

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505T) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

961-429

EPA Reg. Number:

Date of Issuance:

11/18/25

NOTICE OF PESTICIDE:

X Registration Reregistration (under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Turf Fertilizer with Aceleptyn 067 Plus Barricade 67

Name and Address of Registrant (include ZIP Code):

**Lebanon Seaboard Corporation** c/o Wagner Regulatory Associates, Inc. P.O. Box 640 Hockessin, DE 19707

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

	Continues page 2
Signature of Approving Official:	Date:
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Mindy Ondish, Product Manager 23	
Herbicide Branch, Registration Division (7505T)	

- 2. You are required to comply with the data requirements described in the generic data call-in (GDCI) identified below:
  - a. Chlorantraniliprole GDCI-090100-1895

You must comply with all of the data requirements within the established deadlines. If you have questions about the GDCI listed above, you may contact the Chemical Review Manager in the Pesticide Re-Evaluation Division: <a href="http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1">http://iaspub.epa.gov/apex/pesticides/f?p=chemicalsearch:1</a>

3. Submit one copy of the final printed label for the record before you release the product for shipment.

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 FIFRA 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) lists 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. If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

Please note that the product record includes the following alternate brand names:

- Lebanon ProScape Turf Fertilizer with 0.067% Acelepryn Plus 0.67% Barricade
- Lebanon Pro Brand Turf Fertilizer with 0.067% Acelepryn Plus 0.67% Barricade
- Lebanon Country Club Turf Fertilizer with 0.067% Acelepryn Plus 0.67% Barricade
- LebanonTurf Country Club Fertilizer with 0.067% Acelepryn Plus 0.67% Barricade
- LebanonTurf Country Club MD Fertilizer with 0.067% Acelepryn Plus 0.67% Barricade

The record for this product currently contains the following CSF:

Basic CSF dated 8/4/2022

If you have any questions, please contact Endia Blunt at 202-566-2505 or at blunt.endia@epa.gov.

**Enclosure** 

PRODIAMINE	GROUP	3	HERBICIDE
CHLORANTRANILIPROLE	GROUP	28	INSECTICIDE

{Master Label}

# Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67

Intended for Use by Commercial Applicators

[N-P-K]

{Alternate Brand Names}

[Lebanon ProScape Turf Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade® Lebanon Pro Brand Turf Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade® Lebanon Country Club Turf Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade® LebanonTurf Country Club Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade® LebanonTurf Country Club MD Fertilizer with 0.067% Acelepryn® Plus 0.67% Barricade®]

ACCEPTED

11/18/2025

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

961-429

## For systemic control of white grubs, other listed pests and listed weeds infesting landscape, recreational turfgrass (including golf courses)

Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production or for research purposes.

Not registered for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens Counties of New York State.

<b>ACTIVE INGREDIENTS:</b>		By Wt.
Chlorantraniliprole*	••••	0.067%
Prodiamine**		0.670%
Other Ingredients:		<u>99.263%</u>
	TOTAL	100.000%
* Chlorantraniliprole belongs to the anthranilion	diamide chemical clas	ss. CAS #500008-45-

5-7

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EPA Reg. No. 961-429

EPA Est. No. 961-PA-1; 961-IL-1

Superscript used is first letter of lot number.

Acelepryn® and Barricade® are registered trademarks of a Syngenta Group Company. Acelepryn® and Barricade® are registered trademarks of Syngenta used under license by Lebanon Seaboard Corporation.

#### **KEEP OUT OF REACH OF CHILDREN CAUTION**

[See back panel for First Aid and additional Precautionary Statements] 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.

[MANUFACTURED BY:] [Distributed by:] [Produced for:] **LEBANON SEABOARD CORPORATION** 1600 EAST[E.] CUMBERLAND STREET [St.] **LEBANON, PA 17042** [800-233-0628] [717-273-1685]

Made in the USA. [www.lebanonturf.com]

<sup>\*\*</sup>CAS # 29091-21-2

FERTILIZER GUARANTEED ANALYSIS				
Total Nitrogen (N)[†]	XX%			
X.X% Ammoniacal Nitrogen				
X.X% Water Insoluble Nitrogen				
X.X% Urea Nitrogen				
X.X% Other Water Soluble Nitrogen				
Available Phosphate (P2O5)	XX%			
Soluble Potash (K2O)	XX%			
Nutrient Sources: (Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used manufacturer.)	l by			

[†Maximum 30% total nitrogen]

{The following statement must appear (relevant to the fertilizer guarantee:}

{For products distributed in the State of Washington, the following statement must appear:}

[\*Note: Information regarding the contents and levels of metals in this product is available on the internet at http://www.regulatory-info-lebsea.com.]

{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 should be removed from these areas promptly after application by sweeping or blowing. **DO NOT** wash off with water.]

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

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### **CAUTION**

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, and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact while handling the material may cause allergic reactions in some individuals.

#### PERSONNAL PROTECTIVE EQUIPMENT

Loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Shoes plus socks.

FIRST AID				
IF ON SKIN OR CLOTHING: • Take off contaminated clothing.				
	<ul> <li>Rinse skin immediately with plenty of water for 15-20 minut</li> </ul>			
	•	Call a poison control center or doctor for treatment advice.		

IF INHALED:	<ul> <li>Move person to fresh air</li> <li>If person is not breathing, call 911 or an ambulance, then give</li> </ul>
	artificial respiration, preferably by mouth-to-mouth, if possible.
	• Call a poison control center or doctor for further treatment.

Have the product container or label with you when calling a poison control center or Poison Control at **1-800-222-1222**, or doctor, or going for treatment. You may also contact Prosar **(888) 208-1368** for emergency medical treatment information.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and highly toxic to other aquatic organisms, including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when/where conditions favor runoff. Runoff from treated turf may adversely affect aquatic organisms in water adjacent to use sites. Do not contaminate water when disposing of equipment wash waters or rinsate.

#### **Surface Water Advisory:**

This product may impact surface water quality due to runoff of rainwater. This is especially true for poorly draining soils and soils with shallow ground water. This product is classified as having a high potential for reaching surface water via runoff for several months or more after application. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential loading of chlorantraniliprole from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

#### **Ground Water Advisory:**

This chemical has properties and characteristics associated with chemicals detected in ground water. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

#### **Non-Target Organism Advisory:**

This product is toxic to plants not listed on this label and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions.

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

#### **PRODUCT INFORMATION**

[Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [This product] is a combination product containing Acelepryn® insecticide (active ingredient: chlorantraniliprole), and Barricade® herbicide (active ingredient: prodiamine) which may be applied for the control of white grubs, other listed insect pests, and listed weeds infesting landscape and recreational

turfgrass, including golf courses.

This product may be used on established turfgrasses that are being grown for aesthetic or recreational purposes or climatic modification in or around home lawns, commercial lawns, industrial facilities, residential dwellings, business and office complexes, shopping complexes, multi-family residential complexes, institutional buildings, airports, cemeteries, parks, playgrounds, schools, day-care facilities, golf courses (tee box areas, roughs, fairways, collars etc.), athletic fields and other landscaped areas.

#### WEED RESISTANCE MANAGEMENT

For weed resistance management, [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] is a Group 3 herbicide. Any weed population may contain certain or develop plants naturally resistant to Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67 and other Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay herbicide resistance take one or more of the following steps: Rotate the use **Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67** or other Group 3 herbicides within a growing season with different herbicide groups that control the same target weed species. Adopt an integrated weed management program for herbicide use that includes scouting and uses historical information related to herbicide use, and that considers cultural, biological varieties and other turf management practices. Scout prior to application to identify weed species present and their growth stage to determine if the intended application will be effective.

Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; (2) a spreading patch of non-controlled plants of a particular weed species; (3) surviving plants mixed with controlled individuals of the same species. If resistance is suspected, prevent weed seed production in the affected area by an alternative herbicide from a different group or by a mechanical method. Prevent movement of resistant weed seeds to other areas by cleaning equipment. If weed population continues to progress after treatment with this product, discontinue use of this product, and switch to another management strategy or herbicide with a different mode of action, if available. Contact your sales representative, pest control advisors, or local extension specialist for additional pesticide resistance management and/or integrated weed management recommendations for specific types of plants and weed biotypes.

#### INSECT RESISTANCE MANAGEMENT

For insect resistance management, [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] is a Group 28 insecticide. Any insect population may

contain certain or develop naturally, resistance to **Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67** and other Group 28 insecticides. The resistant individual may dominate the insect population if this group of insecticides are used repeatedly in the same area. Appropriate resistance management strategies should be followed.

To delay insecticide resistance, take one or more of the following steps:

Rotate the use of **Turf Fertilizer with Acelepryn® 067 Plus Barricade®** 67 or other Group 28 insecticides within a growing season or between growing seasons, with different groups that control the same pests.

Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult your local university or local extension specialist.

Contact your sales representative, pest control advisors, or local extension specialist for additional pesticide resistance management and/or integrated pest management recommendations for specific types of plants, weeds and insects.

Consult your local Cooperative Extension Service specialist or pest control advisor for regionally specific information regarding application timing.

#### **USE RESTRICTIONS**

- Do not formulate this product into other end-use products.
- Do not apply this product in commercial nurseries or greenhouses.
- Do not apply using aerial application.
- **Do not** apply more than 225 pounds of product/A (0.15 lbs. chlorantraniliprole/A and 1.5 lbs. of prodiamine/A) per application.
- **Do not** apply more than 225 pounds of product/A (0.15 lbs. chlorantraniliprole/A and 1.5 lbs. prodiamine/A) per year in broadcast applications in turfgrass.
- **Do not** use clipping from treated turf for mulching around trees or fruit trees.
- Do not apply to newly set sod until the following year.
- Do not apply this product on golf course putting greens.
- **Do not** apply **Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67**] [this product] to any putting greens or areas where dichondra, colonial bentgrass, velvet bentgrass or annual bluegrass (*Poa annua*) are desirable species.
- 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 Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.
- Do not apply to lawns and turfgrasses that are not well-established.
- Do not apply to lawns or turfgrasses that are under stress.
- Keep people and pets off areas treated with this product until dust has settled.

#### **USE PRECAUTIONS**

- Application of **Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67**] [this product] may thin emerged annual bluegrass and newly overseeded grasses.
- This product must not be applied when the soil is saturated with water because adequate distribution of the active ingredient vertically in the soil profile cannot be achieved under this condition.
- Application of **Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67**] [this product] to turf stressed by drought, low fertility, or pest damage may result in turf injury.
- Disturbing the herbicide barrier with cultural practices including disking may result in reduced weed control.

[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.]

Apply only to actively growing turf. **DO NOT** exceed [3.2] [XX] lbs. of total nitrogen per 1,000 sq. ft. annually.

[\*In **Pennsylvania**: **DO NOT** exceed 0.9 lbs. of total nitrogen per 1,000 sq. ft. per application.]

[In Maryland, New Jersey, New York and Virginia: This fertilizer contains phosphorus and may not be used for lawn maintenance on turf in the states of Maryland, New Jersey, New York or Virginia except when:

- 1. Providing nutrients to specific soils and target vegetation as determined to be necessary in accordance with a soil test that was conducted by a laboratory\* performed no more than 3 years before the application.
- 2. Establishing vegetation for the first time, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State.
- 3. Re-establishing or repairing a turf area.]

[\*In **Maryland**, the soil testing laboratory must be identified under Section 8-803.7 of the Agriculture Article, Annotated Code of Maryland.]

[In **New Hampshire**: This fertilizer contains phosphate. In New Hampshire, phosphate fertilizers may only be used for turf maintenance in golf courses, parks, athletic fields, and sod farms.]

[In the state[s] of [list the state or states] apply this product at no more than [xx] lbs. of product per 1,000 sq. ft.]

[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.]

[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.pdf6.]

[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.]

#### **APPLICATION EQUIPMENT**

Apply [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] with drop-type or rotary-type spreader equipment. The application equipment must be properly calibrated according to the manufacturer's directions to ensure uniform coverage over the treated area. During application, check the equipment periodically to confirm that it is working properly and that the granules are being uniformly distributed. A more uniform application can be made by spreading one-half of the specified amount of this product over the turfgrass area and then spreading the remaining one-half of this product at a right angle to the previous application direction.

#### **APPLICATION TIMING**

#### INSECT CONTROL

White Grubs: Apply this product from early April to early September for preventative and early curative control of all of the major white grub species infesting turfgrass. The need for an application may be based on historical monitoring of the site, previous records or experiences, current season adult trapping or other methods. The higher rate listed for white grub control in Table 4 may be required in late August or early September when less sensitive mid-instar grubs are present at the time of application. Irrigate turf immediately after application or allow rainfall to move the product into the soil.

**Billbugs:** Apply this product when overwintered adult billbugs are first observed. This will usually occur in late April or early May in regions with cool-season turfgrasses. An application of this product at this time will also provide white grub control. The higher rates listed in Table 4 may be required for applications made after early May or when billbug species other than bluegrass billbug are present.

**European Crane Fly:** Apply this product between September and November to control European crane fly larvae in turfgrass. The higher rate listed in Table 4 may be required to achieve control when applications are made in November.

**Turf Caterpillars:** This product will provide curative caterpillar control in turfgrass. If the area being treated is maintained at a mowing height of greater than one inch, the higher rate listed in Table 4 may be required during periods of high pest pressure.

#### WEED CONTROL

[Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [This product] is a selective preemergence herbicide that, when properly applied, will control certain grass and broadleaf weeds in established turfgrasses and lawns. The maximum amount of [Turf Fertilizer with

Acelepryn® 067 Plus Barricade® 67] [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 [**Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67**] [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. To help avoid surface water runoff, it is advised that this product be watered in between 2 to 14 days post-application. See the map below for approximate crabgrass seed germination dates.

#### **CRABGRASS SEED GERMINATION DATES**

#### **Approximate Dates**

After May 30
After May 10
After April 20
After March 20

January 1 to March 20

#### **Tips for Improved Weed Control**

- For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.

#### **APPLICATION RATES**

#### **WEED CONTROL**

[Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [This product] may be applied as a single application or in sequential applications to control weeds germinating throughout the year. All applications must be made prior to germination of the target weeds. [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [This product] will not control established weeds. Maximum use rate selection must be based on turf species. The length of time of residual weed control provided by [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] is related to the rate applied.

Weed Control Maximum Annual Rates
[Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [This product] is for use on the

turfgrass species listed in the following table. **DO NOT** exceed the maximum yearly rate as given in the following table:

Table 1. Maximum Application Rate Per Calendar Year by Turfgrass Species

Turf Species	Lbs. Product per Acre	Lbs. Product per 1,000 Sq. Ft.	Lbs A. I. per Acre
Bermudagrass <sup>2</sup> , Bahiagrass, Centipedegrass, Seashore Paspalum, St. Augustine, Tall Fescue (including turf-type), Zoysia	225	5.17	Chlorantraniliprole: 0.15 Prodiamine: 1.5
Buffalograss, Kentucky Bluegrass, Perennial Ryegrass	150	3.44	Chlorantraniliprole: 0.1 Prodiamine: 1.0
Creeping Red Fescue	112	2.57	Chlorantraniliprole: 0.075 Prodiamine: 0.75
Creeping Bentgrass	75	1.72	Chlorantraniliprole: 0.05 Prodiamine: 0.50

<sup>&</sup>lt;sup>1</sup> These are the maximum rates per calendar year by species limitations.

- DO NOT apply more than 225 lbs. of [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] per calendar year.
- Use higher rates of [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [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 [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67] [this product] will provide control of the following weeds:

Table 2. Weeds Controlled [by Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67]

Barnyardgrass	Lambsquarter, Common
Bluegrass, Annual (Poa annua)	Lovegrass
Carpetweed	Panicum (Texas, Fall, Browntop)

<sup>&</sup>lt;sup>2</sup> May be used on newly sprigged or plugged Bermudagrass at rates not to exceed 75 lbs. product/Acre. Newly sprigged or plugged Bermudagrass stolon rooting may be temporarily retarded. Suppression only of Foxtail, Goosegrass and Rescuegrass due to reduced product rates used in sprigging situations.

Chickweed, Common	Pigweed
Chickweed, Mouseear (from seed)	Purslane, Common
Crabgrass (large, smooth)	Pusley, Florida
Crowfootgrass	Rescuegrass <sup>1</sup>
Cupgrass, Woolly	Shepherd's Purse <sup>2</sup>
Foxtails, Annual	Signalgrass, Broadleaf
Henbit	Speedwell, Persian
Itchgrass	Sprangletop
Johnsongrass (from seed)	Spurge, Prostrate
Junglerice	Witchgrass
Knotweed	Woodsorrel, Yellow (from seed)
Kochia	

<sup>&</sup>lt;sup>1</sup> Suppression only

#### NOTE:

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 [**Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67**] [this product] is applied before seedling secondary roots are in the second inch of soil, not thatch plus soil.

#### WHEN TO OVERSEED AFTER APPLICATION

[Turf Fertilizer with Acelepryn® Plus Barricade®] [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.

Table 3. Best Overseeding/Reseeding Rates and Intervals With Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67 Preemergence for Weed Control

	RATE Per Acre	Mor	nth Before Ove	erseeding
Lbs. Product Lbs. A.I.		North	Transition	South
225	Chlorantraniliprole: 0.15 lbs.			12 months
	Prodiamine: 1.5 lbs.			
150	Chlorantraniliprole: 0.1 lbs.		7 months	7 months
	Prodiamine: 1.0 lbs.			
112	Chlorantraniliprole: 0.075 lbs.	6 months	5 months	5 months
	Prodiamine: 0.75 lbs.			

<sup>&</sup>lt;sup>2</sup> Applications for this weed should be made in late summer, fall or winter prior to germination.

75	Chlorantraniliprole: 0.05 lbs.	4 months	4 months	4 months
	Prodiamine: 0.5 lbs.			

#### **INSECT CONTROL**

Follow application rates in Table 4. below when making applications to lawns, golf courses, and other recreation turf grass areas to control listed turf insect pests.

Table 4. Application rates for control of listed insect pests:

Target Pest (Including Listed Weeds)	Lbs. Product	Lbs. Product per 1,000 Sq.	Lbs. AI/Acre (chlorantraniliprole)	Lb. AI/Acre (prodiamine)
White Grubs (including	per Acre	Ft.		
Aphodius spp., Asiatic				
garden beetle, black				
turfgrass ataenius,				
European chafer, green				
June beetle, Japanese beetle, May/June beetles	150 - 225 lbs.	3.44 – 5.17 lbs.	0.1 - 0.15 lbs.	1.0 – 1.5 lbs.
(Phyllophaga spp.),				
northern masked chafer,				
oriental beetle and				
southern masked chafer)	-			
Billbugs	-			
European Crane Fly	<u> </u>			
Turf caterpillars (including				
armyworms, cutworms				
and sod webworms)				
Annual Bluegrass Weevil	150 - 225 lbs.	3.44 - 5.17 lbs.	0.1 - 0.15 lbs.	1.0 – 1.5 lbs.
Spittlebugs				
Chinch Bugs (suppression)	150 - 225 lbs.	3.44 - 5.17 lbs.	0.1 – 0.15 lbs.	1.0 – 1.5 lbs.

#### **SUGGESTED SPREADER SETTINGS**

Spreader: 3.44 lbs. /1,000 Sq. Ft. 5.17 lbs./1,000 Sq. Ft.

(NOTE: Manufacturer to supply a listing of spreaders and suggested settings to apply this product at a rate of 3.44 lbs. and 5.17 lbs. per 1,000 sq. ft.).

### [Turf Fertilizer with Acelepryn® 067 Plus Barricade® 67]

Spreader model	[Product Name]	[Product Name]
	3.44 lb./1000 sq. ft.	5.17 lb./1000 sq. ft

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Andersons SR2000	X.X	X.X
Chapin Sure Spread	X.X	X.X
Earthway Rotary	X.X	X.X
Lesco (Letter/Number)	X.X	X.X
Scotts R-8	X.X	X.X
Spyker Ergo-Pro	X.X	X.X
[XXXX]	[X.X]	[X.X]

**Precaution:** 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.

#### **CLEANING APPLICATION EQUIPMENT**

Thoroughly clean all application equipment after use to reduce the risk of forming hardened deposits that might become difficult to remove. Thoroughly rinse application equipment with clean water. Clean all other associated application equipment. Take all necessary safety precautions when cleaning equipment. Do not clean equipment near wells, or other water sources. Dispose of waste rinse water in accordance with local regulations.

#### 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 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, the Buyer assumes all responsibility for safety and performance if this product is not used according to the directions.]

#### [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. Turf 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. To the extent consistent with applicable law, 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.]

#### **{To Reviewer: Additional Optional Labeling Claims}**

{Option claims – Miscellaneous}

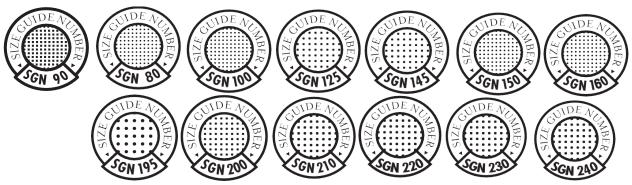
- 1. [Bar code] [product number]
- 2. [Item number]
- 3. [Not] Proof of Purchase
- 4. If the fertilizer guarantee contains iron, the following statement must appear: [Note:] [Notice:] This product contains the secondary nutrient iron. Iron may stain concrete surfaces and should not be applied on dry or water dampened concrete and should 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. Made in [the] U.S.A.
- 8. Questions or Comments? Call 1-xxx-xxx-xxxx. (insert phone graphic)
- 9. This Bag Treats Up to Square Feet
- 10. 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

11. 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.

[Logo based on granular size:]



#### {To reviewer: optional claims regarding weed control properties}

- 1. Season long weed control
- 2. [12] [16] week weed control
- 3. [12] [16] week weed grass control
- 3. [3] [4] month weed control
- 4. [3] [4] month weed grass control
- 5. Contains Barricade®
- 6. Controls new listed weeds for [12] [16] weeks
- 7. Controls new listed weeds for [3] [4] months
- 8. Barricade® is a registered trademark of a Syngenta Group Company
- 9. Preemergent Annual Grassy Weed Control
- 10. Controls [crabgrass] (select any listed weeds) all season long
- 11. Delivers [crabgrass] (select any listed weeds) control all season long
- 12. Prevents crabgrass and [many] other listed weed grasses.
- 13. Prevents crabgrass and other listed grassy weeds
- 14. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
- 15. Stops crabgrass before it starts!
- 16. Contains Barricade® Herbicide
- 17. Controls [XXX] number of listed weeds (based on number of listed weeds)

#### **{To reviewer: optional claims regarding insect control properties}**

- 1. Season long insect control
- 2. Contains Acelepryn insecticide
- 3. For control of white grubs and other listed pests infesting landscapes and recreational turfgrass (including golf courses)
- 4. Controls [XXX] number of listed insects (based on number of listed insects)
- 5. Control [white grubs] (select any listed insect)
- 6. Delivers [white grub] control (select any listed insect)
- 7. Controls [white grubs] (select any listed insect) all season long
- 8. Delivers [white grub] control (select any listed insect) all season long
- 9. Acelepryn<sup>®</sup> is a registered trademark of Syngenta Crop Protection, LLC
- 10. Acelepryn® is a registered trademark of a Syngenta Group Company
- 11. Acelepryn<sup>®</sup> is a registered trademark of Syngenta

#### {To reviewer: optional claims regarding combination weed control and fertilizer properties}

- 1. Season long weed and insect control
- 2. [3] [4] month long weed and insect control
- 3. Prevents listed weeds and insects and feeds your turf for [up to] [16] weeks

- 4. Prevents listed weeds and insects and feeds your lawn [turf] for [up to] [4] months
- 5. Stops listed weeds and insects and feeds your lawn [turf] for [up to] [16] weeks
- 6. Stops listed weeds and insects and feeds your lawn [turf] for [up to] [4] months
- 7. For fertilization, weed and insect control in turfgrass
- 8. One application provides season long weed prevention [of crabgrass] (select any listed weed] and insect control [of grubs] (select any listed weed]
- 9. Time saving formula delivers fertilizer and season long control of listed weeds and insects
- 10. Triple action formula prevents listed weeds controls listed insects feed the turf
- 11. Fertilizer with crabgrass preventer and insect control in one product
- 12. Comprehensive weed and insect control with fertilizer in one easy application
- 13. One application does it all fertilizes the turf prevents [crabgrass] (select any listed weed) kills [white grubs] (select any listed insect)
- 14. Stops crabgrass and grubs all-season long
- 15. Controls crabgrass and grubs all-season long
- 16. Season-long crabgrass and grub control in one product
- 17. Fertilizer, crabgrass control and grub control in one single application
- 18. 3-in-1 product fertilizer, pre-emergent herbicide and insecticide
- 19. Prevents listed weeds and insects while feeding your turf [lawn] for [up to] [12] [16] [20] [24] weeks
- 20. Prevents listed weeds and insects while feeding your turf [lawn] for [up to] [3] [4] [5] [6] months
- 21. Stops listed weeds and insects while feeding your turf [lawn] for [up to][12] [16] [20] [24] weeks
- 22. Stops listed weeds and insects while feeding your turf [lawn] for [up to] [3] [4] [5] [6] months
- 23. For fertilization, weed control and insect control in turf
- 24. One application prevents listed weeds and insects [and fertilizes into summer]
- 25. Season long weed and insect control [[and][with] fertilizer]
- 26. Prevents listed weeds and insects while feeding [your] [lawn or turf]
- 27. Fertilizer with crabgrass preventer and grub control in one product
- 28. Comprehensive weed and insect control with fertilizer in one easy application
- 29. One application does it all fertilizes the turf prevents [crabgrass] (select any listed weed) stops [white grubs] (select any listed insect)

#### {To reviewer: optional claims regarding fertilizer properties}

- 1. [Turf Fertilizer with Acelepryn® Plus Barricade®] All the fertilizer nutrients [your lawn] [turf] needs [for spring] [for fall]
- 2. [Turf Fertilizer with Acelepryn® Plus Barricade®] Providing the Nutrients Needed for [a] Beautiful Lawn [Turf].
- 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 [Turf]
- 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. [XXX] % of total nitrogen is derived from [brand name] slow release nitrogen
- 16. [XXX] % of total nitrogen is from [brand name]
- 17. [XXX] % of total nitrogen is derived from [brand name] stabilized nitrogen
- 18. [XXX] % of total potassium is derived from [brand name] slow release potassiu
- 19. [XXX] % of total potassium is from [brand name]
- 20. Composite Technology Fertilizer
- 21. Consistent [Reliable] controlled release nitrogen

#### 22.

XX	XX	XX
Nitrogen (N)	Phosphorous (P)	Potassium (K)
Contains Timed Release Nitrogen for growing a thick green lawn [Stimulates growth and encourages a thick green lawn]	Improves Root Development [Improves root growth and Plant Storage Capacity]	Improves Plant Hardiness & DroughtResistance

#### {To reviewer: optional claims regarding slow release fertilizer properties}

- 1. [Turf Fertilizer with Acelepryn® Plus Barricade®][This product] feeds and greens with [slow release] fertilizer [for up to [2] [3] months] [for up to [8] [12] weeks].
- 2. Feeds [greens] [strengthens] [thickens] [your lawn] [turf] for up to [2] [3] months [[8] [12] weeks]
- 3. Feeds [your lawn] [turf] up to [8] [12] weeks
- 4. Greens up to [2] [3] months [[8] [12] weeks]
- 5. MESA® is a registered trademark of Lebanon Seaboard Corporation.
- 6. Meth-Ex® is a registered trademark of Lebanon Seaboard Corporation.
- 7. EXPO® is a registered trademark of Lebanon Seaboard Corporation.
- 8. Composite Technology® is a registered trademark of Lebanon Seaboard Corporation.

9. MESA® logo





10. Meth-Ex® logo with 40



11. Meth-Ex® logo without 40



12. EXPO® logo



13. [Contains SCU logo]



14. [U-FORM LOGO]



15. Composite Technology® logo



- 16. Featuring MESA®
- 17. Featuring MESA® Controlled Release Nitrogen
- 18. Contains MESA®
- 19. Contains MESA® Controlled Release Nitrogen
- 20. MESA® provides slow, continuous feeding for up to [12] weeks. Initially ammonium sulfate nitrogen is released by water to provide early spring green-up. Then methylene urea nitrogen is gradually released through microbial action that minimizes surge growth.
- 21. Featuring both immediate release and controlled-release nutrients.

- 22. MESA® proprietary controlled-release nitrogen builds strong roots to provide controlled, steady nutrition for your turf.
- 23. MESA® A little bit of blue makes a whole lot of green.
- 24. MESA® promotes:
  - Deeper Green Turf
  - Faster Green-Up
  - More Nitrogen to the Plant
  - Brilliant Color Response, Even in Cooler Temperatures
  - Fewer Clippings
  - Extended Color for up to [8] [9] [10] [11] [12] weeks
- 25. How can any fertilizer that works so quickly last so long?
- 26. The answer is MESA®, the unique combination of ammonium sulfate with methylene urea
- 27. NO artificial coatings
- 28. Ammonium sulfate release is effectively controlled to provide consistent, brilliant turf color
- 29. Features MESA®: the first nitrogen source to combine ammonium sulfate with methylene urea in a single particle.
- 30. MESA® retains its slow-release attributes even when cracked, chipped, or crushed
- 31. MESA® features quick release, slow release and controlled release nitrogen
- 32. Controlled Release Nitrogen
- 33. Controlled release nitrogen [for continuous feeding]
- 34. Featuring Meth-Ex®
- 35. Featuring Meth-Ex® Slow Release Nitrogen
- 36. Contains Meth-Ex®
- 37. Contains Meth-Ex® Slow Release Nitrogen
- 38. Meth-Ex® is a proprietary, slow-release nitrogen source
- 39. Meth-Ex® provides slow, continuous feeding for up to 12 weeks. Initially some nitrogen is released by water to provide early spring green-up. Then nitrogen is gradually released through microbial action that minimizes surge growth.
- 40. Meth-Ex® proprietary slow-release nitrogen builds strong roots to provide controlled, steady nutrition for your turf
- 41. Featuring EXPO®
- 42. Featuring EXPO® Controlled Release Potassium
- 43. Contains EXPO®
- 44. Contains EXPO® Controlled Release Potassium
- 45. EXPO® delivers extended release potassium sulfate.
- 46. EXPO® is a proprietary, controlled-release potassium source.
- 47. EXPO® provides controlled-release potassium sulfate and slow-release methylene urea nitrogen [in a single homogeneous particle].

- 48. Features EXPO®: the first controlled-release potassium source to combine potassium sulfate with slow-release methylene urea in a single homogeneous particle.
- 49. EXPO® is designed to deliver potassium to the turf in a reliable and predictable rate over a longer period of time, well beyond that of standard potassium alone.

#### **To Reviewer: LebanonTurf® Brand of Products Optional Marketing Claims**

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



3. LebanonTurf® logo without motto



4. LebanonTurf® logo with golf ball



- 5. [ProScape®], [Lebanon Pro®], [Country Club®], [Country Club® MD], [LSN® LebanonTurf Stabilized Nitrogen] are registered trademarks of Lebanon Seaboard Corporation.
- 6. ProScape® is a registered trademark of Lebanon Seaboard Corporation.
- 7. Lebanon Pro® is a registered trademark of Lebanon Seaboard Corporation.
- 8. Country Club® is a registered trademark of Lebanon Seaboard Corporation.
- 9. Country Club® MD is a registered trademark of Lebanon Seaboard Corporation.
- 10. LSN® LebanonTurf Stabilized Nitrogen is a registered trademark of Lebanon Seaboard Corporation.
- 11. ProScape® logo



12. Lebanon Pro® logo



# Lebanon Pro

13. Country Club® logo with trophy



14. Country Club® logo without trophy



15. Country Club ® MD logo



# 16. LSN LebanonTurf Stabilized Nitrogen logo





# 17. Humic Max logo

