



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 13, 2018

Ms. Jeanette Covert
Agent for Lebanon Seaboard Corporation
Product & Regulatory Associates, LLC
P.O. Box 1683
Voorhees, NJ 08043

Subject: Label Amendment – adding state-specific fertilizer language
Product Name: LEBANON FERTILIZER WITH BARRICADE
PREEMERGENCE WEED CONTROL (0.29%)
EPA Registration Number: 961-367
Application Date: June 1, 2018
Decision Number: 542227

Dear Ms. Covert:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

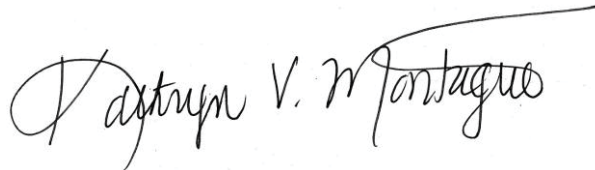
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 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.

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.

Continued Page 2 of 2

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Beth Benbow via email at Benbow.Bethany@epa.gov.

Sincerely,

A handwritten signature in black ink, reading "Kathryn V. Montague". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

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

Enclosure

Sublabel 1 Intended for Commercial Use

LEBANON FERTILIZER WITH BARRICADE® PREEMERGENCE WEED CONTROL (0.29%)

[Alternate Brand Names:

LEBANON FERTILIZER WITH BARRICADE (0.29%) PREEMERGENCE WEED CONTROL
LEBANON PRO FERTILIZER WITH BARRICADE 0.29% PREEMERGENCE WEED CONTROL
LEBANON PRO BRAND FERTILIZER WITH BARRICADE 0.29%
GREENSKEEPER FERTILIZER AND CRABGRASS PREVENTER WITH BARRICADE HERBICIDE
LEBANON PROSCAPE HOMOGENEOUS FERTILIZER WITH BARRICADE
LEBANON PROSCAPE HOMOGENEOUS FERTILIZER WITH BARRICADE 0.29%
LEBANON PROSCAPE HOMOGENEOUS FERTILIZER WITH BARRICADE 0.29% PREEMERGENCE WEED CONTROL
NX-PRO FERTILIZER WITH BARRICADE
LEBANON PRO BRAND FERTILIZER WITH PRODIAMINE 0.29% PREEMERGENCE WEED CONTROL
LEBANON PROSCAPE FERTILIZER WITH BARRICADE 0.29% PREEMERGENCE WEED CONTROL
LEBANON PROFESSIONAL TURF PRODUCTS FERTILIZER WITH BARRICADE 0.29%
GREENSKEEPER FERTILIZER AND CRABGRASS PREVENTER WITH BARRICADE
LEBANON PRO BRAND FERTILIZER WITH BARRICADE 0.29% PREEMERGENCE WEED CONTROL
FOREVERGREEN® Lawn Builder(R) Crabgrass Preventer With Lawn Food
TURFGRASS FERTILIZER WITH PRODIAMINE 0.29% PREEMERGENCE WEED CONTROL
TURFGRASS FERTILIZER WITH BARRICADE 0.29% PREEMERGENCE WEED CONTROL]

ACCEPTED

07/13/2018

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 961-367

ACTIVE INGREDIENT:

Prodiamine: 0.29%

OTHER INGREDIENTS: 99.71%

TOTAL 100.00%

(L) (D)

EPA Reg. No. 961-367

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

Barricade is a Registered Trademark of the Syngenta Group Company.

Superscript used is first letter of lot number

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.

For selective preemergence control of listed grass and broadleaf weeds in:

- established turfgrasses (excluding golf course putting greens) and lawns
- landscape ornamentals (including established perennials & wildflower plantings)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See back panel for First Aid and Additional Precautionary Statements

MANUFACTURED BY:[Distributed By: [Produced By:] Company name and address]
 LEBANON SEABOARD CORPORATION
 1600 EAST [E.] CUMBERLAND STREET[St.]
 LEBANON, PA 17042
[1-800-233-1067] [717-273-1685]
 Made in the U.S.A.
 www.lebsea.com [www.LebanonTurf.com] [www.greenviewfertilizer.com] [www.xyz.com]

NET WEIGHT: XX LBS (X.X kg) Net Weight: [Net Wt.:] xx lbs.[LBS.] [POUNDS] (xx.x kg) [(XX.X KG)],
 Treats: XX,XXX Sq.Ft. [SQ.FT.] [Square Feet] [SQUARE FEET]
 COVERS: [Treats:] X,XXX Sq. Ft. [Covers [X,XXX] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]]
 Net Contents:

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 or rinsate.

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 PREEMERGENCE WEED CONTROL (0.29%) or This product] is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds as listed in established turfgrasses (excluding golf course putting greens) and lawns, landscape ornamentals, established perennials and wildflower plantings.

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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 climactic 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or This product] is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds as listed in established turfgrasses and lawns. The maximum amount of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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.

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 PREEMERGENCE WEED CONTROL (0.29%) or this product] in turfgrasses and lawns:

Application of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] may thin emerged annual bluegrass 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 0.29% PREEMERGENCE WEED CONTROL 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 0.29% PREEMERGENCE WEED CONTROL or this product] is related to the rate applied.

MAXIMUM ANNUAL RATES

Use [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] on the turf-grass 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 PREEMERGENCE WEED CONTROL (0.29%) by Turfgrass Species¹⁾

Turf Species:	Lbs. Product/Acre	Lbs. Product/1,000 Sq. Ft.	Lbs. AI/Acre
Bermudagrass ²⁾ , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	518	11.9	1.5
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	345	7.9	1.0
Creeping Red Fescue	260	6.0	0.75
Creeping Bentgrass	225	5.2	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 179 lbs./Acre[4.1 Lbs/1000 Sq.Ft.]. 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 518 lbs. [11.9 Lbs./1000 Sq. Ft.] of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] per calendar year.
- Use higher rates of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or this product] will provide control of the following weeds:

Barnyardgrass	Crowfootgrass	Knotweed	Pusley, Florida	Woodsorrel, Yellow
Bluegrass, Annual (<i>Poa annua</i>)	Cupgrass, Woolly	Kochia	Rescuegrass ³	(from seed)
Carpetweed	Foxtails, Annual	Lambsquarter, Common	Shepherd's Purse ²	
Chickweed, Common	Goosegrass ¹	Lovegrass	Signalgrass, Broadleaf	
Chickweed, Mouseear (from seed)	Henbit	Panicum (Texas, Fall, Brown top)	Speedwell, Persian	
Crabgrass (large, smooth)	Itchgrass	Pigweed	Sprangletop	
	Johnsongrass (from seed)	Purslane, Common	Spurge, Prostrate	
	Junglerice		Witchgrass	

¹ In many areas a single application of 225 to 518 lbs./Acre [5.2 to 11.9 Lbs./1000 Sq. Ft.] of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 225 to 345 lbs./Acre 5.2 to 7.9 Lbs./1000 Sq. Ft.] 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 listed 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or This product] will inhibit the germination of turf species if over-seeded too soon after application. Follow rates and intervals in the table below for best overseeding/reseeding results.

LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL(0.29%) Rate (lb./A)			Months Before Overseeding		
Product	AI	North	Transition	South	
172	.50	4	4	4	
225	.65	5	4	4	
260	.75	6	5	5	
275	.80	---	6	6	
345	1.00	---	7	7	
393	1.14	---	---	9	
448	1.30	---	---	10	
518	1.50	---	---	12	

LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] for residual preemergence weed control in ornamentals.

USE RATES

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] at 225 to 518 lbs./Acre [5.2 to 11.9 Lbs./1000 Sq. Ft.] in fall and/or spring. Use higher rates of application for longer control periods. Use sequential applications so long as the total amount of product applied does not exceed the maximum annual application rate of 518 lbs./Acre [11.9 Lbs./1000 Sq. Ft.].

APPLICATION TIMING AND INFORMATION

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or This product] is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product], control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

ESTABLISHED LANDSCAPE ORNAMENTALS

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] in Fall and/or Spring 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 PREEMERGENCE WEED CONTROL (0.29%) or this product] in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 PREEMERGENCE WEED CONTROL (0.29%) or this product]. Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product]. Best results will be obtained when [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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. Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 PREEMERGENCE WEED CONTROL (0.29%) 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>Cretaeus</i> spp.	Hawthorne
<i>A. platanoides</i>	Norway Maple	<i>Crocasmia</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>Artemesia</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>Forysythis 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, Blanket 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.	Gentian
<i>B. Thunbergii</i>	Japanese Barberry	<i>Gentiana dahurica</i>	Cranesbill
<i>B. verruculosa</i>	Warty Barberry	<i>Geranium cinereum</i>	Gladiolus species**
<i>Bergenia cordifolia</i>		<i>Gladiolus</i> spp.	Baby's Breath
<i>Boltonia asteroides</i>	Snowbank	<i>Gypsophila repens</i>	English Ivy
<i>Buddleia davidii</i>	Butterfly-Bush (Dwarf Blue); Royal Red	<i>Hedera helix</i>	Sunrose
<i>Buxus microphylla</i>	Japanese Boxwood	<i>Hellanthemum</i> sp.	Daylily: Aztec Gold, Stella De Oro, Tender Love
<i>Callistemon viminalis</i>	Weeping Bottlebrush	<i>Hemerocallis</i> sp.	Rose of Sharon**
<i>Calluna vulgaris</i>	Scotch Heather	<i>Hibiscus</i>	Mallow: Disco Belle White
<i>Campanula carpatica</i>	Tussock Bellflower, (White Clips)	<i>Hibiscus sp.</i>	Chinese Hibiscus
<i>Campis X Tagliabuana</i>	Trumpet Creeper, Trumpet Flower, Madame Galen	<i>Hibiscus Rosa-sinensis</i>	Hosta, Plantain Lily (Fragrant)
<i>Carpobrotus edulis</i>	Hottentot Fig (Ice Plant)	<i>Hosta plantaginea</i>	Hosta, "Searsucker"
<i>Cassia artemisoides</i>	Feathery Cassia	<i>H. Sieboldiana</i>	
<i>Ceanothus rigidus</i>	Wild Lilac	<i>Houttuynia cordata</i> var. <i>vargieata</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; Schillings
<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, Parsonnii

Scientific Name

J. conferta
J. davurica
J. horizontalis
Juglans sp.
Justicia brandegeana
Lagerstromia indica
Lagerstromia indica X *Fauriei*
Lantana montevidensis
Lavender sp.
Leontopodium alpinum
Ligustrum sinense
Ligustrum amurense
L. japonicum
L. lucidum
Lillium sp.
Liriope Muscari

Liriope Muscari var. *variegata*
Liriope spicata
Lobelia Cardinalis
Lonicera japonica
L. tatarica
Loropetalum chinense
Lythrum sp.
Magnolia spp.
Maleophora luteola
Malus sp.
Miscanthus sinensis
Nandina domestica
Narcissus spp.
Nerium oleander
Olea europaea
Ophiopogon japonicus
Osmanthus heterophyllus

Osteospermum fruticosum
Oxydendrum arboreum
Paeonia suffruticosa
Pennisetum setaceum
Perovskia atriplicifolia
Persea americana
Photinia Fraseri
Physotegia Virginiana
Picea spp.

Pieris japonica
Pinus brutia
P. canariensis
P. elliotii
P. halepensis
P. nigra
P. palustris
P. radiata
P. Thunbergiana
P. strobus
P. sylvestris
P. taeda
P. virginiana
Pistachio sp.
Pittosporum rhombifolium

Common Name

Shore Juniper; Blue Pacific
 Parsoni
 Creeping Juniper
 Walnut*
 Shrimp Plant
 Crape Myrtle
 Crape Myrtle; Tuscarora
 Weeping Lantana
 Lavender; Munstead
 Edelweiss
 Chinese Privet; Variegata
 Amur Privet
 Japanese Privet
 Glossy Privet (Waxleaf)
 Lily: Jazz
 Big Blue Lily; Turf; Silver Mound;
 Evergreen Giant
 Liriope, Variegated
 Liriope, Creeping
 Cardinal Flower, Indian Pink
 Japanese Honeysuckle
 Tatarian Honeysuckle
 Burgundy
 Loosestrife; Modern Pink
 Magnolia species**
 Ice Plant
 Crabapple*
 Yaku Jima, Silberfeder
 Heavenly Bamboo
 Narcissus species**
 Oleander
 Olive*
 Mondo Grass
 Osmanthus (False Holly): Gulf
 Tide
 Trailing African Daisy
 Sourwood
 Tree Peony
 Fountain Grass (Dwarf)

 Avocado*
 Frasier's Photinia (Redtip)
 Dragonhead, False; Vivid
 Spruce species**
 (Colorado Blue, Norway, etc.)
 Lily-of-the-Valley Bush
 Calabrian Pine
 Canary Island Pine
 Slash Pine
 Aleppo Pine
 Austrian Pine
 Longleaf Pine
 Monterey Pine
 Japanese Black Pine
 Eastern White Pine
 Scotch Pine
 Loblolly Pine
 Virginia Pine
 Pistachio*
 Queensland Pittosporum

Scientific Name

P. tobira
Podocarpus macrophyllus
Prunus Laurocerasus
Prunus sp.

Pseudotsuga Menziesii
Pyracantha coccinea
P. Fortuneana
P. Koidzumii
Pyrus sp.
Quercus Shumardii
Quercus spp.
Raphiolepis indica
Raphiolepis umbellata
Rhododendron
 (including Azalea)

Rosa Banksiae
Rosmarinus officinalis
Rudbeckia sp.
Santolina virens
Saxifraga sp.
Scabiosa sp.
Sedum album
Sedum cauticola
Sedum dasyphyllum
Sedum spurium
Spiraea Bumalda
Syzygium paniculatum
Taxus cuspidata
T. media
Teucrium sp.
Thalictrum dipterocarpum
Thuja occidentalis
Trachelospermum asiaticum
Tsuga canadensis
Tulipa spp.
Veronica sp.

Viburnum japonicum
V. odoratissimum
V. plicatum
V. rigidum
V. suspensum
V. tinus
V. trilobium
V. wrightii
Vinca major
Vinca minor
Vitis sp.
Weigela florida
Yucca aloifolia
Y. filamentosa

Common Name

Japanese Pittosporum
 Japanese Yew
 English Laurel
 Almond, Apricot, Nectarine, Peach,
 Plum and Prune*
 Douglas Fir**
 Firethorn (Scarlet)
 Firethorn
 Firethorn
 Bradford Pear sp.
 Oak, Shumard's Red
 Oak species
 Indian Hawthorne
 Yedda Hawthorn
 'Coral Bells'
 'Delaware Valley White'
 'Flame Creeper'
 'Formosa'
 'Girard Crimson'
 'George L. Tabor'
 'Hino-crimson'
 'PJM'
 'Roseum Elegans'
 'Wakeiebisu'
 'White Gumbo'
 Lady Bank's Rose
 Rosemary*
 Black-Eyed Susan; Goldstrum
 Santolina
 Saxifrage; Purple Dome
 Pincushion Flower
 Stonecrop
 Stonecrop; Lidakense
 Stonecrop
 Stonecrop; Dragon's Blood
 Spirea: Anthony Waterer
 Australian Brushcherry
 Japanese Yew
 Yew
 Germander
 Meadow Rue
 American Arborvitae
 Star Jasmine
 Canada Hemlock
 Tulip species
 Veronica, Speedwell; Sunny
 Border
 Japanese Viburnum
 Sweet Viburnum
 Japanese Snowball
 Canary Island Viburnum
 Arrowwood Viburnum
 Laurustinus
 Cranberry Bush
 Leatherleaf Viburnum
 Greater Periwinkle, Vinca
 Common Periwinkle, Vinca
 Grape*
 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

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 HANDLING: 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

[NOTE: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.]

[Optional Warranty]

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.

Sublabel 2 Intended for Homeowner Use

LEBANON FERTILIZER WITH BARRICADE® PREEMERGENCE WEED CONTROL (0.29%)

ACTIVE INGREDIENT:

Prodiamine: 0.29%

OTHER INGREDIENTS: 99.71%

TOTAL 100.00%

EPA Reg. No. 961-367

Barricade is a Registered Trademark of the Syngenta Group Company.

(L) (D)
EPA Est. No. 961-PA-01:961-IL-01

Superscript used is first letter of lot number

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%	(P ₂ O ₅)
Potassium	6%	(K ₂ O)

Nitrogen from: Urea formaldehyde, Urea, Ammonia.

For selective preemergence control of listed grass and broadleaf weeds in:

[• established turfgrasses and lawns]

[• landscape ornamentals (including established perennials & wildflower plantings)]

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for First Aid and Additional Precautionary Statements

MANUFACTURED BY:[Distributed By: [Produced By:] Company name and address]

LEBANON SEABOARD CORPORATION

1600 EAST [E.] CUMBERLAND STREET[St.]

LEBANON, PA 17042

[1-800-233-1067]

Made in the U.S.A.

www.lebsea.com [www.LebanonTurf.com] [www.greenviewfertilizer.com] [www.xyz.com]

NET WEIGHT: XX LBS (X.X kg) Net Weight: [Net Wt.:] xx lbs.[LBS.] [POUNDS] (xx.x kg) [(XX.X KG)],

Treats: XX,XXX Sq.Ft. [SQ.FT.] [Square Feet] [SQUARE FEET]

COVERS: [Treats:] X,XXX Sq. Ft. [Covers [X,XXX] Square Feet [SQUARE FEET] [SQ. FT.] [Sq. Ft.]]

Net Contents:

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. Drift and runoff from treated areas may be hazardous to aquatic organisms in adjacent sites. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather will help to ensure that wind does not blow pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn will help to prevent run off to water bodies and drainage systems.

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.

Intended For Outdoor Residential Use.

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] is a selective preemergence herbicide that provides residual control of many grass and broadleaf weeds as listed in [established turfgrasses and lawns][.] [landscape ornamentals] [.] [established perennials and wildflower plantings] [.]

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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.

[The following sections are for use for Turf Only application bottom of page 10 - middle of page 13]

[Optional heading: [SUGGESTED] SPREADER SETTINGS]

[Note: Registrant/Subregistrant may insert appropriate spreader setting information based on desired spreaders and suggested use rates as listed above.]

Drop Spreaders	Application Rate XX lbs./1,000 sq.ft.
XXXX	XX

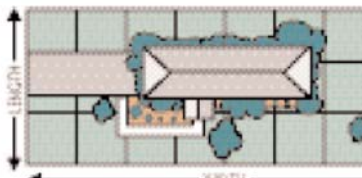
Broadcast Spreaders	Application Rate XX lbs./1,000 sq.ft.
XXXX	XX

[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.]

Optional [Application Equipment and Instructions] [Spreader Directions]:

[Determining Your Lawn's Square Footage]

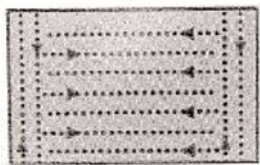
To determine how much of this product to apply, you must determine the square footage of your lawn. An easy way to do this is to walk the length of your lawn, figuring that one pace equals about 3 feet. Do the same with the width of the lawn. Then multiply the length by the width to arrive at the total. Make sure you subtract the square footage of your home and driveway when calculating the total square footage of your lawn. If your lawn has an irregular shape, try dividing it up into a number of square areas. Calculate the square footage for each area, then add the figures together to reach your total lawn size.]



[Spreader Tips]

The two main types of spreaders are the Drop Spreader, which drops the material straight down the width of the spreader as you push, and the Broadcast Spreader (also known as a rotary), which throws the material from the spreader.]

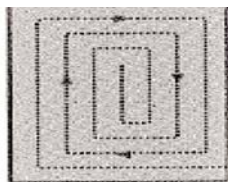
[Drop Spreader: (See Fig. A) First make two passes along the top of the area you'll be covering. Then make two passes along the bottom area. Then move back and forth along the long part of the lawn. On each pass, as you reach the strips at the top and bottom of the area to be covered, shut off the spreader. It's also important to shut off the spreader when you are stopped.]



[Fig. A]

[above pictogram is optional]

Broadcast Spreader:(See Fig. B) Apply in a single pass by starting on the outside border and apply in a circular path working toward the center.



[Fig. B]

[above pictogram is optional]

[Optional Spreader Language:]

[The [above] [below] [at right] [at left] spreader settings are approximate. To check your spreader: XX lb. of material should cover approximately XXX sq. ft. (X lbs. of material per XXXX sq. ft.)]

[Note: if spreader model does not appear above please call [toll free] XXX-XXX-XXXX, X am - Xpm [ET] [CT] [MT] [PT], [Monday – Friday] [Monday – Sunday] [Anytime] [24/7] for additional model settings.]

[Optional Heading:] [Use Instructions] [Instructions] [Application Instructions] [Application Directions] [When & How to Apply]

ESTABLISHED TURF

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds as listed in established turfgrasses and lawns. The maximum amount of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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.]

[CRABGRASS SEED GERMINATION DATES]



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

[Map and approximate Date above is optional text]

USE PRECAUTIONS

The following precautions apply to the use of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] in turfgrasses and lawns:

Application of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] may thin emerged annual bluegrass 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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.]

RATES OF APPLICATION

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 PREEMERGENCE WEED CONTROL (0.29%) 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 0.29% PREEMERGENCE WEED CONTROL or this product] is related to the rate applied.

MAXIMUM ANNUAL RATES

Use [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 0.29% PREEMERGENCE WEED CONTROL by Turfgrass Species¹⁾

Turf Species:	Lbs. Product/Acre	Lbs. Product/1,000 Sq. Ft.	Lbs. AI/Acre
Bermudagrass ²⁾ , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustinegrass, Tall Fescue (including turf-type), Zoysia	518	11.9	1.5
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	345	7.9	1.0
Creeping Red Fescue	260	6.0	0.75
Creeping Bentgrass	225	5.2	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 179 lbs./Acre[4.1 Lbs/1000 Sq.Ft.]. 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 518 lbs.[11.9 Lbs./1000 Sq. Ft.] of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] per calendar year.

- Use higher rates of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or this product] will provide preemergence control of the following weeds:

Barnyardgrass	Crowfootgrass	Junglerice	Pigweed	Speedwell, Persian
Bluegrass, Annual (Poa annua)	Cupgrass, Wolly	Knotweed	Purslane, Common	Sprangletop
Carpetweed	Foxtails, Annual	Kochia	Pusley, Florida	Spurge, Prostrate
Chickweed, Common	Goosegrass ¹	Lambsquarter, Common	Rescuegrass ³	Witchgrass
Chickweed,	Henbit	Lovegrass	Shepherd's Purse ²	Woodsorrel, Yellow(from seed)
Crabgrass (large, smooth)	Itchgrass	Mouseear(from seed)	Signalgrass, Broadleaf	
	Johnsongrass (from seed)	Panicum (Texas, Fall, Browntop)		

¹ In many areas a single application of [225 to 518 lbs./Acre] [5.2 to 11.9 Lbs./1000 Sq. Ft.] of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 [225 to 345 lbs./Acre] [5.2 to 7.9 Lbs./1000 Sq. Ft.] 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] [below] [at right] [at left].

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 listed 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL(0.29%) Rate (lb./A)			Months Before Overseeding		
Product	AI	North	Transition	South	
172	.50	4	4	4	
225	.65	5	4	4	
260	.75	6	5	5	
275	.80	---	6	6	
345	1.00	---	7	7	
393	1.14	---	---	9	
448	1.30	---	---	10	
518	1.50	---	---	12]	

[The following section will be for Landscape ornamentals use only, bottom of page 13-16]

[LANDSCAPE ORNAMENTALS

(including Established Perennials and Wildflower Plantings)

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] for residual preemergence weed control in ornamentals.]

USE RATES

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] at [225 to 518 lbs./Acre] [5.2 to 11.9 Lbs./1000 Sq. Ft.] in fall and/or spring. Use higher rates of application for longer control periods. Use sequential applications so long as the total amount of product applied does not exceed the maximum annual application rate of [518 lbs./Acre] [11.9 Lbs./1000 Sq. Ft.].

APPLICATION TIMING AND INFORMATION

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) 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 PREEMERGENCE WEED CONTROL (0.29%) or This product] is applied to soil free of clods, weeds, and debris such as leaves. Prior to application of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product], control existing vegetation by hand weeding, cultivation or the use of an appropriate postemergence herbicide.

[WEEDS CONTROLLED]

When used in accordance with this label [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] will provide preemergence control of the following weeds:

Barnyardgrass	Crowfootgrass	Junglerice	Pigweed	fSpeedwell, Persian
Bluegrass, Annual (Poa annua)	Cupgrass, Wolly	Knotweed	Purslane, Common	Sprangletop
	Foxtails, Annual	Kochia	Pusley, Florida	Spurge, Prostrate
Carpetweed	Goosegrass ¹	Lambsquarter, Common	Rescuegrass ³	Witchgrass
Chickweed, Common	Henbit	Lovegrass	hepherd's Purse ²	Woodsorrel, Yellow(from seed)
Chickweed,	Itchgrass	Mouseear(from seed)	Signalgrass, Broadlea	
Crabgrass (large, smooth)	Johnsongrass (from seed)	Panicum (Texas, Fall, Brown)		

¹ In many areas a single application of [225 to 518 lbs./Acre] [5.2 to 11.9 Lbs./1000 Sq. Ft.] of [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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 [225 to 345 lbs./Acre] [5.2 to 7.9 Lbs./1000 Sq. Ft.] 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 turf-grass species listed in the **Maximum Annual Rate Table** [above] [below] [at right] [at left].

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 listed for each turf species. All applications must be made prior to germination of the weed seeds.]

ESTABLISHED LANDSCAPE ORNAMENTALS

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] in Fall and/or Spring 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 PREEMERGENCE WEED CONTROL (0.29%) or this product] in the soil.

NEWLY TRANSPLANTED LANDSCAPE ORNAMENTALS

Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] 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 PREEMERGENCE WEED CONTROL (0.29%) or this product]. Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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

[LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] will not harm most trees, shrubs, vines and flowers. The species listed below are tolerant to [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product]. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is suggested that a few plants in a limited area be treated and observed for potential injury under local growing conditions prior to large-scale use.

Best results will be obtained when [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) 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. Apply [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or this product] 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 PREEMERGENCE WEED CONTROL (0.29%) or this product].

[See next page for the list of tolerant ornamentals]

Scientific Name*Abies* spp.*Abelia grandiflora**Acer palmatum**A. platanoides**Achillea* sp.*Actinidia chinensis**Agapanthus africanus**Agapanthus orientalis**Akebia quintata**Allium cernuum**Anemone hybrida**Aquilegia* sp.*Arctostaphylos densiflora**Arctotheca calendula**Artemesia* sp.*Aster* sp.*Aster X Frikartii**Athrium Filiz-femina**Aucuba japonica**Begonia* sp.*Berberis gladwynensis**B. Julianae**B. mentorensis**B. Thunbergii**B. verruculosa**Bergenia cordifolia**Boltonia asteroides**Buddleia davidii**Buxus microphylla**Callistemon viminalis**Calluna vulgaris**Campanula carpatica**Campis X Tagliabuana**Carpobrotus edulis**Cassia artemisoides**Ceanothus rigidus**Ceratostigma plumbagonoides**Chamaecyparis pisifera**Chrysanthemum nipponicum**Cleyera japonica**Citrus* spp.*Coreopsis* sp.*Cornus florida**C. stolonifera**Cortaderia selloana**Cotoneaster apiculatus**C. buxifolius*Common Name

Fir species**

(Balsam, Fraser, Noble, etc.)

Abelia: Sherwood

Japanese Maple

Norway Maple

Yarrow: King Edward

Kiwi*

Lily-of-the-Nile (African Lily)

Five-Leaf or Chocolate Vine

Lady's Leek, Nodding Onion

Japanese Anemone

Aquilegia: Red and Gold

Vine Hill Manzanita

Cape Weed

Wormwood; Silver Mound, Castle

Aster: Bonny Blue, Purple Dome

Lady Fern; Fern Lady

Japanese Aucuba

Fibrous Begonia: Hardy Grandis

Barberry

Wintergreen Barberry

Mentor Barberry

Japanese Barberry

Warty Barberry

Snowbank

Butterfly-Bush (Dwarf Blue);

Royal Red

Japanese Boxwood

Weeping Bottlebrush

Scotch Heather

Tussock Bellflower, (White Clips)

Trumpet Creeper, Trumpet Flower,

Madame Galen

Hottentot Fig (Ice Plant)

Feathery Cassia

Wild Lilac

False Cypress

Cleyera

Citrus species*

Coreopsis (Calliopsis): Early

Sunrise, Moonbeam

Flowering Dogwood

American Dogwood

Pampas Grass

Cranberry Cotoneaster

Cotoneaster

Scientific Name*C. Dammeri**C. microphyllus**Cretaeus* spp.*Crocsmia* sp.*Cupressus sempervirens**Delosperma alba**Delosperma* sp.*Delphinium* sp.*Dianthus deltoides**D. gratianopolitanus**Dodonea viscosa**Echinacea pupurea**Elaeagnus pungens**Euonymus Fortunei**E. japonica**E. kiautschovica**Fatsia japonica**Forsythia intermedia**Forsythia suspensa**F. viridissima**Gaillardia* sp.*Gardenia jasminoides**Gaura* sp.*Gentiana dahurica**Geranium cinereum**Gladiolus* spp.*Gypsophila repens**Hedera helix**Hellanthemum* sp.*Hemerocallis* sp.*Hibiscus**Hibiscus* sp.*Hibiscus Rosa-sinensis**Hosta plantaginea**H. Sieboldiana**Houttuynia cordata* var. *variegata**Hydrangea macrophylla**Ilex Beryi**Ilex cornuta**I. crenata**I. opaca**I. vomitoria**Inula ensifolia**Iris ensata**Iris siberica**Iris* spp.*Jasminium nudiflorum**Juniperus chinensis*Common Name

Bearberry Cotoneaster

Rockspray Cotoneaster

Hawthorne

Lucifer

Italian Cypress

White Trailing Ice Plant

Cooperi Pink

Larkspur: Blue Elf

Dianthus; Maiden Pinks "Zing"

Cheddar Pink

Hop Bush

Coneflower, Purple; Magnus

Silverberry

Wintercreeper

Japanese Spindle Tree (Evergreen

Euonymus)

Spreading Euonymus

Japanese Aralia

Border Forsythia

Weeping Forsythia

Greenstem Forsythia

Gaillardia, Blanket Flower: "Goblin"

Gardenia, Cape-Jasmine, Radicans

Gentian

Cranesbill

Gladiolus species**

Baby's Breath

English Ivy

Sunrose

Daylily: Aztec Gold, Stella De Oro,

Tender Love

Rose of Sharon**

Mallow: Disco Belle White

Chinese Hibiscus

Hosta, Plantain Lily (Fragrant)

Hosta, "Searsucker"

Bigleaf Hydrangea

Holly

Chinese Holly

Japanese Holly; Helleri

American Holly

Yaupon Holly; Schillings

Sword-Leaved Iris; Jodlesong

Siberian Iris; Cabernet

Iris species**

Winter Jasmine

Chinese Juniper; Nick's Compact,

Parsonnii

Scientific Name

J. conferta
J. davurica
J. horizontalis
Juglans sp.
Justicia brandegeana
Lagerstromia indica
Lagerstromia indica X Fauriei
Lantana montevidensis
Lavender sp.
Leontopodium alpinum
Ligustrum sinense
Ligustrum amurense
L. japonicum
L. lucidum
Lillium sp.
Liriope Muscari

Liriope Muscari var. *variegata*

Liriope spicata

Lobelia Cardinalis

Lonicera japonica

L. tatarica

Loropetalum chinense

Lythrum sp.

Magnolia spp.

Maleophora luteola

Malus sp.

Miscanthus sinensis

Nandina domestica

Narcissus spp.

Nerium oleander

Olea europaea

Ophiopogon japonicus

Osmanthus heterophyllus

Osteospermum fruticosum

Oxydendrum arboreum

Paeonia suffruticosa

Pennisetum setaceum

Perovskia atriplicifolia

Persea americana

Photinia Fraseri

Physotegia Virginiana

Picea spp.

Pieris japonica

Pinus brutia

P. canariensis

P.elliottii

P. halepensis

P. nigra

P. palustris

P. radiata

P. Thunbergiana

P. strobus

P. syvestris

P. taeda

P. virginiana

Pistachio sp.

Pittosporum rhombifolium

Common Name

Shore Juniper; Blue Pacific
 Parsoni
 Creeping Juniper
 Walnut*
 Shrimp Plant
 Crape Myrtle
 Crape Myrtle; Tuscarora
 Weeping Lantana
 Lavender; Munstead
 Edelweiss
 Chinese Privet; Variegata
 Amur Privet
 Japanese Privet
 Glossy Privet (Waxleaf)
 Lily: Jazz
 Big Blue Lily; Turf; Silver Mound; (including Azalea)
 Evergreen Giant

Liriope, Variegated

Liriope, Creeping

Cardinal Flower, Indian Pink

Japanese Honeysuckle

Tatarian Honeysuckle

Burgundy

Loosestrife; Modern Pink

Magnolia species**

Ice Plant

Crabapple*

Yaku Jima, Silberfeder

Heavenly Bamboo

â arcissus species**

Oleander

Olive*

Mondo Grass

Osmanthus (False Holly): Gulf T

Trailing African Daisy

Sourwood

Tree Peony

Fountain Grass (Dwarf)

Avocado*

Fraser's Photinia (Redtip)

Dragonhead, False; Vivid

Spruce species**

(Colorado Blue, â orway, etc.)

Lily-of-the-Valley Bush

Calabrian Pine

Canary Island Pine

Slash Pine

Aleppo Pine

Austrian Pine

Longleaf Pine

Monterey Pine

Japanese Black Pine

Eastern White Pine

Scotch Pine

Loblolly Pine

Virginia Pine

Pistachio*

Queensland Pittosporum

Scientific Name

P. tobira
Podocarpus macrophyllus
Prunus Laurocerasus
Prunus sp.

Pseudotsuga Menziesii

Pyracantha coccinea

P. Fortuneana

P. Koidzumii

Pyrus sp.

Quercus Shumardii

Quercus spp.

Raphiolepis indica

Raphiolepis umbellata

Rhododendron

(including Azalea)

Rosa Banksiae

Rosmarinus officinalis

Rudbeckia sp.

Santolina virens

Saxifraga sp.

Scabiosa sp.

Sedum album

Sedum cauticola

Sedum dasyphyllum

Sedum spurium

Spiraea Bumalda

Syzygium paniculatum

Taxus cuspidata

T. media

Teucrium sp.

Thalictrum dipterocarpum

Thuja occidentalis

Trachelospermum asiaticum

Tsuga canadensis

Tulipa spp.

Veronica sp.

Viburnum japonicum

V. odoratissimum

V. plicatum

V. rigidum

V. suspensum

V. tinus

V. trilobium

V. wrightii

Vinca major

Vinca minor

Vitis sp.

Weigela florida

Yucca aloifolia

Y. filamentosa

Common Name

Japanese Pittosporum
 Japanese Yew
 English Laurel
 Almond, Apricot, Nectarine, Peach,
 Plum and Prune*
 Douglas Fir**
 Firethorn (Scarlet)
 Firethorn
 Firethorn
 Bradford Pear sp.
 Oak, Shumard's Red
 Oak species
 Indian Hawthorne
 Yedda Hawthorn
 'Coral Bells'
 'Delaware Valley White'
 'Flame Creeper'
 'Formosa'
 'Girard Crimson'
 'George L. Tabor'
 'Hino-crimson'
 'PJM'

'Roseum Elegans'

'Wakeiebisu'

'White Gumbo'

Lady Bank's Rose

Rosemary*

Black-Eyed Susan; Goldstrum

Santolina

Saxifrage; Purple Dome

Pincushion Flower

Stonecrop

Stonecrop; Lidakense

Stonecrop

Stonecrop; Dragon's Blood

Spirea: Anthony Waterer

Australian Brushcherry

Japanese Yew

Yew

Germander

Meadow Rue

American Arborvitae

Star Jasmine

Canada Hemlock

Tulip species

Veronica, Speedwell; Sunny Border

Japanese Viburnum

Sweet Viburnum

Japanese Snowball

Canary Island Viburnum

Arrowood Viburnum

Laurustinus

Cranberry Bush

Leatherleaf Viburnum

Greater Periwinkle, Vinca

Common Periwinkle, Vinca

Grape*

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

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 and Container Handling: Nonrefillable container. Do not reuse or refill this container. **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

Warranty

[NOTE: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.]

[Optional Warranty]

[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] [Company name]. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, [LEBANON SEABOARD CORPORATION] [Company name] 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] [Company name] 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] [Company name] 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] [Company's name] ELECTION, THE REPLACEMENT OF PRODUCT.]

[Optional Label Claims - Commercial Use and Homeowner]

Claims -

1. [Bar code] [product number]
2. [Item number]
- 3.. [Not] Proof of Purchase
4. If the fertilizer guarantee contains iron, the following statement must appear:
[Note:] [Notice:] This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and must be removed from these areas promptly after application by sweeping or blowing. Do not wash off with water.
5. The following statement must appear (relevant to the fertilizer guarantee):
[Note:] Information regarding the contents and levels of metals in this product is available on the internet at <http://www.regulatory-info-lebsea.com>.
6. The following statement may appear when the application rate applies less than 1 pound of nitrogen per 1,000 sq.ft.:
[Note:] Supplemental applications of lawn fertilizer are needed to achieve a minimum of 1 pound nitrogen per 1,000 sq.ft.
7. The following statement may appear if application rate instructions specify different rates based on different regions in Florida: [Optional fertilizer text for state of Florida when applicable:] Florida Applications: [X] annual feedings [with the exception of [listed turfgrass species (X feedings in the north and X feedings in the central and south).] This package applies X.X lbs of product per 1,000 sq.ft.]
8. For products sold in the state of Florida, the following statement may appear:
[Optional text for state of Florida] Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn/garden, and sweep any product that lands on the driveway, sidewalk, or street, back onto your lawn/garden.

Spreader Chart [Note to reviewer, rates of application allowed 5.2, 6.0, 7.9 and 11.9 not to exceed 11.9 lbs.]

SUGGESTED SPREADER SETTINGS								
Spreader	Speed		Width of Coverage	Settings 5.2 # /1000 Sq. Ft.	Spreader	Speed		Settings 5.2# /1000 Sq. Ft.
	Ground MPH	PTO RPM				Ground MPH	PTO RPM	
Cyclone	3		8 ft.	3½	Scotts (Rotary) R8A	3		J
Ezee Flow (109)	5	540	30 ft.	C1	Lesco	3		G
Lely (HR)	5		39 ft.	4II	Gandy	3		29
Lely (W)	5	425	39 ft.	4II	Vicon PS 402	5	540	22
Scotts (Drop Type)	3			4	Earthway Rotary	3		13
Scotts (Rotary)	3		6 ft.	E	Spyker	3		3½
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.								

9. In the state[s] of [list state or states] apply this product at no more than [x.x] lbs. of product per 1,000 sq. ft. [Note to reviewer: Justification for the above statement is that several states have restrictions on the maximum amount of nitrogen that can be applied per application. The fertilizer blend is adjusted to accomplish this. Maximum amount of nitrogen that can be applied in Maryland is 0.9lbs. Rates of application allowed: 5.2, 6.0, 7.9 and 11.9lbs per 1,000 sq. ft. Example of label language: In the states of Maryland apply this product at no more than 5.9lbs of product per 1,000 sq. ft. Example: Assuming a fertilizer guarantee of 15% nitrogen, then 5.9lbs of product per application delivers 0.78 lbs nitrogen per application, allowing the product to be registered in Maryland. 11.9 lbs of product delivers 1.785 lbs nitrogen per application, exceeding the allowable limit for Maryland.
10. Apply once for the whole season

11. For technical assistance or more information about our products, visit www.lebanonturf.com
12. For use on cool and warm season turfgrass
13. Made in U.S.A.
14. Questions or Comments? Call 1-xxx-xxx-xxxx. (insert phone graphic)
15. This Bag Treats Up to _____ Square Feet
Rates of application allowed depending on turf species: 5.2, 6.0, 7.9 and 11.9 lbs. per 1,000 sq. ft. (See page 3)

Bag Size lb	Application rate lb/1000 sq. ft.	Bag coverage sq. ft.
40	5.2	7,692
	6.0	6,667
	7.9	5,063
	11.9	3,361
50	5.2	9,615
	6.0	8,333
	7.9	6,329
	11.9	4,202
1000	5.2	192,308
	6.0	166,667
	7.9	126,582
	11.9	84,034
2000	5.2	384,615
	6.0	333,333
	7.9	253,165
	11.9	168,067

16.



17.

(Symbol for Spring)



18.

(Symbol for Summer)



19.

(Symbol for Fall)



20.

(Symbol for Spring)



21.

(Symbol for Summer)



22.

(Symbol for Fall)



23.

[With variations for seasons which are ghosted out]



24.

[Must use the paw print pictogram with marketing claims below].

- a. Pet access allowed - once fertilizer dust settles.
- b. Pet access to lawn once fertilizer dust from application settles.
- c. Pet access to lawn within [24] hours of treatment.

25. [2] [3] [4] Season Lawn Care Program

26. Apply in [Spring][,][Summer][,][Fall]

27. Apply throughout the growing season

28. Apply when weeds are growing [-spring, summer or fall]

29. [Won't] [Does not] harm listed [grasses] [flowers] [trees] [and][&] [shrubs] when used as directed

30. Easy to Use.

31. Flowers [pictogram placeholder for flowers]

32. For [Warmer] [Warm] [Hot] Climates

33. For residential use

34. For Southern [Flower] [Beds] [Climates] [Gardens] [Landscapes]

35. For use [on lawns] [in ornamental gardens]

36. Money Back Guarantee

37. No stain formula

38. Proven performance.

39. See inside booklet for complete direction sfor use, plant listings, & precautionary statements.
40. [Southern] [Heat Smart] formula [for Southern Gardens]
41. To open cut along dotted line [pictogram place holder scissors]
42. Use around listed flowers, trees [and]& shrubs
43. Use [only] around listed flowers, trees [and]& shrubs
44. Won't wash away
45. XX% more [product] [coverage]
46. Bonus size [XX% more] [product] [coverage]
48. Works season long up to [3] [4] [5] months
49. If the specified use rate applies less than 1 pound nitrogen per 1,000 sq. ft. per application, the following statement must appear: [Note:] Supplemental applications of lawn fertilizer are needed to achieve a minimum 1 pound nitrogen per 1,000 sq. ft.
50. 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-lebsea.com>
51. For products sold in the state of Florida, the following statement may appear: [Optional text for state of Florida] We suggest that you follow the Golf Course BMP's at: <http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>
52. Logo based on granular size:



Claims regarding Weed Control Properties

1. [12] [16] [20] Week weed* control
2. [12] [16] [20] week weed* grass control
3. [3] [4] [5] Month weed* control
4. [3] [4] [5] month weed* grass control
5. 3 – 5 month Weed* Grass Control
6. Contains Barricade®
7. Controls new weeds* for [12] [16] [20] weeks
8. Controls new weeds* for [3] [4] [5] months
9. Prevents crabgrass all season
10. Prevents crabgrass and [many] other weed* grasses.
11. Prevents crabgrass and other grassy weeds*
12. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
13. Stops crabgrass before it starts!
14. Weed Images [Crabgrass] (select any listed weed)
15. Controls over 30 weeds* for [3] [4][5] [months] [12][16][20] [weeks]]
(Note: 31 listed weeds)
16. Effective weed* control – prevents weeds all season long
17. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
18. Stops crabgrass before it starts

19. Stops Crabgrass[,] [Goosegrass.] [Chickweed.] [select weed from list] And Many Other Broadleaf and Grass Weeds Before They Emerge and Invade the Turf.
20. [3][4][5] month weed* preventer
21. A preemergence herbicide for control of listed broadleaf weeds and annual grasses in:
 - a. [Container grown ornamentals]
 - b. [Ground covers/perennials]
 - c. [Landscape ornamentals]
 - d. [Non-bearing fruit and nut trees]
 - e. [Non-bearing Ornamental fruit and nut trees]
22. [Stops] [Prevents] [Blocks] crabgrass for [3][4][5] months!
23. [3][4][5] Month Weed* [Barrier] [Control]
24. A Work – Saver Product For The Joy Of Weed-Free* Gardens
25. Complete crabgrass control
26. Controls tough grasses and weeds* [for example or i.e. (select any listed weeds)] [even (select any listed weeds)]
27. Creates a barrier against crabgrass
28. Effective Weed* Control – Prevents weeds during growing season – eliminates the need for hand weeding.
29. Eliminate [time consuming] hand weeding
30. Eliminates crabgrass
31. No More Crabgrass!
32. One application [prevents weeds*] [controls crabgrass] [for [3] [4][5] months]
33. Prevents 30+ [common] weeds* [from germinating] [for [3][4][5] months]
34. Prevents [30] [+] [tough] [common] [lawn] weeds*
35. Prevents [new] weeds* for [up to] [3][4][5] Months [guaranteed]
36. Prevents [tough] [southern] weeds* including (select weeds from list) [and other common weeds*]
37. Prevents [(select any listed weeds)] and many other weeds*
38. Prevents [(select any listed weeds)] and other common weeds*
39. Prevents [both] grasses and broadleaf weeds* [with one application] [before they get started]
40. Prevents crabgrass and [30][+] common lawn weeds* [for up to [3][4][5] months]
41. Prevents crabgrass and grassy weeds*
42. Prevents new weeds* for [up to] [3][4][5] months]
43. Prevents the toughest[southern] weeds *
44. Prevents tough southern weeds like [(select any listed weeds)]
45. Prevents weeds* [up to] [for] [12] [16][20] weeks] [3][4][5] months]
46. Prevents Weeds* in Ornamental beds and around Bulbs, Flowers, Roses, Herbs, Ground Covers, Ornamental Grasses, Shrubs & Trees
47. No roots, no weeds*, no weeding
48. Prevents weeds* from germinating
49. [Prevents] [Blocks] weeds* for [up to] [5/five] months [guaranteed]
50. Stops weeds* before they grow
51. Prevents weeds* around your flowers, trees and shrubs [for up to] [5/five] months [guaranteed]
52. [Product name] with weed barrier technology
53. [Product name] with weed growth inhibitor
54. [Product name] with weed defense technology
55. Controls [over 30] [30+] [tough] weeds* for [up to] [5/five] months
56. Prevents 30+ [common] [tough] weeds * for [up to] [5/five] months
57. Effective weed control – prevents weeds* all season long
58. Eliminate [time consuming] hand weeding
59. Weed images (select from any list)

*See Use Directions for complete list of weeds controlled by this product.

[Killing vs. Prevention]

1. [Killing weeds vs. weed prevention]
2. Killing weeds vs. preventing weeds]
3. [Killing] [Weeds]
4. Requires pulling or spraying and eliminates weeds already above ground
5. Killing eliminates weeds already above ground
6. Pulling or spraying eliminates weeds already above ground
7. To kill the weed you must remove plant, roots and all.
8. To eliminate (the) (each) weed you must remove roots and all
9. (Ongoing) (Constant) weed growth requires continuous weeding by hand
10. (Ongoing) (Constant) weed growth requires [regular] [continuous] weeding by hand
11. Continual weed growth requires [regular] weeding by hand
12. Steady weed growth requires [regular] [continuous] weeding by hand
13. Consistent weed growth requires [regular] [continuous] weeding by hand
14. Persistent weed growth requires [regular] [continuous] weeding by hand
15. (Ongoing) (Constant) weed growth requires continuous weeding by hand (or) [and] use of (chemicals)(weed killer sprays)
16. Seasonal weed growth requires continuous weeding by hand
17. Seasonal weed growth requires [regular] [continuous] weeding by hand
18. Seasonal weed growth requires continuous weeding by hand (or) [and] use of (chemicals)(weed killer sprays)
19. (Ongoing) (Constant) seasonal weed growth requires continuous weeding by hand
20. (Ongoing) (Constant) seasonal weed growth requires [regular] [continuous] weeding by hand
21. Fast growing seasonal weeds require [regular] [continuous] weeding by hand
22. (Ongoing) (Constant) seasonal weed growth requires continuous weeding by hand (or) [and] use of (chemicals)(weed killer sprays)
23. To eliminate (the) (each) weed you must remove (the) plant, roots and all.
24. To eliminate (the) (each) weed you must remove roots and all
25. To eliminate (the) (each) weed you must remove (its) roots
26. To kill (the) (each) weed you must remove (the) plant, roots and all.
27. To kill (the) (each) weed you must remove roots and all
28. To kill (the) (each) weed you must remove(its) roots
29. (• Weed(s))
(• Weed Roots)
(• Broken stem)
(• Soil)
(• (constantly growing) Weed seeds)
30. [Pulling or spraying only eliminates weeds already above ground]
31. (3D Imagery Optional) (2D imagery Optional)



[Preventing] [Weeds]]

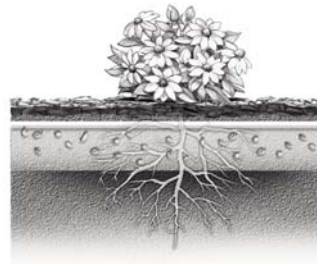
1. Preventing creates a (weed) barrier that (keeps)(prevents) (stops) weeds* from germinating
2. Preventing creates a (weed) barrier that (keeps)(prevents) (stops) weed* seeds from germinating
3. Preventing creates a (weed) barrier that (keeps)(prevents) (stops) weeds* when they are seeds
4. Preventing creates a protective barrier that (keeps)(prevents) (stops) weeds* from germinating
5. Preventing creates a protective barrier that (keeps)(prevents) (stops) weed* seeds from germinating
6. Preventing creates a protective barrier that (keeps)(prevents) (stops) weeds* when they are seeds
7. (Product name) creates a (weed) barrier that (keeps)(prevents) (stops) weeds* from germinating
8. (Product name) creates a (weed) barrier that (keeps)(prevents) (stops) weed* seeds from germinating
9. (Product name) creates a (weed) barrier that (keeps)(prevents) (stops) weeds* when they are seeds
10. (Product name) creates a protective barrier that (keeps)(prevents) (stops) weeds* from germinating
11. (Product name) creates a protective barrier that (keeps)(prevents) (stops) weed*seeds from germinating
12. (Product name) creates a protective barrier that (keeps)(prevents) (stops) weeds* when they are seeds
13. (Creating a) [Product name] (weed) barrier STOPS WEEDS* before they start!
14. (• (Vibrant)(strong) (vivacious)(hardy) (robust)(sturdy)(vital)(flourishing)(lush) (resilient)(lasting)(stable) (staunch) (prospering)(garden) Plant(s))
15. [Product name] Weed Barrier (prevents) (keeps)(stops) weeds* from germinating
16. [Product name] Weed Barrier (prevents) (keeps)(stops) weed* seeds from germinating
17. [Product name] Weed Barrier technology (prevents)(keeps)(stops) weeds* from germinating
18. [Product name] Weed Barrier technology (prevents)(keeps)(stops) weed* seeds from germinating
19. Prevent weeds* by (stopping) (halting) (controlling) their germination
20. Control weeds* by (stopping) (halting) (controlling) their germination
21. [Product name] allows established plants to (grow) (survive)(flourish).
22. [Product name] (weed) barrier prevents weeds*(for) [4][four][5][five] (months.)
23. [Product name] protective barrier prevents weeds* (for) [4][four][5][five] (months.)
24. [Product name] (weed) barrier blocks weeds(for) [4][four][5][five] (months.)
25. [Product name] protective barrier blocks weeds* (for) [4][four][5][five] (months.)
26. [Product name] (weed) barrier keeps weeds* under control for [4][four][5][five] months.
27. [Product name] protective barrier prevents weeds* from germinating (for) [4][four][5][five] (months.)
28. [Product name] protective barrier prevents weed* seeds from germinating (for) [4][four][5][five] (months.)
29. [Product name] barrier prevents weeds* from germinating (for) [4][four][5][five] (months.)
30. [Product name] weed barrier prevents weeds* from germinating (for) [4][four][5][five] (months.)
31. (Stop) (block) weeds* with [Product name] (weed) barrier (technology)
32. Weed* seeds are stopped by [Product name] (weed) barrier (technology)
33. [Preventing creates a weed barrier that stops weeds* from germinating]

*See Use Directions for complete list of weeds controlled by this product.

34. (3D Imagery Optional)



(2D imagery Optional)



Claims regarding Combination Weed Control and Fertilizer Properties

1. Prevents weeds* and feeds your lawn [turf] for [up to] [12] [16] [20] weeks
2. Prevents weeds* and feeds your lawn [turf] for [up to] [3] [4] [5] months
3. Stops weeds* and feeds your lawn [turf] for [up to] [12] [16] [20] weeks
4. Stops weeds* and feeds your lawn [turf] for [up to] [3] [4] [5] months
5. Kills weeds* while feeding your lawn
6. Prevents weeds* [and fertilizes the lawn]
7. [4][5] Month Weed* [Control] [Preventer] [with] [plus] Plant Food
8. Lawn Nutrients and Weed* Control in one convenient formula!
9. Prevents weeds* and feeds plants
10. One application prevents weeds* and fertilizes [for up to 5 months]
11. Prevents weeds* up to 5 months and feeds plants
12. Season-long weed preventer and fertilizer
13. Stops weeds* and feeds plants!
14. Kills Weeds* While Feeding Your Lawn.
15. Prevents weeds* and feeds your lawn [turf] [for] [up to] [4][5] [months] [16][20] [weeks]
16. Stops weeds* and feeds your lawn [turf] [for] [up to] [4][5] [months] [16][20] [weeks]
17. [2 in 1] [Southern] Weed* Preventer Plus Plant Food
18. [Control] [prevents] crabgrass & fertilizes
19. Blocks Crabgrass & Feeds [for] [3][4][5] months]
20. Complete Crabgrass Control with fertilizer
21. Lawn Nutrients and Weed* Control in one convenient formula!
22. More Blooms, Fewer Weeds* [for] [3][4][5] months]
23. One application prevents weeds* and fertilizes
24. Prevents weeds* and feeds plants
25. Prevents crabgrass - thickens lawns
26. Prevents crabgrass and feeds [4][5] months
27. Prevents Weeds* & Fertilizes in Ornamental beds and around Bulbs, Flowers, Roses, Herbs, Ground Covers, Ornamental Grasses, Shrubs, Trees & Vegetables
28. Prevents weeds* and feeds for [3][4][5] months

29. Prevents weeds* and feeds plants
30. Prevents weeds* and feeds plants up to [4][5] months
31. Prevents weed*s up to [4][5] months and feeds plants
32. Season-long weed preventer* and fertilizer
33. Stops crabgrass growth - Builds thicker, greener lawns
34. Stops Weeds* and feeds plants!
35. Stops Weeds* , Feeds Plants [for Southern Gardens]
36. The Flower and Garden Weed Preventer Plus Fertilizer [Plant Food]
37. This WORK-SAVER product prevents weeds* plus fertilizes in one [easy] application.
38. Total Season Crabgrass Control [plus fertilizer]

*See Use Directions for complete list of weeds controlled by this product.

Claims regarding Fertilizer Properties

1. [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%)] – All the fertilizer nutrients your [turf] needs [for spring] [for fall]
2. [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%)] – Providing the Nutrients Needed for a Beautiful Lawn [and Ornamentals.]
3. Builds strong, deep roots, for a thick, green lawn [turf]
4. Fertilizes to provide rich color [and vigorous growth]
5. Improves soil fertility
6. Larger Roots / Greener Lawn
7. No phosphate [helps protect our waterways] (for use when fertilizer analysis has “0” phosphate)
8. Promotes rapid root growth
9. Promotes root growth for a thicker, greener lawn [turf]
10. Protects & [and] strengthens for a better spring lawn [turf]
11. Provides your soil with nutrients
12. Restores nutrients to your soil
13. Restores nutrients to your soil for a quick spring green up [green-up]
14. Zero phosphate helps protect our waterways (for use when fertilizer analysis has “0” phosphate)
- 15.



16. [feeds] [provides] for quick spring greening of lawn [grass][turf]
17. [Feeds] for a [quick] [early] spring green up of lawn [grass][turf]
18. [for] [Builds] [a] thicker, [stronger,] greener lawn [grass] [turf]
19. [phosphorus] [phosphate] free [Allowed only when “zero” phosphate indicated.]
- 20.

21.  (Symbol for heat/drought resistance)
Helps lawns retain water to protect against heat and drought.

22.  (Symbol for stronger roots)
Speeds root growth to improve nutrient absorption.

23. [xx%] readily available nitrogen
24. Beneficial, High Quality Fertilizer – For abundant blooms, increased yields, strong root development and improved plant vigor.
25. Builds [strong] deep roots [to retain water] [to protect from drought and heat] [to endure heat, drought] [for better heat and drought tolerance]
26. Builds stronger roots [for maximum drought resistance] [for maximum greening of lawn [grass]][turf] [for maximum water absorption]
27. Deeper roots better retain water to protect from heat and drought
28. Deeper, stronger roots means less watering needed
29. Feeds [plants] for more blooms!
30. Feeds for [bigger,] more colorful plants
31. Fertilizes [Feeds] your plants
32. Great results, first season of use –guaranteed.
33. Grow a thicker, greener lawn with less water
34. Helps plants retain water to protect against heat and drought
35. Improves water absorption [in turf grasses]
36. Less watering, [drought resistant] due to [stronger] [deeper] roots
37. No burning when used as directed.
38. Promotes [more] [colorful] blooms
39. Replenishes soil nutrients [for a thicker, greener lawn]
40. Restores nutrients [to your soil] for a quick spring green up of lawn [grass][turf]
41. Strengthens plants against heat and drought
42. Strong[er] roots [can] [will] absorb [more] water [better] [with less effort]
43. There's no chance of overfeeding or burning your plants when used as directed.
44. This product contains a [fertilizer] [plant food] consisting of nitrogen, phosphorus, and potassium to keep your plants growing strong.
45. With Brilliant Blooms [Plant Food]
46. Won't burn your plants

Claims regarding GreenSmart[®] Fertilizer Properties

1. GreenSmart[®] Enhanced Efficiency Fertilizer for a Green Lawn
2. [contains] [with] GreenSmart[®] Enhanced Efficiency Fertilizer
3. GreenSmart[™][®] Enhanced Efficiency Fertilizer
4. GreenSmart is a registered trademark of Lebanon Seaboard Corporation
5. 20% less nutrients required for the same great lawn [turf] results [with GreenSmart[®] Enhanced Efficiency Fertilizer]
6. Enables lawns [turf] to use nutrients more efficiently
7. Enhanced Efficiency Fertilizer
8. Enhances nutrient absorption
9. Enriches soil to promote a vibrant, hardy lawn [turf]
10. GreenSmart[®] Enhanced Efficiency Fertilizer enhances poor soil, creating an environment in which lawns [turf] can thrive.
11. GreenSmart Enhanced Efficiency Fertilizer produces thick, green lawns [turf].
12. GreenSmart[®] Enhanced Efficiency Fertilizer nourished lawns [turf] are more robust because their root systems are larger, deeper and better developed. Vigorous roots mean[s] the lawn [turf] is hardier and better able to tolerate the stress that comes with heat and drought.
13. GreenSmart[®] Enhanced Efficiency Fertilizer produces thick, green lawns [turf]
14. Helps lawns [turf] retain water to protect against heat & [and] drought
15. Helps unlock nutrients already in the soil
16. Improved Nitrogen Efficiency - Reduces Leaching

17. [GreenSmart® Enhanced Efficiency Fertilizer -] Improved nutrient release and absorption into the lawn [turf] allows 20% less nutrients to be applied while still providing [a] quality lawn [turf]
18. Improves drought resistance
19. Improves lawn's [turf's] ability to absorb water & [and] nutrients

GreenSmart Enhanced Efficiency Fertilizer Logos





20. Increase nutrient up-take in grass [lawns] [turf] up to 20% [with GreenSmart[®] Enhanced Efficiency Fertilizer]
21. Lawn[s] [turf] [and plants] nourished with [company name's] GreenSmart[®] Enhanced Efficiency Fertilizer are [is] able to tolerate the stress from heat and drought. GreenSmart Enhanced Efficiency Fertilizer produces large, deep, and well developed root systems that can retain water. This enables lawns [turf] [and plants] to withstand stressful conditions.
22. Less watering needed
23. Less watering needed, drought resistant [lawn] [turf]
24. Makes it easier for lawns [turf] to absorb soil nutrients
25. N-P-K with GreenSmart[®] Enhanced Efficiency Fertilizer [for a Green Lawn]A
26. Plants [lawns] [turf] use[s] nitrogen more efficiently so you need less
27. Poor soil may have fewer of the nutrients needed to promote a vigorous lawn [turf]. GreenSmart[®] Enhanced Efficiency Fertilizer works by enriching your soil with nutrients. GreenSmart Enhanced Efficiency Fertilizer revitalizes the soil, which aids in the development of a larger, deeper and better root system. The enhanced soil is proven to produce a green, thick, vigorous lawn [turf], and reduces the need for watering.
28. Promotes rapid root growth [for a thick green] [lawn] [turf]
29. Recharges your soil with nutrients!
30. Reduces plant [lawn] [turf] stress related to drought
31. Reduces stress on lawns [turf], protects from drought & heat
32. Speeds root growth to improve nutrient absorption
33. Unlocks the nutrients in soil, enhancing nutrient absorption, so you can grow a thicker, greener lawn [turf] with less water

34. Unlocks the nutrients in your soil
35. GreenSmart Enhanced Efficiency Fertilizer® for green turf
36. Contains GreenSmart Enhanced Efficiency Fertilizer® for green turf
37. GreenSmart Enhanced Efficiency Fertilizer is a registered trademark of Lebanon Seaboard Corporation
38. NOW FEATURING: [GreenSmart] [GreenSmart logo] []
39. A high-quality product, made with GreenSmart.
40. Because your grass is better able to absorb and use the nutrients and moisture provided by the surrounding soil, less fertilizer ingredients are needed.
41. Better lawn nutrition [means] [results in] stronger, heartier grass.
42. Boosted root development helps retain water to protect against heat and drought, so less watering is needed.
43. Enriches soil, nourishing [lawn][plants] to become stronger and more able to withstand stresses like drought — so you can water less.
44. For the results you want – for the neighborhood you can be proud of.
45. Good nutrition is an essential part of being personally fit, and a big part of a quality lawn too.
46. GreenSmart Enhanced Efficiency Fertilizer– Proven performance.
47. GreenSmart Enhanced Efficiency Fertilizer [provides] [adds] nutrients where they are needed most, stimulating root growth and improving the efficiency of the lawn's natural root system.
48. GreenSmart Enhanced Efficiency Fertilizer enhances soil habitat to improve nutrient absorption. Better plant nutrition means stronger, heartier plants.
49. GreenSmart Enhanced Efficiency Fertilizer helps build strong plants that need less watering because stronger, flourishing lawns are more able to withstand heat and drought.
50. GreenSmart Enhanced Efficiency Fertilizer helps reduce lawn stress due to heat and drought.
51. GreenSmart Enhanced Efficiency Fertilizer helps revitalize soil, making more [conventionally] [commonly] [normally] occurring nutrients available.
52. GreenSmart Enhanced Efficiency Fertilizer introduces beneficial nutrients that promote stress-resistance in [plants] [lawns]
53. GreenSmart Enhanced Efficiency Fertilizer is an exclusive, nutrient-rich formula that promotes plant quality
54. GreenSmart Enhanced Efficiency Fertilizer is rich in essential nutrients [plants] [lawns] need.
55. GreenSmart Enhanced Efficiency Fertilizer is rich in essential soil nutrients plants need for optimal plant quality.
56. GreenSmart Enhanced Efficiency Fertilizer promotes a lawn that's heartier and better able to sustain itself.
57. GreenSmart Enhanced Efficiency Fertilizer promotes better water retention to protect against heat and drought
58. GreenSmart Enhanced Efficiency Fertilizer provides lawns [turf] with nutritional support to help promote and maintain overall plant vigor resulting in a beautiful, green lawn.
59. GreenSmart Enhanced Efficiency Fertilizer provides nutritive benefits to the [lawn] [plants] [turf] to enhance nutrient reception.
60. GreenSmart Enhanced Efficiency Fertilizer. Look for it in quality lawn and garden products.
61. GreenSmart's Enhanced Efficiency Fertilizer nutrients stimulate soil habitat efficiency and promote development of deeper roots for a lawn that needs less watering, and produces grass that's hearty and drought resistant.
62. Improves water conservation by building strong roots and more stress-tolerant plants
63. More efficient nutrient delivery, providing similar results with less nitrogen than traditional fertilizers
64. More efficient nutrient delivery; requires less nitrogen inputs.
65. Now with [GreenSmart logo]
66. Provides similar greening results with up to [20%] [30%] less nitrogen than traditional fertilizers.
67. Reduces need for watering by increasing tolerance to drought and heat.
68. Revitalizes soil habitat to grow stronger, heartier plants.

- 69. Take pride in your lush, green lawn – and pride in your neighborhood
- 70. When it comes to growing a green lawn, GreenSmart Enhanced Efficiency Fertilizer is downright brilliant!
- 71. www.greensmart.com
- 72. You can feel good about the beautiful, green lawn results
- 73. Improves lawn's [turf's] ability to absorb water & [and] nutrients

LebanonTurf® Brand of Products Optional Marketing Claims

- 1. LebanonTurf LSN is a registered trademark of Lebanon Seaboard Corporation
- 2. LebanonTurf® logo



More brands.
Better performance.



Best of All Worlds™

- 3. PennMulch® and ProScape® are registered trademarks of Lebanon Seaboard Corporation
- 4. ProScape® is a registered trademark of Lebanon Seaboard Corporation
- 5. [PennMulch®], [ProScape®], [LSN® LebanonTurf Stabilized Nitrogen], [MESA®], [Meth-EX®], [EXPO®] [GreenSmart Enhanced Efficiency Fertilizer® for Green Turf] are registered trademarks of Lebanon Seaboard Corporation.
- 7. PennMulch® is a registered trademark of Lebanon Seaboard Corporation.
- 8. LSN® LebanonTurf Stabilized Nitrogen is a registered trademark of Lebanon Seaboard Corporation.
- 9. LSN LebanonTurf Stabilized Nitrogen Logo



Power Applicator Cap Properties:

1. [1][2][3][4][AA][AAA] Batteries [included]
2. Includes [1][2][3][4] [AA][AAA] batteries
3. Battery Powered for [more] even coverage
4. Battery Powered for better coverage
5. Tips for Use
 - a. [Remove [fabric][vinyl] strip in battery case]
 - b. [Unscrew cap and remove seal on top of bottle]
 - c. Turn power switch on while bottle is in an upright position and then tilt toward ground.
 - d. Adjust the angle of the bottle to control the flow.
 - e. Hold bottle steady and apply in an even back and forth motion.
 - f. When finished, turn power off while bottle is still pointed downward.
6. If motor gets clogged or stops working, turn power switch off and manually rotate [blue] dial on top of cap to dislodge granules
7. Use protective eyewear when using [battery powered] [cap][spreader][any motorized spreader]
8. Battery-Powered [Applicator] [Spreader]
9. No shaking!
10. Dispenses evenly for [better][best] results
11. Reusable [applicator][spreader][cap] fits all Preen bottles
12. Image of cap with product dispensing



13. Special Value[!] [Bonus Value] [!]
14. Releases [distributes] product evenly [for uniform coverage] [for best results]
15. Saves time

Claims regarding Slow Release Fertilizer Properties

1. [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] feeds and greens with [slow release] fertilizer [for up to 3 months] [for up to 12 weeks].
2. Feeds [greens] [strengthens] [thickens] your lawn for up to 3 months [12 weeks]
3. Feeds your lawn [turf] up to 12 weeks
4. Greens up to 3 months [12 weeks]
5. MESA® is a registered trademark of Lebanon Seaboard Corporation.
6. Meth-EX® is a registered trademark of Lebanon Seaboard Corporation
7. Patented, controlled release nitrogen for continuous feeding
8. Quick and continuous greening for up to 3 months [12 weeks]
9. [Lebanon Fertilizer with Barricade .29% Preemergence Weed Control or This product] feeds and greens with [slow release] fertilizer [for up to 2 months] [for up to 3 months] [for up to 8 weeks] [for up to 12 weeks].
10. Greens up to [8 weeks] [12 weeks] [2 months] [3 months]
11. MESA Logo



12. MESA Video QR Code, (optional when the product contains MESA)



Scan here to see a video on MESA controlled release nitrogen.

- | | | |
|--|---|---|
| <ol style="list-style-type: none"> 13. XX
Nitrogen (N) <p>Contains Timed-Release Nitrogen
for growing a thick green lawn[turf]
[Stimulates growth and encourages
a thick. green lawn[turf]]</p> | <ol style="list-style-type: none"> XX
Phosphorous (P) <p>Improves Root [Growth] [Improves
root growthand Plant Storage Capacity]</p> | <ol style="list-style-type: none"> XX
Potassium (K) <p>Improves Plant[turf] Hardiness &
Drought Resistance</p> |
|--|---|---|

14. Meth-EX Logo



15. Meth-EX is a registered trademark of Lebanon Seaboard Corporation
16. EXPO® is a registered trademark of Lebanon Seaboard Corporation
17. EXPO Logo



18. Patented, controlled release nitrogen for continuous fertilizing
19. Add to existing slow release fertilizer claims an option that allows a 2 month/ 8 weeks length of fertilization claims.
20. [LEBANON FERTILIZER WITH BARRICADE PREEMERGENCE WEED CONTROL (0.29%) or This product] feeds and greens with [slow release] fertilizer [for up to [2][3] months] [for up to [8][12] weeks].
21. Feeds [greens] [strengthens] [thickens] your lawn for up to [2][3] [months] [8][12] [weeks]
22. Feeds your lawn [turf] up to [2][3] [months] [8][12] [weeks]
23. Greens up to [2][3] [months] [8][12] [weeks]

24.  (Number symbol as shown in circle – number will range from 1 to 12 weeks/months)
25. [1 to 12] Feeds your lawn up to [X] [weeks] [months].
26. [Controlled] [Slow] Release feeding up to [X] weeks
27. [Controlled] [Slow] Release Plant Food
28. [METH-EX®] [MESA®] Provides slow, continuous feeding for up to ([8] [9] [10] [11] [12] weeks) ([2] [3] months)
Initially some nitrogen is released by water to provide early spring green-up of lawn [grass][turf]. As soil temperatures warm, nitrogen is gradually released through microbial action that minimizes surge growth.
29. [with] [Continuous Release] Plant Food
30. [xx%] slowly available nitrogen [the % N must not deviate from those listed on the CSF]
31. Change to a more efficient, top-performing fertilizer
32. Continuous feeding [for] [up to] [(X weeks) (X months)]
33. Extended Feeding Plant Food
34. Extended time-release feeding of nitrogen lasts into the summer.
35. Featuring both immediate release and controlled-release nutrients.
36. Featuring MESA® Slow Release Nitrogen
37. Feeds [for] [up to] [X months] [X weeks]!
38. Feeds [lawns] for ([8] [9] [10] [11] [12] weeks) ([2] [3] months) !
39. Feeds [plants] [for] [up to] [X months]!
40. Feeds [your] [the] lawn for [2] [3] months [8] [9] [10] [11] [12] weeks]
41. Fertilize once for whole growing season.
42. Get spectacular results with an enhanced efficiency fertilizer.
43. No flush growth response after application means less clippings.
44. One easy application feeds your plants [for 2] [3] months [for 8] [9] [10] [11] [12] weeks] to promote beautiful color, blooms, foliage and strong root growth.
45. Slow release nitrogen helps prevent leaching into area water systems when applied as directed.
46. What is Slow Release Nitrogen?
47. with [Controlled] [Slow] Release Plant Food
48. MESA® proprietary slow-release nitrogen builds strong roots to provide controlled, steady nutrition for your lawn
49. MESA® is a proprietary, patented slow-release nitrogen source
50. Contains MESA® controlled release nitrogen
51. New Jersey slow-release nitrogen compliant
52. Slow-release nitrogen content compliant in [state, state, state]
53. Provides the [lawn] [turf] controlled, steady nutrition
54. Consistent greening with no excess growth, and less mowing!
55. Provides lush, green lawn with no excess growth
56. No surge growth
57. Less mowing, because greening is more consistent
58. In [NJ]: [states listing, variable] The following statement regarding application rates, may appear where application instructions specify an application rate that exceeds a state(s) maximum allowable rate: In the state of [insert state], apply a maximum of [XX.X] lb. product/1,000 sq.ft. [Make no more than [X] application[s] per year.]

Additional Marketing Claims Turfgrass Branded Products

1. Turfgrass Logo



2. Distributed by:
Residex®, LLC
46495 Humboldt Drive
Novi, MI 48377-2446
www.residex.com
3. Claims regarding Slow Release Fertilizer Properties



CONTAINS



GreenView® Brand of Products Optional Marketing Claims

1. [GreenView®] [Company name] guarantees you will be satisfied with the performance of this product when used as directed. If you are not satisfied, return to a[n] [Company name] store with proof of purchase for a replacement product or full refund of the purchase price. Or you can mail proof of purchase to the address listed below for a full refund.[Company name and address]
2. [GreenView®] [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem and simply send proof of purchase to [Lebanon Seaboard Corporation, 1600 East Cumberland Street, Lebanon, PA 17042] [Company name and address]
3. For more information on our complete line of [GreenView®] [Company Name] [Brand Name] Lawn and Garden Products, visit our website at [www.lebsea.com] [www.greenviewfertilizer.com] [www.xyz.com] [Insert product images]
4. GreenView® (logo)

GREENVIEW®

GREENVIEW®

5. GreenView® is a registered trademark of Lebanon Seaboard Corporation.
6. GreenView® yard wide guarantee [green leaf graphic] [GreenView® logo]
3. GreenView [Fairway Formula] fertilizers utilize a unique, slow release nitrogen source.
4. GreenView® and METH-EX® are registered trademarks of Lebanon Seaboard Corporation.
- 5.



[* See back panel for more details] , as part of design only shown when used on label surfaces, other than the back panel)

Preen® Brand of Products Optional Marketing Claims

1. [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: [Company name and address]
2. Preen® logo

Preen.

With:

Preen.
WEED CONTROL

With:

Preen.

Featuring:

Preen.
WEED CONTROL

3. Preen® Guarantee
4. Preen® is a registered trademark of Lebanon Seaboard Corporation.
5. www.preen.com
6. To the extent consistent with applicable law, [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: [Company name and address]
7. The Preen Routine
[Note to the reviewer that all these visuals below for the Preen Routine are to be optional]
(4) (Four) (easy) (simple) (steps to weed prevention)



(1.) (One) Remove existing weeds



(2.) (Two) Apply mulch



(3.) (Three) Sprinkle[Product name]
(product)(granules) evenly

(4.) (Four) Water ([Product
name](product) (granules]into soil

8. (Reapply [Product name] (product) every (4) (four) (months)

9. (Weeds grow throughout the season) It's never too late or too early to apply [Product name] (during the growing season.)

10. (Without Preen)
(Untreated)

(With Preen)
(Treated)



11. (Represents actual results)

12. (Actual results may vary by weather)

13. [Visit] www.preen.com

14. Keep your lawn looking great all year [Early Spring] [Late Spring] [Fall] (show other Preen Lawn package images with product name)

15. Preen [Garden] [Southern] Weed Preventer [Plus] [&] Plant Food

16. Preen works so you don't have to

17. Stop weeds before they start!

18. Preen [weeds] [covers] more

19. Try [these] other Preen products!

a. Preen Lawn Stepsaver Weed Control Plus Fertilizer

b. Preen Lawn Weed Control plus Crabgrass Preventer

c. Preen Lawn Crabgrass Control

d. Preen Lawn [Broadleaf] Weed Control

e. Preen Mulch Plus

f. Preen [Garden] [Southern] Weed Preventer Plus Plant Food

g. Preen [Garden] [Southern] Weed Preventer

h. Preen Organic Vegetable Garden Weed Preventer

20. (Company Phone number)[1-800-233-1067] [Phone picogram]

ACE® Brand of Products Optional Marketing Claims

1. ACE® is a registered trademark of ACE Hardware Corp.
2. Green Turf® is a registered trademark of [Company Name]
3. Made in the USA for ACE Hardware Corp., Oak Brook, Illinois, 60523, USA
4. Questions or Comments Call 1-XXX-XXX-XXXX
5. Satisfaction Guaranteed ACE® Promise [circle graphic]



6. Telephone graphic
7. The ACE® Promise. If this ACE product when used for its intended purpose, fails to give you complete satisfaction, return the item to the ACE Hardware store where purchased for free replacement of the same or similar item.
8. www.acehardware.com

Sta-Green® Brand of Products Optional Marketing Claims

1. Computer and phone graphics
2. If you use [Lebanon Fertilizer with Barricade .29% Preemergence Weed Control] as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
3. LOOK! For other quality Sta-Green® lawn & garden products. For more information, visit us on our website at www.sta-green.com [www.xyz.com] or call our Consumer Service [Customer Service] Hotline [Number] at 1-xxx-xxx-xxxx.
4. Money Back Guarantee [optional graphic]
5. Sta-Green® is a registered trademark of [Company name]



6. Sta-Green® logo
7. The Sta-Green® Promise
8. Your satisfaction guaranteed or your money back!

Wondergro Brand Optional Marketing Claims

- 1.



2. WONDERGRO® is a registered trademark of Lebanon Seaboard Corporation.

Agway Brand of Products Optional Marketing Claims

1. 25% Nitrogen provides leaf growth and makes the grass green; 3% Phosphate promotes root development and 3% Potash Helps plants resist drought and disease.
2. If for any reason you are not fully satisfied with the performance of this product, we want to know. Just bring the item back to the store and we will exchange it or issue a refund.
3. Agway® and Stage® are registered trademarks of Southern States Cooperative, Inc.
4. Manufactured for and distributed by Southern States Cooperative, Inc. 6606 West Broad Street, Richmond, VA 23230
5. Agway Guarantees Satisfaction
6. To find a store near you visit www.agway.com
7. NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.
8. [Agway (Subregistrant)] Recommended 4 Stage Lawn Program makes it easier to have a lush, green lawn. Our 4 simple applications eliminate the guesswork and give you professional lawn care results. Each stage combines just the right amount of fertilizer with the right amount of control and prevention. Just match each stage to the correct season and you'll prevent crab for strong growth.
9. Guaranteed Satisfaction
10. (Subregistrant) Guarantees Satisfaction
11. (Subregistrant) Recommended 4 Stage Lawn Care Program.[Pictogram numbers 1-4] [pictogram for 4 Step Program]
 March 1 – April 30
 April 15 – June 15
 August 1- September 30
12. (Subregistrant) Recommended 4 Stage Lawn Care Program
13. No crabgrass [Pictogram crabgrass circle with slash through it]
14. Stage 1 [Pictogram crabgrass with slash through it]
15. AGWAY'S Greenlawn products are the quality choice in complete lawn care. You determine your lawn needs, and you'll find a Greenlawn product to help you. Fertilizers, lawn starters, crabgrass prevention, weed control, winterizers - everything your lawn needs for a lush, green lawn and year-round protection. Each one is easy to apply and guaranteed to produce quick, long-lasting results.
16. Notice: Read the entire label. Use only according to label directions. Before buying this product, read the Warranty Section elsewhere on this label. If terms are not acceptable, return the unopened container at once.
17. Notice: Read the entire label. Use only according to label directions. Before buying this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitations of Remedies at end of label. If terms are not acceptable, return the unopened container at once.
18. AGWAY Guarantees Satisfaction If for any reason you are not fully satisfied with the performance of this product, we want to know. Just bring the item back to the store and we will exchange it or issue a refund.
19. For best results, use an Agway spreader.
20. [Brand] is a [registered] trademark of [Company]
21. Agway Stage 1 Crabgrass Control & Fertilizer
22. Greenlawn® Crabgrass Preventer With Lawn Food (Note: alternate brand name)
23. Calendar Application Icon
24. Guaranteed Satisfaction logo/pictogram

25.



26.



27.



29. If for any reason you are not fully satisfied with the performance of this product, we want to know. Just bring the item back to the store and we will exchange it or issue a refund.
30. Manufactured for and distributed by Southern States Cooperative, Inc., 6606 West Broad Street, Richmond, VA 23230
31. If for any reason you are not fully satisfied with the performance of this product, we want to know. Just bring the item back to the store and we will exchange it or issue a refund.
32. Agway® and Greenlawn® are registered trademarks of Southern States Cooperative, Inc.
33. Agway® and Stage® are registered trademarks of Southern States Cooperative, Inc.
34. To find an Agway store near you visit www.agway.com
35. For more information on spreader settings go to www.agway.com
36. For more information, visit www.agway.com
37. [Agway (Subregistrant)] 4 Stage Lawn Program makes it easier to have a lush, green lawn. Our 4 simple applications eliminate the guesswork and give you professional lawn care results. Each stage combines just the right amount of fertilizer with the right amount of control and prevention. Just match each stage to the correct season and you'll prevent crabgrass, control weeds and insects and prepare your lawn for the winter. It's what your lawn needs for strong growth.

Menards® Brand of Products Optional Marketing Claims

1.



2.



3.



4. FOREVERGREEN® Lawn Builder(R) Crabgrass Preventer With Lawn Food (Alternate Brand Name)
- 5.



6.



100% Satisfaction Guaranteed or Your Money Back

7.



8. SLOW-RELEASE NITROGEN FEEDS YOUR LAWN OVER (2) (3) (4) MONTHS!
9. 4-STEP LAWN CARE PROGRAM
10. Crab-Buster® is a registered trademark of Dow AgroSciences LLC.
11. Distributed by Eau Claire Coop Oil Co., P.O. Box 837, Eau Claire, WI 54702
12. Features:
- i. Prevents crabgrass & fertilizes in one application.
 - ii. [Crab-Buster®] herbicide controls crabgrass and many other annual weedy grasses before they grow.
 - iii. Gives a full feeding of fertilizer.
 - iv. Slow-Release Nitrogen thickens and provides a lush and deep green lawn
- Feeds your lawn [over] [up to], [two][three] months!
13. Fertilize turf [lawn] to improve color, density, uniformity and resistance to traffic and disease.
14. ForeverGreen® is a registered trademark of E C Grow Incorporated Corporation.
15. If, for any reason, after using the Menards® Premium 4-Step Fertilizer Program, you are dissatisfied with the results, simply bring the label from a bag of Menards® Premium Lawn Fertilizer and proof of purchase to the store this product was purchased from for a full refund.
16. Lawn Builder
17. Menards is a registered trademark of Menard, Inc. Corporation.

Wal-Mart Expert Gardener Optional marketing Claims



1. Expert Gardener logo [logo shown above].
2. [Expert Gardener Guarantee][See Guarantee below]

[i.] When you choose Expert Gardener® products, you can be assured of high quality and performance in your lawn and garden. If for any reason you are not completely satisfied with this product, we will refund your money. Please mail your name, address and proof of purchase (dated receipt and package UPC/barcode) to the address listed below. Also, to ensure quality control, please write us a brief note explaining your experience with our product and reason for seeking a refund.

3. Guaranteed and Distributed by: [company name]

4.



5. Consumer Helpline 1-866-369-2533

6.



7. Information regarding the contents and levels of metals in this product is available on the internet at [website]

8. Expert Gardener® is Marketed Exclusively by Wal-Mart Stores Inc. Bentonville, AR 72716.

9. Expert Gardener ® is a [registered] trademark of [company name]

10. Shop @ www.walmart.com

True Value Brand Optional Marketing Claims

1.



2. Manufactured by: [Company Name and address]

3. GREENTHUMB® is a [registered] trademark of [company name]

Tractor Supply Brand Optional Marketing Claims

1.



2. Manufactured by: [Company name]

3. Manufactured Exclusively for Tractor Supply Company®

4. GroundWork™ is a trademark of Tractor Supply Company®

Private Label Customer Brand of Products Optional Marketing Claims

1. [Company name] guarantees you will be satisfied with the performance of this product when used as directed, or your money back. If not satisfied, describe the nature of your problem, and send with proof of purchase to: [Company name and address]
2. [Private label] is a registered trademark of [Company name]
3. [Private label] logo
4. Computer and phone graphics
5. If you use [Lebanon Fertilizer with Barricade .29% Preemergence Weed Control]] as directed and are not completely satisfied, send proof of purchase from this package and the original cash register receipt to the address below. We will refund the purchase price you paid.
6. LOOK! For other quality [Private label] lawn & garden products. For more information, visit us on our website at [www.xyz.com] or call our Consumer Service [Customer Service] Hotline [Number] at 1-xxx-xxx-xxxx.
7. Money Back Guarantee [optional graphic]
8. Your satisfaction guaranteed or your money back!

Homeowner Spreader Models for Spreader Setting Table.

Drop Spreaders	Application Rate XX lbs./1,000 sq.ft. [not to exceed 11.9 lbs.]
Agri-Fab	
Agway	
Earthway	
Easy Green	
Ferti-Lome	
Glorion	
Greenview® Spred III	
Greenview® Spred® XP1	
Greenview® Show & Tell	
Jonathan Green	
K-Mart K-Grow	
Lawnrafter 45-0311-3	
Ortho	
Precision	
Red Devil Drop	
Republic Drop	
Scotts AccuGreen® 1000	
Scotts AccuGreen® 2000	
Scotts AccuGreen® 3000	
Scotts Easy Gro	
Scotts PF-1	
Scotts PF-3	
Scotts Precision	
Sears Lawn Care	
SpredDevil	
Sta-Green	
Statesman I	
Statesman II	
TrueServe Green Thumb 7300	
Vigoro	

Broadcast Spreaders	Application Rate XX lbs./1,000 sq.ft. [not to exceed 11.9lbs.]
Ace Rotary	
Agri-Fab 45-0187	
Agway	
Ames 24-626 Commercial	
Cyclone Model B1-80	
Earthway EV- $\dot{a}$ -Spred 2600	
Ferti-Lome	
Franks	
Glorion	
Green Line	
Greenview® Jet-Spred II	
Greenview® Jet-Spred III	
Greenview® Jet-Spred SSI	
Jonathan Green	
Lawnrafter	
Ortho 545 EZGro	
Pennington 2050SU	
Precise Fit	
Precision Pro	
Precision	
Precision Pro	
Precision Products	
PrizeLAW $\dot{a}$ LiL' FOOT (LF-1)	
Red Devil	
Republic 545 EZGro	
Republic EZ Broadcast 75450	
Republic EZ Grow	
Republic	
Roto-Jet	
Scotts Basic	
Scotts Deluxe™ EdgeGuard®	
Scotts EasyGreen	
Scotts EdgeGuard	
Scotts SpeedyGreen® 1000™	
Scotts SpeedyGreen® 2000™	
Scotts SpeedyGreen® 3000™	
Scotts Standard	
Sears 671-19261	
Sears Craftsman 24322 85lb	
Sta-Green	
Statesman Pull Behind	
Stinger Rotary	
TrueServe Green Thumb 2000A	
Vigoro	