

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

> OFFICE OF PREVENTION, PESTICIDES AND FOXIC SUBSTANCES

NOV 9 2007

Mr. Henry E. Rohland EPA Regional Manager Lebanon Seaboard Corporation 1600 East Cumberland Street Lebanon, PA 17042

RE: Notification Submission in Response to PR Notice 2007-1 EPA Registration Number: 961-405 Date of Submission: October 10, 2007

Dear Mr. Rohland:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated October 10, 2007, for the product Lebanon Trifluralin G-5. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" received and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Please read instructions	on reverse before compl	etina form.		Form Approve	ad. OMB No. 207		
\$epa	Environmenta	United States	<b>•</b> ••		Registratic Amendme Other	OPP Identifier Number	
	· · ·	Applicatio	on for Pesticid	e - Sectior	n <b>i</b>	······································	
1. Company/Product Number 961-405			2. EPA Product Manager Joanne Miller			3. Proposed Classification	
4. Company/Product (Name) Lebanon Trifluralin G-5			РМ# 23				
5. Name and Address of Lebanon Seaboa 1600 East Cumb Lebanon, PA 17	rd Corporation erland Street	odej	(b)(i), my to:	product is signal g. No	milar or identical	with FIFRA Section 3(c)(3) in composition and labeling	
· · · · · · · · · · · · · · · · · · ·			Section - II				
Amendment - Exp	lain below		[ ]	inal printed leh	els in repsonse to		
Resubmission in response to Agency letter dated			<b>[</b> ]	gency letter d Me Too" Appli	ated cation.	NOTIFICATION NOV - 9 2007	
Votification - Expl	ain below.			Other - Explain	below.		
sections 12 and 14 of FIF			Section - III			······································	
Child-Resistant Packaging			Water Soluble Pac	kaging	2. Type of Cor	ntainer	
Yes	Yes Yes		Yes P			Metal Plastic Glass	
* Certification must be submitted	lf "Yes" Unit Packaging wg	No. per t. container	lf "Yes" Package wgt	No. per container	- P	aper ther (Specify)	
3. Location of Net Conter	ts Information Container	4. Size(s) Ret	ail Container	5. L	ocation of Label [	Directions.	
6. Manner in Which Labe	is Affixed to Product	Lithog Paper Stenci	raph glued led	Other	· · · · · · · · · · · · · · · · · · ·		
		•	Section - IV				
1. Contact Point (Comple	ete items directly below	for identificatio	n of individual to be	contacted, if ne	cessary, to proce	ss this application.)	
Name Henry E. Rohland			Title EPA Registration Manager			บµhone No. (Inslude Area Code) โ	
	atements I have made o any knowlinglly false o ble law.		all attachments there			6. Date Application Received	
2. Signature Alan E. Middla			3. Title EPA Reg				
4. Typed Náme Henry E. Rohland			5. Date	ber e	2		
			10	VU) 0	/		

EPA Form 8570-1 (Rev. 3-94) Previous editions are obsolete.

Yellow - Applicant Copy

# **LEBANON TRIFLURALIN G-5**

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
- Noncropland

## NOTIFICATION

NOV - 9 2007

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3/12

ACTIVE INGREDIENT:	
trifluralin	. 5.0%
OTHER INGREDIENTS:	
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. 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

# NET WEIGHT: 40 LBS. (18.18 kg)

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

4/10

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.

# **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.

## **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 sconer 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. Do not apply when wind conditions favor drift of the granules from the target area.

Optimum weed control will be obtained when followed by overhead irrigation or rainfall within a few hours after surface application.

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

#### **Common Name**

Common Name

Chickweed, common

Knotweed, prostrate

Kochia

Goosefoot, nettleleaf

Lambsquarters, common

Barley, hare Barnyardgrass (watergrass) Bluegrass, annual Brome Cheat Crabgrass Cupgrass, Southwestern Fescue, rattail Foxtail Scientific Name Hordeum leporinum Echinochloa crus-galli Poa annua Bromus spp. Bromus secalinus Digitaria spp. Eriochloa gracilis Vulpia myuros Setaria spp.

Scientific Name

Chenopodium murale

Polygonum aviculare

Chenopodium album

Stellaria media

Kochia scoparia

Common Name Goosegrass Junglerice Lovegrass Oat, Wild Panicum, fall Sandbur, field Signalgrass Sprangletop, Mexican Stinkgrass Witchgrass

#### ANNUAL BROADLEAF WEEDS

Common Name Nettle, stinging Pigweed Purslane, common Thistle, Russian

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

Scientific Name

Echinochloa colonum

Panicum dichotomiflorum

Eleusine indica

Eragrostis spp.

Cenchrus incertus

Leptochloa univervia

Eragrostis cilianensis

Panicum capillare

Scientific Name

Amaranthus spp.

Salsola iberica

Portulaca oleracea

Urtica dioica

Brachiaria spp.

Avena fatua

#### **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.

## **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.

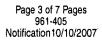
Do not apply to newly transplanted ornamentals, nursery stock, ground covers, flowers and non-bearing fruit and nut crops and non-bearing vineyards in ornamental landscaping until soil or potting media has been settled by packing and irrigation or rainfall and no cracks are present or injury may occur.

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 PROD-UCT 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:

<u>Scientific Name</u> Abies Balsamea Abies concolor Abutilon hybridum

Acer gimmala Acer platanoides · Acer rubrum

Acer Saccharinum Acer Saccharum Areacastrum romanzoffianum Betula nigra Betula papyrifera Betula pendula Brachychiton populneus Bucida Buceras Castanea mollissima Ceratonia siliqua Cerois canadensis Chamaecyparis obtusa

Chamaecyparis pisifera

Chamaedorea cataractarum Chamaedorea costaricana Chamaedorea elegans Cornus Florida

Cornus Kousa Crataegus viridis Cupaniopsis anacardioides Cupressus glabra Elaeagnus angustifolia Eucalyptus camaldulensis Eucalyptus cinerea

Eucalyptus microtheca Eucalyptus sideroxylon Ficus benjamina

Fraxinus Americana Fraxinus udhei Ginko biloba Gleditsia Triacanthos

Heteromeles arbutiflora Illicium floridanum Juniperus virginiana Larix kaempferi Liguidambar styraciflua

Scientific Name Abelia grandiflora

Acacia abyssinica Acacia redolens Acacia stenophylla Acalypha wilkesiana Acer ginnala Acer palmatum **Common Name** Balsam Fir White Fir Albus Flowering Maple Luteus Flowering Maple Roseus Flowering Maple Tangerine Flowering Maple Vesuvius Red-Flowering Maple Flame Maple Norway Maple Red Maple Red Sunset Maple Silver Maple Sugar Maple Queen Palm **River Birch** Paper Birch European White Birch Bottle Tree Black Olive Chinese Chestnut Carob Redbud Filicoides-Fernspray Cypress Gracilis-Slender Hinoki Cypress Swara False Cypress Squarrosa-Moss Cypress Palm Palm Parlor Palm Cloud Nine Dogwood Flowering Dogwood Kousa Dogwood Green Hawthorn Carrot Wood Arizona Cypress Russian Olive **Redgum Eucalyptus** Mealy Eucalyptus Silver Dollar Eucalyptus Coolibah Tree **Red Ironbark Eucalyptus** Ficus Mini Fucus White Ash Shamel Ash Ginko-Maidenhair Tree Honey Locust Shademaster Honey Locust Tovon Florida Anise-Tree Eastern Red Cedar Japanese Larch American Sweet Gum

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Common Name Edward Goucher Abelia Glossy Abelia Abyssinica Acacia Prostrate Acacia Shoestring acacia Copper Leaf Amur Maple Coral Bark Japanese Maple Dwarf Japanese Maple

## TREES Scientific Name

Liriodendron tulipifera Magnolia grandiflora Malus spp. Morus alba Musa aluminata Nyssa sylvatica Oxydendrum arboreum Picea abies

Picea glauca conica Picea glauca Picea pungens

Pinus aristata Pinus canariensis Pinus contorta Pinus eldarica Pinus leucodermis Pinus mugo Pinus nigra Pinus radiata Pinus resinosa Pinus strobus Pinus Sylvestris

Pinus taeda Pinus thunbergiana Platanus acerifolia Platanus occicentalis Platanus racemosa Podocarppus spp. Populus deltoides Prosopis chilensis Prunus vedoensis Pseudotsuga menziesii Quercus coccinea Quercus ilicifolia Quercus palustris Quercus phellos Quercus rubra Quercus virginiana Robinia pseudoacacia Salix spp. Sequoiadendron gianteum Swietenia mahogani Tabebuia caraiba Taxodium distichum Tsuga canadensis Ulmus parvifolia Washington robusta

## **ORNAMENTAL SHRUBS**

Scientific Name Ilex spp. Illicium annisatum Itea ilicifolia Ixora collinea Juniperis spp. Kalmia latifolia Lagerstroemia indica Lantana spp. Leucothoe axillaris

#### Common Name Tuliptree Southern Magnolia Crabapple White Mulberry Banana Blackgum Sourwood Norway Spruce Pendula-Weeping Norway Spruce Repens-Spreading Norway Spruce Dwarf Alberta Spruce White spruce Dwarf Globe Blue Spruce Glauca-Colorado Blue Spruce Hoopsii-Hoop's Blue Spruce Koster-Koster Blue Spruce Bristlecone Pine Canary Island Pine Shore Pine, Beach Pine Eldarica Pine Bosnian Pine Pumilio-Shrubby Swiss Mountain Pine Austrian Black Pine Monterey Pine Red Pine White Pine Columnar Scotch Pine Scotch Pine Lobiolly Pine Japanese Black Pine London Planetree American Sycamore California Sycamore Podocarpus Cottonwood Chilean Mesquite Yoshino Flowering Cherry Douglasfir Scarlet Oak Bear Oak Pin Oak Willow Oak Red Oak Live Oak Black Locust Willow Giant Seguoia Mahogany Yellow Tab Baldcypress Eastern Hemlock Chinese Elm Mexican Fan Palm

Common Name

Holly Mystery Gardenia Henry Garnet Holly Leaf Sweetspire Ixora Juniper Mountain Laurel Crape Myrtle Lantana Coast Leucothoe Scientific Name Agave americaña Astilbe chinensis Athyrium nipponimcum Baccharis pilularis Berberis gladwynensii Berberis mentorensis Berberis thunbergii

Bougainvillea spp.

Buxus microphylla japonica Buxus microphylla Koreana Buxus sempervirens Callistemon citrinus Callistemon viminalis Calluna vulgaris Camellia japonica Camellia sasanqua Cassia artemisioides Ceanothus spp. Cephalotaxus drupacae Cerastium tomentosum Chamaecyparis obtusa spp.

Chamaecyparis pisifera Chrysalidocarpus lutescens Clethra alnifolia Cleyera japonica Cornus alba Cornus stolonifera

Cotinus coggygria Cotinus dammeri

Cotoneaster adpressus Cotoneaster apiculatus Cotoneaster congestus Cotoneaster dammeri Cotoneaster himalayan Cotoneaster horizontalis Cotoneaster zabelii Cycas revoluta Cytisus praecox Cytisus scoparius Daphne odora Deutzia spp. Dodonea viscosa Elaeagnus pungens Erica cinerea Erica x darleyensa Erica vagans Euonymus alatus Euonymus fortunei

Euonymus japonica

Euonymus kiautschovica Feijoa Sellowiana Forsythia spp. Gardenia jasminoides

Gaultheria shallon Gelsemium sempervirens Genista pilosa

Common Name Century Plant False Spirea Japanese Painted Fern Covotebush William Penn Barberry Mentor Barberry Atropurea-Redleaf Japanese Barberry Aurea-Golden Japanese Barberry Crimson Pygmy Barberry Rose Glow Barberry Barbara Karst California Gold Pink Pixie Scarlet O'Hara Temple Fire Texas Dawn Japanese Boxwood Korean Boxwood Common Boxwood Lemon Bottlebrush Weeping Bottlebrush Spring Torch Scotch Heather Japanese Camellia Sasangua Camellia Feathery Cassia Wild Lilac Plum Yew Snow-in-Summer Kosteri Cypress Nana-Dwarf Hinoki Cypress Torulosa Cypress Filifera-Thread Cypress Areca palm Summersweet Japanese Cleyera Sibirica-Siberian Dogwood Baileyi Red Osier Dogwood Flaviramea-Yellowtwig Dogwood Royal Purple Smoke Tree Coral Beauty Smoke Tree Eichholz Smoke Tree Praecox-Early Cotoneaster Cranberry Cotoneaster Pyrenees Cotoneaster Bearberry Cotoneaster Himalavan Cotoneaster **Rock Cotoneaster** Zabel Cotoneaster Sago Palm Hollandia-Warminster Broom Lena-Scotch Broom Fragrant Daphne Deutzia Hopseed Bush Fruitland Silver Berry Purple Bell Heather Mediterranean Pink Heather Cornish Heather Winged Euonymus Canadale Gold Euonymus Emerald'n Gold Euonymus Sunspot Euonymus Wintercreeper Euonymus Silver King-Euonymus Variegated Evergreen Euonymus Spreading Euonymus Pineapple Guava Forsythia August Beauty Gardenia Gardenia Radican Gardenia Salal/Lemon Leaf Carolina jessamine Woadwaxen

<u>Scientific Name</u> Leucothoe fontainesiana Ligustrum spp. Livistona chinensis Lonicera periclymenum

Lonicera sempervirens Mahonia bealei Mahonia repens Myrica cerifera Nandina domestica

Nerium oleander

Osmanthus fortunei Philadelphus spp. Phoenix roeloelenii Photinia fraseri Pieris japonica

Pieris japonica x forestii Pinus mugo Pittosporum Tobira

Plumbago ariculata Plumbago capensis Podocarpus macrophyllus Polystichum polyblepharum Potentilla spp. Prunus caroliniana Prunus gladulosa Pyracantha spp. Raphiolepis indica

Raphiolepis ovata Rhododendron spp. Rhus lancea Rosa rugosa Rosemarinus officinalis Skimmia japonica Skimmia revesiana Spiraea bumalda Spiraea japonica

Spiraea vanhouttii Syringa rothomagensis Syringa vulgaris Taxus cuspidata Taxus media Tecomaria capensis Ternstroemia gymnanthera Thuja occidentalis

Thuja orientalis

Veitchia merrilli

Common Name Drooping leucothoe Privet Chinese Fountain Palm Flowering Woodbine Serotina Woodbine **Trumpet Honeysuckle** Leather Leaf Mahonia Creeping Mahonia Wax Myrtle Compacta-Dwarf Heavenly Bamboo Harbour Dwarf-Heavenly Bamboo Heavenly Bamboo Nana Compacta-Heavenly Bamboo Nana Purpurea-Heavenly Bamboo Woods Dwarf Heavenly Bamboo Hardy Red Oleander Oleander Ruby Lace Oleander Fortunes Osmanthus Mockorange Pigmy Date Palm Fraser's Photinia Japanese Andromeda Mountain Fire Lily-of-the-Valley Snowdrift Lily-of-the-Valley Templebells Lily-of-the-Valley Valley Rose Lily-of-the-Valley Valley Valentine Lily-of-the-Valley Forest Flame Lily-of-the-Valley Mugo-Mugho Pine Green Pittosporum Japanese Pittosporum Wheeler's Dwarf Pittosporum Blue Cape Plumbago Plumbago Yewpine Tassel Fern Cinquefoil Carolina Laurel Cherry Dwarf Pink Flowering Almond Pyracantha Charisma-Monruce Rhaphiolepis Enchantress-Moness Rhaphiolepis India Hawthorn Springtime-Monme Rhaphiolepis Roundleaf Rhaphiolepis Azalea/Rhododendron Africa Sumac Ramanas Rose Rosemary Japanese Skimmia Reeve's Skimmia Anthony Waterer Spiraea Dolchia Spiraea 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

Scientific Name Hibiscus rosa-sinensis Hibiscus svriacus

Scientific Name Achillea tomentosa Agapanthus spp. Ammophila breviliqulata Arctotheca calendula Armeria maritima Asparagus densiflorus Campanula spp. Carex spp. Carpobrotus edulis Ceratostigma plumbaginoides Cistus spp. Coreopsis spp. Coronilla vana Cortaderia selloana Cotoneaster spp. Delosperma alba Descampsia caespitosa Drosanthemum floribundum Drosantheumum hispidum Festuca ovina glauca Fragaria chiloensis Gazania spp. Hakonechloa macroaureola Hedera canariensis Hedera helix Hemerocallis spp. Herniaria glabra

#### **Scientific Name**

Achillea spp. Ageratum houstonianum Alyssum spp. Antirrhinum maius Arctotis spp. Artemisis stellerana Aster spp. Calendula officianalis Centaurea cyanus Centaurea gymnocarpa Centaurea moschata Chrvsanthemum spp. Convolvulus spp. Coreopsis spp. Cosmos spp. Dahlia spp. Dianthus spp. Dimortheca spp. Euphorbia marginata Gaillardia spp. Geum spp. Gladiolus spp. Gypsophila paniculata Helianthus spp. Impatiens balsamina Impatiens spp.

Common Name Ross Estev-Hibiscus Rose-of-Sharon-Heart Rose-of-Sharon- Red Bird Rose-of-Sharon-Woodbridge

Common Name Wooly yarrow

Lily-of-the-Nile Beechorass Cape Weed Thrift Asparagus Fern Bellflower Variegated Carex Largeleaf Iceplant Dwarf Plumbago Rockrose Coreopsis Crown Vetch Pampas Grass Cotoneaster White Iceplant Descampsia Trailing Rosea Iceplant Iceplant Blue Fescue Strawberry, Beach Gazania Golden Hakonechloa Algerian Ivy English Ivy Daylilly Rupturewort

Common Name

Yarrow Floss Flower Alyssum Snapdragon African Daisy Dusty Miller Aster (perennial) Calendula Cornflower Velvet Centaurea Sweet Sultan Chrvsanthemum Morningglory Coreopsis Cosmos Dahlia Dianthus Marigold, Cape Snow on the Mountain Gaillardia Geum Gladiolus Baby's Breath Sunflower Balsam Impatiens

#### Scientific Name Virburnum spp.

Weigela spp. Xylosma congestum Yucca filamentosa

## **GROUND COVERS**

Scientific Name Hosta lancifolia Hypericum spp.

Jasminum nitidum Lampranthus spectabilis Liriope Gigantea Liriope muscari

Liriope spicata Miscanthus sinensis Muehlenbeckia axillaris Mvoporum laetum Ophiopogon japonicus

Osteospermum fruticosum Pachysandra terminalis Pennisetum alopecuroides Phalaris arundinacea picta Sedum spp. Teucrium chamaedrys Trachelospermum asiaticum Verbena spp. Veronica spp. Vinca spp.

#### ESTABLISHED FLOWERS

Scientific Name Ixora spp. Lathyrus odoratus Limonium spp. Lobelia spp. Lobularia maritima Lupinus spp. Matthiola spp. Mirabilis jalapa Myosotis spp. Nicotiana spp. Papaver spp. Petunia hybrida Phlox spp. Portulaca grandiflora Rosa spp. Rudbeckia hirta Rudbeckia laciniata Salvia spp. Scabiosa spp. Stachys spp. Stokesia laevis Tagetes spp. Tropaeolum spp. Vinca spp. Zinnea spp.

Common Name Virburnum Weigela Xylosma Yucca

> Common Name 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 Variegated 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

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

<u>Common Name</u> Currant Dewberry Elderberry Fig Filbert Gooseberry Grape, American Grape, European Grapefruit Common Name Kiwi Lemon Loganberry Macadamia Nut Nectarine Olive Orange Peach 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**

Pear

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 may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: 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 DISCLAIMER

The Manufacturer warrants that this product conforms to the chemical description of the label and is reasonably fit for the purpose stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. THE MANUFACTURER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICU-LAR PURPOSE OR ANY OTHER EXPRESSED OR IMPLIED WARRANTY.

# INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Manufacturer or the Selter. All such risks shall be assumed by Buyer.

## WARRANTY

The Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to Manufacturer, and Buyer assumes the risk of any such use.

Advertising Claims: Practical Solutions for Turf Professionals Practical Solutions for Serious Turf Professionals

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# LEBANON SEABOARD CORPORATION

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10 October 2007

Document Processing Desk (NOTIF) Office of Pesticide Program (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

## **ATTN: Joanne Miller (Team 23)**

Re: Notification Submission in Response to PR Notice 2007-1

Dear Joanne:

Per the reference PR Notice, enclosed is an Application for Pesticide Form 8570-1, a revised label, Red Line deletions /Blue Line additions, showing the changes, and 3 labels with the changes incorporated.

We also included two marketing statements since these are not changes but additions to the label, which I believe may be accomplished by Notification.

We respectfully request you return a stamped copy upon your approval.

Should you have any questions concerning this submission, please call me at 800-532-0090 ext. 237 or e-mail: hrohland@lebsea.com.

Thanks for your help.

Sincerely

Henry E. Rohland EPA Registration Manager