

961-362

06/11/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

JUN 11 2012

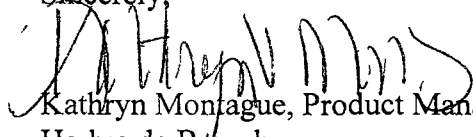
Subject Lebanon Fertilizer with Barricade (0.43%) Preemergence Weed Control (16-0-5)
EPA Reg No 961-362
Label Amendment
Application Dated February 29, 2012

Dear Ms Covert,

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. Per 40 CFR 156.10(a)(6), submit one copy of your final printed labeling before you release the product for shipment. Products released for shipment after eighteen (18) months from the date of this letter or the next printing of the label, whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Emily Hartman of my staff at (703) 347-0189 or hartman.emily@epa.gov

Sincerely,

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

LEBANON FERTILIZER WITH BARRICADE® (0.43%) PREEMERGENCE WEED CONTROL(16-0-5)

ACTIVE INGREDIENT

Prodiamine 0.43%

OTHER INGREDIENTS 99.57%

TOTAL 100.00%

(L) (D)

EPA Reg No 961 362

EPA Est No 961 PA 01 961 IL 01

Barricade® is a Registered Trademark of a Syngenta Group Company Superscript used is first letter of lot number

ProScape and Mesa are registered trademarks of Lebanon Seaboard Corporation

READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT USE ONLY ACCORDING TO LABEL INSTRUCTIONS

Before buying this product, read the Warranty Section elsewhere on this label

If terms are not acceptable, return the unopened container to the place of purchase at once

GUARANTEED ANALYSIS

Nitrogen 32% (N)
Phosphorus 4% (P₂O₅)
Potassium 6% (K₂O)

Nitrogen from Urea formaldehyde Urea Ammonia

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- For selective preemergence control of grass and broadleaf weeds in
- established turfgrasses (excluding golf course putting greens) and lawns
- landscape ornamentals (including established perennials & wildflower plants)

KEEP OUT OF REACH OF CHILDREN CAUTION

See the following section Precautionary Statements Hazards To Humans and Domestic Animals for additional information

MANUFACTURED BY
LEBANON SEABOARD CORPORATION
1600 EAST CUMBERLAND STREET
LEBANON, PA 17042
www.lebsea.com

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Causes moderate eye injury (irritation) Harmful if inhaled or absorbed through the skin Avoid contact with skin eyes or clothing Avoid breathing dust Wash thoroughly with soap and water after handling Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions 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 eye
 - Call a poison control center or doctor for treatment advice

- IF ON SKIN** • Take off contaminated clothing
- OR 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 by 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. You may also contact (888) 208 1368 for emergency medical treatment information

ENVIRONMENTAL HAZARDS

This product has low solubility in water. At the limits of solubility this product is not toxic to fish. However, at concentrations above the level of water solubility, it may be toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. Do not contaminate water when disposing of equipment washwaters.

If material is spilled Contain and sweep up material of spill for disposal or use per label instructions. Wash cleanup equipment to prevent contamination elsewhere. Excess quantities above normal application rates could result in damage to plants subject to spill. Water in remainder disc under cover with layer of soil, or leave exposed to sunlight as deemed appropriate to the situation.

DIRECTIONS FOR USE

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

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds in established turfgrasses (excluding golf course putting greens) and lawns, landscape ornamentals, established perennials and wildflower plantings.

[[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] controls susceptible weeds by inhibiting weed seeds germination and root development. Most effective weed control will be obtained when [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is activated by at least 0.5 inch of rainfall or irrigation or with shallow (1-2 inches) incorporation prior to weed seed germination and within 14 days following application.

Not for use on plants being grown (1) for sale or other commercial use, (2) for commercial seed production, or (3) for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

Do not graze or feed livestock forage cut from areas treated with [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product].

Do not apply this product through any type of irrigation system.

Do not apply aerially.

Do not apply to golf course putting greens.

APPLICATION DIRECTIONS

Apply uniformly with suitable calibrated application equipment.

ESTABLISHED TURF

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] is a selective preemergence herbicide that when properly applied will control certain grass and broadleaf weeds in established turfgrasses and lawns. The maximum amount of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] that may be applied per year is given for each turfgrass species in the **Maximum Annual Rates** section of this label.

Most effective weed control in turfgrasses will be obtained when [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is activated by at least 0.5 inch of rainfall or irrigation prior to weed seed germination and within 14 days following application. See the map below for approximate crabgrass seed germination dates.

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CRABGRASS SEED GERMINATION DATES



- Approximate Date**
- After May 30
 - After May 10
 - After April 20
 - After March 20
 - January 1 to March 20

USE PRECAUTIONS

The following precautions apply to the use of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] in turfgrasses and lawns

Application of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] may thin emerged annual blue grass and newly overseeded grasses

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing whichever is longer. Injury to desirable seedlings is likely if [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

Do not apply to newly set sod until the following year.

Application of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] to turf stressed by drought, low fertility, or pest damage may result in turf injury.

Disturbing the herbicide barrier with cultural practices such as disking may result in reduced weed control.

Do not apply [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] to putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass, or annual bluegrass (*Poa annua*) are desirable species.

RATES OF APPLICATION

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] will not control established weeds.

Maximum use rate selection should be based on turf species. The length of time of residual weed control provided by [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is related to the rate applied.

MAXIMUM ANNUAL RATES

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is recommended for use on the turfgrass species listed in the following table. Do not exceed the maximum yearly rate as given in the following table.

MAXIMUM APPLICATION RATE/CALENDAR YEAR of LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16-0.5) by Turfgrass Species¹⁾

Turf Species	Lbs Product/Acre	Lbs Product/1,000 Sq Ft	Lbs AI/Acre
Bermudagrass ²⁾ Bahiagrass Centipedegrass Seashore Paspalum	349	8.0	1.5
St. Augustinegrass Tall Fescue (including turf type) Zoysia			
Buffalograss Kentucky Bluegrass Perennial Ryegrass	233	5.3	1.0
Creeping Red Fescue	175	4.0	0.75
Creeping Bentgrass	150	3.4	0.65

¹⁾ These are the maximum rates per calendar year by species limitations.

²⁾ May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 121 lbs./Acre. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass, and Rescuegrass due to reduced product rates used in sprigging situations.

• Do not apply more than 349 lbs. of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] per calendar year.

• Use higher rates of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] to achieve higher levels of fertility and longer periods of weed control for each turf type, but do not exceed the maximum application rates specified in the **Maximum Annual Rates Table**.

WEEDS CONTROLLED

When used in accordance with this label [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] will provide control of the following weeds:

Barnyardgrass	Chickweed Common	Cupgrass Woolly	Johnsongrass (from seed)	Lambsquarter Common
Bluegrass Annual (<i>Poa annua</i>)	Chickweed Mouseear (from seed)	Foxtails Annual	Junglence	Lovegrass
Carpetweed	Crabgrass (large smooth)	Goosegrass'	Knotweed	Panicum (Texas Fall)
	Crowfootgrass	Henbit	Kochia	Browntop)
		Itchgrass		Pigweed

Purslane Common
Pusley Florida
Rescuegrass³

Shepherd's Purse²

Signalgrass Broadleaf
Speedwell Persian
Sprangletop

Spurge¹ ^{rate}
Witchgra

Woodsorrel Yellow
(from seed)

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¹ In many areas a single application of 150 to 349 lbs /Acre of [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] will control goosegrass. However, under heavy goosegrass pressure and/or an extended growing season, most effective weed control may be obtained by making an initial application of 150 to 233 lbs /Acre followed after 60 to 90 days by a second application at doses that would not exceed those given in the **Maximum Annual Rate Table**. Do not exceed the maximum rate for turfgrass species listed in the **Maximum Annual Rate Table** above.

² Applications for this weed should be made in late summer, fall or winter prior to germination.

³ Suppression only.

Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rates recommended for each turf species. All applications must be made prior to germination of the weed seeds.

WHEN TO APPLY AFTER OVERSEEDING TURF

Do not apply to overseeded turf within 60 days after seeding or until after the second mowing, whichever is longer. Injury to desirable seedlings is likely if [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

WHEN TO OVERSEED AFTER APPLICATION

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] will inhibit the germination of turf species if overseeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) Rate (lb./A)

Product	AI	Months Before Overseeding		
		North	Transition	South
116	50	4	4	4
150	66	5	4	4
175	74	6	5	5
185	80		6	6
233	1.00		7	7
265	1.14			9
302	1.30			10
349	1.50			12

LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

[LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or This product] may be applied for residual preemergence weed control in ornamentals.

USE RATES

Apply [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] at 150 to 349 lbs /Acre in fall and/or spring. Use higher rates of application for longer control periods. Sequential applications may be made so long as the total amount of product applied does not exceed the maximum annual application rate of 349 lbs /Acre.

APPLICATION TIMING AND INFORMATION

[LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] is a preemergence herbicide and will not control emerged weeds. Most effective weed control in ornamentals will be obtained when [LEBANON FERTILIZER WITH BARRICADE (0.43%)PREEMERGENCE WEED CONTROL (16.0.5) or this product] is activated by at least 0.5 inch of rainfall or irrigation, or with shallow (1 to 2 inches) mechanical incorporation, prior to weed seed germination and within 14 days following application.

Best weed control is obtained when [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product], control existing vegetation by hand weeding, cultivation, or the use of an appropriate postemergence herbicide.

ESTABLISHED LANDSCAPE ORNAMENTALS

[LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] may be applied at any time to established ornamentals as a broadcast over the top or directed application. Irrigation or rainfall soon after application will wash residues off plant foliage and activate [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

[LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] may be applied to newly transplanted ornamentals as a broadcast over the top or directed application. Delay application to allow soil to settle around new transplants and water thoroughly before applying [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL or this product]. Apply [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.0.5) or this product] after cuttings form roots and become established. Apply before budding/grafting or after buds/grafts have taken to avoid any inhibition of the tissue union.

TOLERANT ORNAMENTAL SPECIES

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[LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.05%) or This product] will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.05%) or this product]. Best results will be obtained when [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.05%) or this product] is uniformly applied to the soil surface, avoid applying to ornamental shoots which may defeat the effort to get uniform distribution on the soil surface. [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.05%) or This product] may be applied over the top of these species. When plants are under stress (such as heat, drought, or frost damage) some cultivars of listed plants may be sensitive to [LEBANON FERTILIZER WITH BARRICADE (0.43%) PREEMERGENCE WEED CONTROL (16.05%) or this product].

<u>Scientific Name</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Common Name</u>
<i>Abies</i> spp	Fir species** (Balsam, Fraser, Noble, etc.)	<i>C. Dammeri</i>	Bearberry Cotoneaster
<i>Abelia grandiflora</i>	Abelia Sherwood	<i>C. microphyllus</i>	Rockspray Cotoneaster
<i>Acer palmatum</i>	Japanese Maple	<i>Cretaegus</i> spp	Hawthorne
<i>A. platanoides</i>	Norway Maple	<i>Crococsmia</i> sp	Lucifer
<i>Achillea</i> sp	Yarrow King Edward	<i>Cupressus sempervirens</i>	Italian Cypress
<i>Actinidia chinensis</i>	Kiwi*	<i>Delosperma alba</i>	White Trailing Ice Plant
<i>Agapanthus africanus</i>	Lily of the Nile (African Lily)	<i>Delosperma</i> sp	Cooperi Pink
<i>Agapanthus orientalis</i>		<i>Delphinium</i> sp	Larkspur Blue Elf
<i>Akebia quintata</i>	Five Leaf or Chocolate Vine	<i>Dianthus deltoides</i>	Dianthus, Maiden Pinks Zing
<i>Allium cernuum</i>	Lady's Leek Nodding Onion	<i>D. gratianopolitanus</i>	Cheddar Pink
<i>Anemone hybrida</i>	Japanese Anemone	<i>Dodonea viscosa</i>	Hop Bush
<i>Aquilegia</i> sp	Aquilegia Red and Gold	<i>Echinacea pupurea</i>	Coneflower Purple Magnus
<i>Arctostaphylos densiflora</i>	Vine Hill Manzanita	<i>Elaeagnus pungens</i>	Silverberry
<i>Arctotheca calendula</i>	Cape Weed	<i>Euonymus Fortunei</i>	Wintercreeper
<i>Artemisia</i> sp	Wormwood Silver Mound Castle	<i>E japonica</i>	Japanese Spindle Tree (Evergreen Euonymus)
<i>Aster</i> sp	Aster Bonny Blue Purple Dome	<i>E. kiautschovica</i>	Spreading Euonymus
<i>Aster X Frikartii</i>		<i>Fatsia japonica</i>	Japanese Aralia
<i>Athrium Filiz femina</i>	Lady Fern Fern Lady	<i>Forsythia intermedia</i>	Border Forsythia
<i>Aucuba japonica</i>	Japanese Aucuba	<i>Forsythia suspensa</i>	Weeping Forsythia
<i>Begonia</i> sp	Fibrous Begonia Hardy Grandis	<i>F. viridissima</i>	Greenstem Forsythia
<i>Berberis gladwynensis</i>	Barberry	<i>Gaillardia</i> sp	Gaillardia Elk's Flower Goblin
<i>B. Julianae</i>	Wintergreen Barberry	<i>Gardenia jasminoides</i>	Gardenia Cape Jasmine Radicans
<i>B. mentorensis</i>	Mentor Barberry	<i>Gaura</i> sp	
<i>B. Thunbergii</i>	Japanese Barberry	<i>Gentiana dahurica</i>	Gentian
<i>B. verruculosa</i>	Warty Barberry	<i>Geranium cinereum</i>	Cranesbill
<i>Bergenia cordifolia</i>		<i>Gladiolus</i> spp	Gladiolus species**
<i>Boltonia asteroides</i>	Snowbank	<i>Gypsophila repens</i>	Baby's Breath
<i>Buddleia davidii</i>	Butterfly Bush (Dwarf Blue) Royal Red	<i>Hedera helix</i>	English Ivy
<i>Buxus microphylla</i>	Japanese Boxwood	<i>Hellanthemum</i> sp	Sunrose
<i>Callistemon viminalis</i>	Weeping Bottlebrush	<i>Hemerocallis</i> sp	Daylily Aztec God Stella De Oro Tender Love
<i>Calluna vulgaris</i>	Scotch Heather	<i>Hibiscus</i>	Rose of Sharon**
<i>Campanula carpatica</i>	Tussock Bellflower (White Clips)	<i>Hibiscus</i> sp	Mallow Disco Belle White
<i>Campis X Tagliabuana</i>	Trumpet Creeper Trumpet Flower Madame Galen	<i>Hibiscus Rosa sinensis</i>	Chinese Hibiscus
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)	<i>Hosta plantaginea</i>	Hosta Plantain Lily (Fragrant)
<i>Cassia artemisoides</i>	Feathery Cassia	<i>H. Sieboldiana</i>	Hosta Searsucker'
<i>Ceanothus rigidus</i>	Wild Lilac	<i>Houttuynia cordata var variegata</i>	
<i>Ceratostigma plumbagonoides</i>		<i>Hydrangea macrophylla</i>	Bigleaf Hydrangea
<i>Chamaecyparis pisifera</i>	False Cypress	<i>Ilex Bernyi</i>	Holly
<i>Chrysanthemum nipponicum</i>		<i>Ilex cornuta</i>	Chinese Holly
<i>Cleyera japonica</i>	Cleyera	<i>I. crenata</i>	Japanese Holly Helleri
<i>Citrus</i> spp	Citrus species*	<i>I. opaca</i>	American Holly
<i>Coreopsis</i> sp	Coreopsis (Calliopsis) Early Sunrise Moonbeam	<i>I. vomitoria</i>	Yaupon Holly Schilling's
<i>Cornus florida</i>	Flowering Dogwood	<i>Inula ensifolia</i>	
<i>C. stolonifera</i>	American Dogwood	<i>Iris ensata</i>	Sword Leaved Iris Jodlesong
<i>Cortaderia selloana</i>	Pampas Grass	<i>Iris siberica</i>	Siberian Iris Cabernet
<i>Cotoneaster apiculatus</i>	Cranberry Cotoneaster	<i>Iris</i> spp	Iris species**
<i>C. buxifolius</i>	Cotoneaster	<i>Jasminium nudiflorum</i>	Winter Jasmine
		<i>Juniperus chinensis</i>	Chinese Juniper Nick's Compact Parsonii

<u>Scientific Name</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Common Name</u>
<i>J conferta</i>	Shore Juniper Blue Pacific	<i>P tobira</i>	Japanese Pittosporum
<i>J davurica</i>	Parsoni	<i>Podocarpus macrophyllus</i>	Japanese Yew
<i>J horizontalis</i>	Creeping Juniper	<i>Prunus Laurocerasus</i>	English Laurel
<i>Juglans sp</i>	Walnut*	<i>Prunus sp</i>	Almond Apricot Nectarine Peach Plum and Prune*
<i>Justicia brandegeana</i>	Shrimp Plant	<i>Pseudotsuga Menziesii</i>	Douglas Fir**
<i>Lagerstromia indica</i>	Crape Myrtle	<i>Pyracantha coccinea</i>	Firethorn (Scarlet)
<i>Lagerstromia indica X Fauriei</i>	Crape Myrtle Tuscarora	<i>P Fortuneana</i>	Firethorn
<i>Lantana montevidensis</i>	Weeping Lantana	<i>P Koidzumii</i>	Firethorn
<i>Lavender sp</i>	Lavender Munstead	<i>Pyrus sp</i>	Bradford Pear sp
<i>Leontopodium alpinum</i>	Edelweiss	<i>Quercus Shumardii</i>	Oak, Shumard's Red
<i>Ligustrum sinense</i>	Chinese Privet Variegata	<i>Quercus spp</i>	Oak species
<i>Ligustrum amurense</i>	Amur Privet	<i>Raphiolepis indica</i>	Indian Hawthorne
<i>L japonicum</i>	Japanese Privet	<i>Raphiolepis umbellata</i>	Yedda Hawthorn
<i>L lucidum</i>	Glossy Privet (Waxleaf)	<i>Rhododendron</i>	Coral Bells
<i>Lilium sp</i>	Lily Jazz	(including Azalea)	Delaware Valley White
<i>Liriope Muscari</i>	Big Blue Lily Turf Silver Mound Evergreen Giant	<i>Rosa Banksiae</i>	Flame Creeper
<i>Liriope Muscari var variegata</i>	Liriope Variegated	<i>Rosmarinus officinalis</i>	Formosa
<i>Liriope spicata</i>	Liriope Creeping	<i>Rudbeckia sp</i>	Girard Crimson
<i>Lobelia Cardinalis</i>	Cardinal Flower Indian Pink	<i>Santolina virens</i>	George L Tabor
<i>Lonicera japonica</i>	Japanese Honeysuckle	<i>Saxifraga sp</i>	Hino crimson
<i>L tatarica</i>	Tatarian Honeysuckle	<i>Scabiosa sp</i>	PJM
<i>Loropetalum chinense</i>	Burgundy	<i>Sedum album</i>	Roseum Elegans
<i>Lythrum sp</i>	Loosestrife Modern Pink	<i>Sedum cauticola</i>	Wakeiebisu
<i>Magnolia spp</i>	Magnolia species**	<i>Sedum dasyphyllum</i>	White Gumbo
<i>Maleophora luteola</i>	Ice Plant	<i>Sedum spurium</i>	Lady Bank's Rose
<i>Malus sp</i>	Crabapple*	<i>Spiraea Bumalda</i>	Rosemary
<i>Miscanthus sinensis</i>	Yaku Jima Silberfeder	<i>Syzygium paniculatum</i>	Black Eyed Susan Goldstrum
<i>Nandina domestica</i>	Heavenly Bamboo	<i>Taxus cuspidata</i>	Santolina
<i>Narcissus spp</i>	Narcissus species *	<i>T media</i>	Saxifrage Purple Dome
<i>Nerium oleander</i>	Oleander	<i>Teucrium sp</i>	Pincushion Lowe
<i>Olea europaea</i>	Olive*	<i>Thalictrum dipterocarpum</i>	Stonecrop
<i>Ophiopogon japonicus</i>	Mondo Grass	<i>Thuja occidentalis</i>	Stonecrop Lidakense
<i>Osmanthus heterophyllus</i>	Osmanthus (False Holly) Gulf Tide	<i>Trachelospermum asiaticum</i>	Stonecrop
<i>Osteospermum fruticosum</i>	Trailing African Daisy	<i>Tsuga canadensis</i>	Stonecrop Dragon's Blood
<i>Oxydendrum arboreum</i>	Sourwood	<i>Tulipa spp</i>	Spiraea Anemone Waterer
<i>Paeonia suffruticosa</i>	Tree Peony	<i>Veronica sp</i>	Australian Brushcherry
<i>Pennisetum setaceum</i>	Fountain Grass (Dwarf)	<i>Viburnum japonicum</i>	Japanese Yew
<i>Perovskia atriplicifolia</i>		<i>V odoratissimum</i>	Yew
<i>Persea americana</i>	Avocado*	<i>V plicatum</i>	Germander
<i>Photinia Fraseri</i>	Fraser's Photinia (Redtip)	<i>V rigidum</i>	Meadow Rue
<i>Physotegia Virginiana</i>	Dragonhead False Vivid	<i>V suspensum</i>	American Arborvitae
<i>Picea spp</i>	Spruce species** (Colorado Blue Norway etc)	<i>V tinus</i>	Star Jasmine
<i>Pieris japonica</i>	Lily of the Valley Bush	<i>V trilobium</i>	Canada Hemlock
<i>Pinus brutia</i>	Calabrian Pine	<i>V wrightii</i>	Tulip species
<i>P canariensis</i>	Canary Island Pine	<i>Vinca major</i>	Veronica Speedwell Sunny Border
<i>P elliotii</i>	Slash Pine	<i>Vinca minor</i>	Japanese Viburnum
<i>P halepensis</i>	Aleppo Pine	<i>Vitis sp</i>	Sweet Viburnum
<i>P nigra</i>	Austrian Pine	<i>Weigela florida</i>	Japanese Snowball
<i>P palustris</i>	Longleaf Pine	<i>Yucca aloifolia</i>	Canary Island Viburnum
<i>P radiata</i>	Monterey Pine	<i>Y filamentosa</i>	Arrowood Viburnum
<i>P Thunbergiana</i>	Japanese Black Pine		Laurustinus
<i>P strobus</i>	Eastern White Pine		Cranberry Bush
<i>P syvestris</i>	Scotch Pine		Leatherleaf Viburnum
<i>P taeda</i>	Loblolly Pine		Greater Periwinkle Vinca
<i>P virginiana</i>	Virginia Pine		Common Periwinkle Vinca
<i>Pistachio sp</i>	Pistachio*		Grape*
<i>Pittosporum rhombifolium</i>	Queensland Pittosporum		Old Fashioned Weigela
			Spanish Bayonet Yucca
			Adam's Needle Yucca

*Do not use on food producing trees vines, or plants
** Not for use on container grown plants

STORAGE AND DISPOSAL

8/9

Do not contaminate water food or feed by storage and 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

DISCLAIMER OF WARRANTIES To the extent consistent with applicable law LEBANON SEABOARD CORPORATION MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL No agent of Lebanon Seaboard Corporation is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein To the extent consistent with applicable law Lebanon Seaboard Corporation DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT

LIMITATIONS OF LIABILITY To the extent consistent with applicable law THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT WARRANTY TORT, NEGLIGENCE STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT LEBANON SEABOARD CORPORATION'S ELECTION THE REPLACEMENT OF PRODUCT

Additional Labeling Requirements that may be present on both labels

If the fertilizer guarantee contains iron, the following statement must appear

This product contains the secondary nutrient iron Iron may stain concrete and should not be applied on dry or water dampened concrete and should be removed from these areas promptly after application by sweeping or blowing Do not wash off with water

If the recommended use rate applies less than 1 pound nitrogen per 1 000 sq ft per application the following statement must appear

Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1 000 sq ft

For products distributed in the State of Washington the following statement must appear

Information regarding the contents and levels of metals in this product is available on the Internet at [http //www regulatory info lebosea com](http://www.regulatory.info/lebosea.com)

Additional Marketing Claims

LebanonTurf

For technical assistance or more information about our products, visit [www LebanonTurf com](http://www.LebanonTurf.com)

Made in the U S A

SUGGESTED SPREADER SETTINGS

Spreader	Speed		Width of Coverage	Settings 3#/1000 Sq Ft	Spreader	Speed		Width of Coverage	Settings 3#/1000 Sq Ft.
	Ground MPH	PTO RPM				Ground MPH	PTO RPM		
Cyclone	3		8 ft	3 1/2	Scotts (Rotary) RBA	3		8 ft	J
Ezee Flow (109)	5	540	30 ft	C1	Lesco	3		10 ft	G
Lely (HR)	5		39 ft	4II	Gandy	3			29
Lely (W)	5	425	39 ft	4II	Vicon PS 402	5	540	35 ft	22
Scotts (Drop Type)	3			4	Earthway Rotary	3		12 ft	13
Scotts (Rotary)	3		6 ft	E	Spyker	3		8 ft	3 1/2
Scotts (Rotary) R7X	3		8 ft	E					

These settings were calibrated and field tested However age and condition of spreader speed of operation and evenness of terrain may require slightly different settings for desired coverage