spp.
<i>Xylosma congestum</i>
<i>Yucca filamentosa</i>

<u>Common Name</u>
Japanese Alpine Spiraea
Shirobana Spiraea
Bridal Wreath
Chinese Lilac
Common Lilac
Upright Japanese Yew
Anglojap Yew
Cape Honeysuckle
American Arborvitae
Emerald Arborvitae
Globosa-Globe Arborvitae
Little Giant-Dwarf Arborvitae
Nigra-Dark American Arborvitae
Pyramidalis-Pyramid Arborvitae
Rheingold Arborvitae
Techny Arborvitae
Aureus Nana-Dwarf Golden Arborvitae
Minima Glauca-Dwarf Arborvitae
Christmas Palm
Virburnum
Weigela
Xylosma
Yucca

GROUND COVERS

<u>Scientific Name</u>	<u>Common Name</u>
<i>Achillea tomentosa</i>	Wooly yarrow
<i>Agapanthus</i> spp.	Lily-of-the-Nile
<i>Ammophila breviligulata</i>	Beechgrass
<i>Arctotheca calendula</i>	Cape Weed
<i>Armeria maritima</i>	Thrift
<i>Asparagus densiflorus</i>	Asparagus Fern
<i>Campanula</i> spp.	Bellflower
<i>Carex</i> spp.	Variiegated Carex
<i>Carpobrotus edulis</i>	Largeleaf Iceplant
<i>Ceratostigma plumbaginoides</i>	Dwarf Plumbago
<i>Cistus</i> spp.	Rockrose
<i>Coreopsis</i> spp.	Coreopsis
<i>Coronilla vana</i>	Crown Vetch
<i>Cortaderia selloana</i>	Pampas Grass
<i>Cotoneaster</i> spp.	Cotoneaster
<i>Delosperma alba</i>	White Iceplant
<i>Descampsia caespitosa</i>	Descampsia
<i>Drosanthemum floribundum</i>	Trailing Rosea Iceplant
<i>Drosanthemum hispidum</i>	Iceplant
<i>Festuca ovina glauca</i>	Blue Fescue
<i>Fragaria chiloensis</i>	Strawberry, Beach
<i>Gazania</i> spp.	Gazania
<i>Hakonechloa macroaureola</i>	Golden Hakonechloa
<i>Hedera canariensis</i>	Algerian Ivy
<i>Hedera helix</i>	English Ivy
<i>Hemerocallis</i> spp.	Daylilly
<i>Herniaria glabra</i>	Rupturewort

<u>Scientific Name</u>
<i>Hosta lancifolia</i>
<i>Hypericum</i> spp.
<i>Jasminum nitidum</i>
<i>Lampranthus spectabilis</i>
<i>Liriope Gigantea</i>
<i>Liriope muscari</i>
<i>Liriope spicata</i>
<i>Miscanthus sinensis</i>
<i>Muehlenbeckia axillaris</i>
<i>Myoporum laetum</i>
<i>Ophiopogon japonicus</i>
<i>Osteospermum fruticosum</i>
<i>Pachysandra terminalis</i>
<i>Pennisetum alopecuroides</i>
<i>Phalaris arundinacea picta</i>
<i>Sedum</i> spp.
<i>Teucrium chamaedrys</i>
<i>Trachelospermum asiaticum</i>
<i>Verbena</i> spp.
<i>Veronica</i> spp.
<i>Vinca</i> spp.

<u>Common Name</u>
Albo-Marginata Hosta
Aaronsbeard
St. Johnswort
Angelwing Jasmine
Trailing Iceplant
White Lily Turf
Big Blue Lily Turf
Lilac Beauty Lily Turf
Magestic Lily Turf
Silvery Sunproof Lily Turf
Variiegated Lirope Lily Turf
Green/Creeping Lily Turf
Eulalia Grass
Creeping Wirevine
Myoporum
Dwarf Mondo Grass
Mondo Grass
Trailing African Daisy
Japanese Spurge
Fountain Grass
Ribbon Grass
Stonecrop (Sedum)
Germander
Asaian Jasmine
Verbena
Speedwell
Periwinkle

ESTABLISHED FLOWERS

<u>Scientific Name</u>	<u>Common Name</u>
<i>Achillea</i> spp.	Yarrow
<i>Ageratum houstonianum</i>	Floss Flower
<i>Alyssum</i> spp.	Alyssum
<i>Antirrhinum majus</i>	Snapdragon
<i>Arctotis</i> spp.	African Daisy
<i>Artemisia stellerana</i>	Dusty Miller
<i>Aster</i> spp.	Aster (perennial)
<i>Calendula officianalis</i>	Calendula
<i>Centaurea cyanus</i>	Cornflower
<i>Centaurea gymnocarpa</i>	Velvet Centaurea
<i>Centaurea moschata</i>	Sweet Sultan
<i>Chrysanthemum</i> spp.	Chrysanthemum
<i>Convolvulus</i> spp.	Morningglory
<i>Coreopsis</i> spp.	Coreopsis
<i>Cosmos</i> spp.	Cosmos

<u>Scientific Name</u>
<i>Ixora</i> spp.
<i>Lathyrus odoratus</i>
<i>Limonium</i> spp.
<i>Lobelia</i> spp.
<i>Lobularia maritima</i>
<i>Lupinus</i> spp.
<i>Matthiola</i> spp.
<i>Mirabilis jalapa</i>
<i>Myosotis</i> spp.
<i>Nicotiana</i> spp.
<i>Papaver</i> spp.
<i>Petunia hybrida</i>
<i>Phlox</i> spp.
<i>Portulaca grandiflora</i>
<i>Rosa</i> spp.

<u>Common Name</u>
Ixora
Sweet Pea
Statice
Lobelia
Sweet Alyssum
Lupine
Stock
Four O'Clock
Forget-Me-Not
Nicotiana
Poppy, California
Petunia
Phlox
Portulaca
Rose

Scientific Name
Dahlia spp.
Dianthus spp.
Dimorthea spp.
Euphorbia marginata
Gaillardia spp.
Geum spp.
Gladiolus spp.
Gypsophila paniculata
Helianthus spp.
Impatiens balsamina
Impatiens spp.

Common Name
Dahlia
Dianthus
Marigold, Cape
Snow on the Mountain
Gaillardia
Geum
Gladiolus
Baby's Breath
Sunflower
Balsam
Impatiens

Scientific Name
Rudbeckia hirta
Rudbeckia laciniata
Salvia spp.
Scabiosa spp.
Stachys spp.
Stokesia laevis
Tagetes spp.
Tropaeolum spp.
Vinca spp.
Zinnia spp.

Common Name
Blackeyed Susan
Golden Glow
Salvia
Pincushion Flower
Lamb's Ears
Stoke's Aster
Marigold
Nasturtium
Vinca
Zinnia

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*

Common Name
Almond
Apple
Apricot
Avocado
Blackberry
Blueberry
Boysenberry
Cherry, sour
Cherry, sweet

Common Name
Currant
Dewberry
Elderberry
Fig
Filbert
Gooseberry
Grape, American
Grape, European
Grapefruit

Common Name
Kiwi
Lemon
Loganberry
Macadamia Nut
Nectarine
Olive
Orange
Peach
Pear

Common Name
Pecan
Pistachio
Plum
Pomegranate
Prune
Raspberry
Walnut, black
Walnut, English

*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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