



## OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

December 16, 2025

Edward Hearn  
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LEBANON SEABOARD CORPORATION  
P.O. Box 640  
Hockessin DE, 19707

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - Add State Restrictions, Revise Precautionary Statements and Label Claims  
Registration Review Label Amendment - Incorporating Mitigation Measures from the Registration Review Interim Decision for Dithiopyr  
Product Name: TURF FERTILIZER WITH ACELEPRYN PLUS DIMENSION 253  
Admin Number: 961-428  
EPA Receipt Date: 08/29/2024, 5/28/2021  
Action Case Number: 00627739, 00475707

Dear Edward Hearn:

The amended labeling 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 terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or conditions on your registration and any deadlines connected with them.

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

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one (1) copy of the final printed labeling before you release this 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 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR § 152.3.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Derek Corbin by telephone at (202) 566-2571 or via email at [corbin.derek@epa.gov](mailto:corbin.derek@epa.gov).

Sincerely,

*Kable Bo Davis*

Kable Bo Davis, Senior Advisor  
HB, RD  
Office of Pesticide Programs

{MASTER LABEL}

DITHIOPYR	GROUP	3	HERBICIDE
CHLORANTRANILIPROLE	GROUP	28	INSECTICIDE

# Turf Fertilizer with Acelepryn® Plus Dimension® 253

Intended for Use by Commercial Applicators Only

## Alternate Brand Names}

[Lebanon ProScape Turf Fertilizer with 0.067% Acelepryn® Plus 0.253% Dimension®]  
 [Lebanon Pro Brand Turf Fertilizer with 0.067% Acelepryn® Plus 0.253% Dimension®]  
 [Lebanon Country Club Turf Fertilizer with 0.067% Acelepryn® Plus 0.253% Dimension®]  
 [LebanonTurf Country Club Fertilizer with 0.067% Acelepryn® Plus 0.253% Dimension®]  
 [LebanonTurf Country Club MD Fertilizer with 0.067% Acelepryn® Plus 0.253% Dimension®]

**ACCEPTED**  
12/16/2025

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under  
EPA Reg. No. 961-428

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 for sale, sale into, distribution and/or use in Nassau, Suffolk, Kings, and Queens Counties of New York State.**

**ACTIVE INGREDIENTS:**

	BY WT %
Chlorantraniliprole* .....	0.067%
Dithiopyr** .....	0.253%
<b>OTHER INGREDIENTS:</b> .....	<b>99.680%</b>
<b>TOTAL</b> .....	<b>100.000%</b>

\*Chlorantraniliprole belongs to the anthranilic diamide chemical class. CAS # 500008-45-7

\*\*CAS # 97886-45-8

(L) (D)  
EPA Reg. No. 961-428      EPA Est. No. 961-PA-01: 961-IL-01  
Superscript used is first letter of lot number.

Acelepryn® is a trademark of Syngenta.

Acelepryn® is a trademark or registered trademark of Syngenta used under license by Lebanon Seaboard Corporation.

Dimension® is a registered trademark of Corteva Agriscience LLC

{Optional referral statements when booklets and container labels are used}

[See [back panel] [inside panel][side panel][booklet][container label] for First Aid and additional Precautionary Statements.]

## KEEP OUT OF REACH OF CHILDREN

### CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**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.

[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](http://www.lebanonturf.com) ]

**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%

XX.X% Slowly available nitrogen from [insert controlled release nitrogen source].

Nutrient Sources: (*Guaranteed Analysis and Nutrient Sources to be supplied based on fertilizer analysis used by manufacturer.*)

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

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]

[Xxx lb covers up to xxx sq ft [of turfgrass]

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

Causes moderate eye irritation. Avoid contact with eyes or clothing.

**Personal Protective Equipment (PPE)**

**Applicators and other handlers must wear:**

- Long-sleeved shirt and long pants
- Shoes plus socks
- Gloves made of any waterproof material

After the product is loaded into properly calibrated application equipment, shirt, pants, socks and shoes are sufficient Personal Protective Equipment (PPE). Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

**Users should:**

- Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**FIRST AID**

<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
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Have the product container or label with you when calling a Poison Control Center at **1-800-222-1222**, or doctor or going for treatment. You may also contact **(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. 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.

**Groundwater Advisory:**

This chemical has properties and characteristics associated with chemicals detected in groundwater. This chemical may leach into groundwater if used in areas where soils are permeable, particularly where the water table is shallow.

**NON-TARGET ORGANISM ADVISORY**

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated site. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift. For further guidance and instructions on how to minimize spray drift, refer to the Spray Drift Management section of this label.

**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.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

**PRODUCT INFORMATION**

**[Turf Fertilizer with Acelepryn® Plus Dimension® 253 or This product]** is a combination product containing Acelepryn® insecticide (active ingredient: chlorantraniliprole), and Dimension® herbicide (active ingredient: dithiopyr) 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.

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

**WEED RESISTANCE MANAGEMENT**

For resistance management, **Turf Fertilizer with Acelepryn® Plus Dimension® 253** is a Group 3 herbicide. Any weed population may contain or develop certain plants naturally resistant to Turf Fertilizer with Acelepryn® Plus Dimension® 253 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 listed below should be followed.

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

Rotate the use of **Turf Fertilizer with Acelepryn® Plus Dimension® 253** or other Group 3 herbicides within a growing season with different herbicide groups that control the same weeds.

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.

Fields should be scouted prior to application to identify the 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 using an alternative herbicide from a different group or by a mechanical weed removal method. Prevent movement of resistant weed seeds to other areas by cleaning equipment thoroughly. 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.

#### INSECT RESISTANCE MANAGEMENT

For resistance management, **Turf Fertilizer with Acelepryn® Plus Dimension® 253** is a Group 28 insecticide. Any insect population may contain certain or develop naturally resistant to **Turf Fertilizer with Acelepryn® Plus Dimension® 253** 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® Plus Dimension® 253** 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 presences 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 insect pests.

#### 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 this product on golf course putting greens.
- Do not apply more than 198 pounds of product/A (equivalent to 0.13 lb. of chlorantraniliprole/A and 0.5 lb. of dithiopyr/A) per application.
- Do not apply more than 296 pounds of product/A (equivalent to 0.20 lb. of chlorantraniliprole/A and 0.75 lb. of dithiopyr/A) per year in broadcast applications to turfgrass.
- Do not use clippings from treated turf for mulching around trees or fruit trees.
- Apply only to lawns and turfgrasses that are well established. Do not apply to lawns or turfgrasses that are under stress.
- Do not apply by air.
- Keep people and pets off treated areas until dust has settled.
- This product must not be applied when the soil is saturated with water because adequate distribution of the active ingredients vertically in the soil profile cannot be achieved under this condition.
- Do not apply more than 1.5 lb ai/A of dithiopyr per year.
- Maximum single application rate at 0.5 lb a.i./A.

The following restrictions are required to permit use of [**Turf Fertilizer with Acelepryn® Plus Dimension® 253** or this product] in the State of New York:

#### Golf Courses:

- **Tee Boxes:** DO NOT apply this product within 25 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).
- **Fairways:** Do not apply this product within 50 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).
- All other use sites: Do not apply this product within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).
- **All use sites:** Do not exceed 198 lbs. of product/A per year (equivalent of 0.5 lb. dithiopyr a.i./A per year).
- This product may only be used by commercial applicators.
- Do not use in Nassau, Suffolk, Kings, Queens Counties.

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

[In **New Hampshire**: 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.]

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

[For products being sold into states requiring statement on fertilizer products: Information regarding the contents and levels of metals in the product is available on the internet at <http://www.aapfco.org/metals.html>]

{NOTE TO REVIEWER: Appropriate statement to be inserted in the Application Restrictions section of the label as necessary for state specific fertilizer restriction language regarding application of Nitrogen and Phosphorus. Some example statements are, but not limited to:}

[Nitrogen Notice: For those states with nitrogen application restrictions, including but not limited to, [MD, NH, NJ, and VA plus any new state that introduces this restriction, listed in alphabetical order,] DO NOT apply more than [X.XX] lbs. of this product per 1,000 sq. ft.]

[In [state], DO NOT exceed [x.x] lb[s]. of total nitrogen per 1,000 sq. ft. per application.]

[Phosphate Notice: This lawn/turf fertilizer contains phosphorous and is only for nonagricultural use on (i) turf during its first growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a phosphorous deficiency. This fertilizer is not for the routine maintenance of turf.]

[In [MD, NH, NJ, VA [plus any new state that introduces this restriction, listed in alphabetical order]: Application rates of soluble Nitrogen are not to exceed 0.7 lb. soluble N/1,000 sq. ft./application.]

[And/Or]: [In [NH, NJ, VA [plus any new state that introduces this restriction, listed in alphabetical order]: Application of a product containing Phosphorus to turf is limited to establishing turf in the first growing season.]

[And/Or]: [Other state specific fertilizer language that may be required.]

[For Fertilizer Mixtures Containing Nitrogen]: [It is a violation of law in [Maryland] [New Jersey] [New Hampshire] [list state(s)] to apply this product to turf at a rate that results in greater than 0.7 lb. per 1,000 sq. ft. of readily available Nitrogen, or more than 0.9 lb. per 1,000 sq. ft. of total Nitrogen, with at least 20% of which shall consist of slow release Nitrogen, per application. Additional restrictions apply to total Nitrogen applied to turf per season.]

[For Fertilizer Mixtures Containing Phosphorus]:

[For starter lawns in MD]: [In Maryland, a soil test is not required for a new lawn. Apply either 2 lbs. of Phosphorus per 1,000 sq. ft. initially, or apply 1 lb. of Phosphorus per 1,000 sq. ft. twice during the starter year. On established turf, this product must be used in accordance with a soil test that was conducted by a laboratory identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application.] [Other state and local restrictions may apply.]

[In Maryland] [For levels of Phosphorus above 5%]: [This fertilizer contains Phosphorus and may not be used on turf in the state of Maryland 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 identified under § 8-803.7 of the Agriculture Article, Annotated Code of Maryland, performed no more than 3 years before the application; (2) establishing vegetation for the first time, including after land disturbance, provided the application is conducted in accordance with the specified application rates established by the State; or (3) reestablishing or repairing a turf area. Not for use on established lawns or grass in Maryland.]

[For all %s of Phosphorus-containing fertilizers in VA]:

[Virginia Applications]: [This lawn/turf fertilizer contains Phosphorus and is only for nonagricultural use on (i) turf during its first

growing season, (ii) on turf areas being repaired or renovated, and (iii) on turf where a soil test performed within the last 3 years indicates a Phosphorus deficiency. This fertilizer is not for routine maintenance of turf.]

[Florida Applications:

We recommend that you follow the Florida Green Industries BMPs at [http://www.flaes.org/pdf/BMP\\_Book\\_final.pdf](http://www.flaes.org/pdf/BMP_Book_final.pdf)  
We recommend that you follow the Florida Golf Course BMPs at <http://www.flaes.org/pdf/glfbmp07.pdf>

[And/Or]: [Florida specific requirements for fertilizer use. For applications to sports turf, golf courses, parks, and athletic fields: DO NOT exceed fertilizer rates specified in the document titled SL 191, "Recommendations for N, P, K and Mg for Golf Course and Athletic Field Fertilization based on [PRODUCT NAME]."]

[Products sold in Florida: The following statement shall be placed in the Directions for Use section [(see that section above in label)]:

[Apply only to actively growing turf. 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, and sweep any product that lands in the driveway, sidewalk, or street, back onto your lawn. Check with your local Cooperative Extension Agency to obtain specific information on local turf Best Management Practices. Check with your county or city government to determine if there are local regulations for fertilizer use.]

[Maryland Applications]: [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, and sweep any product that lands on the driveway, sidewalk, or street back onto your [lawn and garden].]

[Virginia and Maryland]: [When applied as directed, [we]/[Lebanon Seaboard Company]/[list companies] guarantee[s] the [controlled release]/[slow release]/[polymer-coated]/[enhanced efficiency] Nitrogen fertilizer in this product will release at a rate not to exceed 0.7 lb. N/1,000 sq. ft./month.]

[Virginia applications: [Apply no more than 0.7 lb. per 1,000 sq. ft. of readily available Nitrogen during any given 30-day period. Apply no more than 0.9 lb. (cool season grasses) or 1.0 lb. (warm season grasses) per 1,000 sq. ft. of total Nitrogen, with at least 20% of which shall consist of slow release Nitrogen, during any given 30-day period.]

#### TOLERANT TURFGRASS SPECIES

Apply this product to lawns and ornamental turfs that are composed of the following turfgrass species that have been determined to be tolerant to applications of this product. When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool Season Turfgrass	Warm Season Turfgrass
Bentgrass, creeping*** ( <i>Agrostis palustris</i> )	Bahiagrass ( <i>Paspalum notatum</i> )
Bluegrass, Kentucky ( <i>Poa pratensis</i> )	Bermudagrass ( <i>Cynodon dactylon</i> )
	Buffalograss***** ( <i>Buchloe dactyloides</i> )
Fescue, fine**** ( <i>Festuca rubra</i> )	Carpetgrass ( <i>Axonopus affinis</i> )
Fescue, tall ( <i>Festuca arundinacea</i> )	Centipedegrass ( <i>Eremochloa ophiumides</i> )
Ryegrass, perennial ( <i>Lolium perenne</i> )	Kikuyugrass ( <i>Pennisetum dandestinum</i> )
	St. Augustinegrass ( <i>Stenotaphrum secundatum</i> )
	Zoysiagrass ( <i>Zoysia japonica</i> )

\*\*\* Use of this product on certain varieties of creeping turfgrass, such as 'Cohansey', 'Carmen', 'Seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested.

DO NOT apply this product to Colonial bentgrass (*Agrostis tenuis*) varieties.

\*\*\*\* Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product: 'Atlanta', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo1', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

\*\*\*\*\* DO NOT use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

NOTE: It is not possible to evaluate all turfgrass varieties for tolerance to dithiopyr. It is suggested that the user evaluate the response

of turfgrass varieties to this product on a limited area, at the specified use rates, prior to initiating large-scale use.

#### APPLICATION EQUIPMENT

Apply [Turf Fertilizer with Acelepryn® Plus Dimension®253 or this product] with drop-type or rotary-type 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 1 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 1 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 1 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 1 may be required during periods of high pest pressure.

#### APPLICATION TIMING – WEED CONTROL

##### Spring Application

**Control of Crabgrass:** This product provides preemergence control of crabgrass and control or suppression of other listed weeds when applied prior to their germination. In addition, this product provides postemergence control of seedling crabgrass after germination and emergence. Postemergence control is limited to crabgrass only and is effective up to 4 weeks after germination of crabgrass. This normally corresponds to the time when crabgrass seedlings are at the 3-leaf stage of growth and first become visible in the established turf. This product will not control crabgrass at later growth stages when crabgrass plants begin to tiller (spread). Properly timed applications will control existing crabgrass and prevent further emergence of crabgrass seedlings. Do not apply this product later than 4 weeks after crabgrass germination.

**Control or Suppression of Other Grass and Broadleaf Weeds:** For control or suppression of other grass and broadleaf weeds, this product must be applied as a **preventative** treatment prior to their germination and emergence. Only crabgrass will be controlled with applications made up to 4 weeks after weed germination.

##### Fall Application

This product can also be applied from late summer through early fall (late August through November). When applied in the fall, a sequential or second application of this product must be made the following spring to provide season-long control of crabgrass. If this product is applied in the fall, **do not** reseed, overseed or sprig turfgrasses within 12 weeks after application.

##### 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.

**Weeds Controlled:** This product will provide control of crabgrass and other grass and broadleaf weeds listed below when applied prior to germination in established lawns and ornamental grasses.

Grasses	Broadleaf Weeds
Barley	Carpetweed
Barnyardgrass	Henbit

Bluegrass, annual	Knotweed, prostrate
Brome	Marestail
Crabgrass, large	Medic, black
Crabgrass, smooth	Mustard
Crabgrass, Southern	Oxalis, buttercup
Dallisgrass	Pineappleweed
Goosegrass	Pigweed, redroot
Foxtail, green	Purslane, common
Foxtail, yellow	Rocket, London
Oats, wild	Shepherd's purse
Ryegrass (annual & perennial)	Spurge, garden
Sandbur	Spurge, prostrate
Smutgrass	Spurge, spotted
	Woodsorrel, creeping
	Woodsorrel, yellow

**APPLICATION RATES FOR LAWNS, GOLF COURSES AND OTHER RECREATIONAL TURFGRASS AREAS**

Table 1 provides the application rates that will control the listed insect pests and will also control the listed grass and broadleaf weeds. **Restrictions:** Do not apply more than 198 pounds of this product/acre per application and no more than 198 pounds (equivalent to 0.20 lb. of chlorantraniliprole and 0.75 lb. of dithiopyr) of product/acre per year in broadcast applications to turfgrass.

**TABLE 1: TURFGRASS APPLICATION RATES**

Target Pest (Including Listed Weeds)	Product per Acre	Product per 1,000 Sq. Ft.	Lb. A.I./A Acelepryn	Lb. A.I./A Dimension
White Grubs (including <i>Aphodius</i> spp., Asiatic garden beetle, black turfgrass ataenius, European chafer, green June beetle, Japanese beetle, May/June beetles ( <i>Phyllophaga</i> spp.), northern masked chafer, oriental beetle and southern masked chafer)	150 to 198 pounds	3.44 to 4.55 pounds	0.1 to 0.13	0.38 to 0.50
Billbugs				
European Crane Fly				
Turf caterpillars (including armyworms, cutworms and sod webworms)				

**NOTE: For 3-4 months weed control** use 150 pounds/acre of this product.

**For early postemergence control of crabgrass**, use 150 to 198 pounds of this product/acre. Use the higher rate in areas of high weed pressure.

**In the State of New York: Do not exceed 0.5 pounds of dithiopyr/A (198 pounds product/A) per year.**

**SUGGESTED SPREADER SETTINGS**

Spreader 3.44 lbs./1,000 Sq. Ft. 4.55 lbs./1,000 Sq. Ft.

**(Editor's Note:** Manufacturer to supply a listing of spreaders and suggested settings to apply this product at a rate of 3.44 and 4.55 per 1,000 sq. ft.)

**[Turf Fertilizer with Acelepryn® Plus Dimension®253]  
[SPREADER SETTINGS]**

SPREADER	[SPEED]		[WIDTH OF COVERAGE (FEET)]	[SETTINGS] [XX] [3.4] [4.0] [5.3] [8.0] [LBS./1,000 SQ. FT.]
	[GROUND MPG]	[PTO RPM]		
[Brand name(s) of Spreader]	[X]	[X]	[X]	[X]

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.

If your spreader is not listed, or if you need a spreader setting, please call customer service at **1-800-233-0628**, Monday through Friday, 8 am. To 5 pm.

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

[Additional Labeling Claims]

[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. 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.

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

10. For use on cool and warm season turfgrass

11. Made in [the] U.S.A.

12. Questions or Comments? Call 1-xxx-xxx-xxxx. (insert phone graphic)

13. This Bag Treats Up to X Square Feet

14. 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:

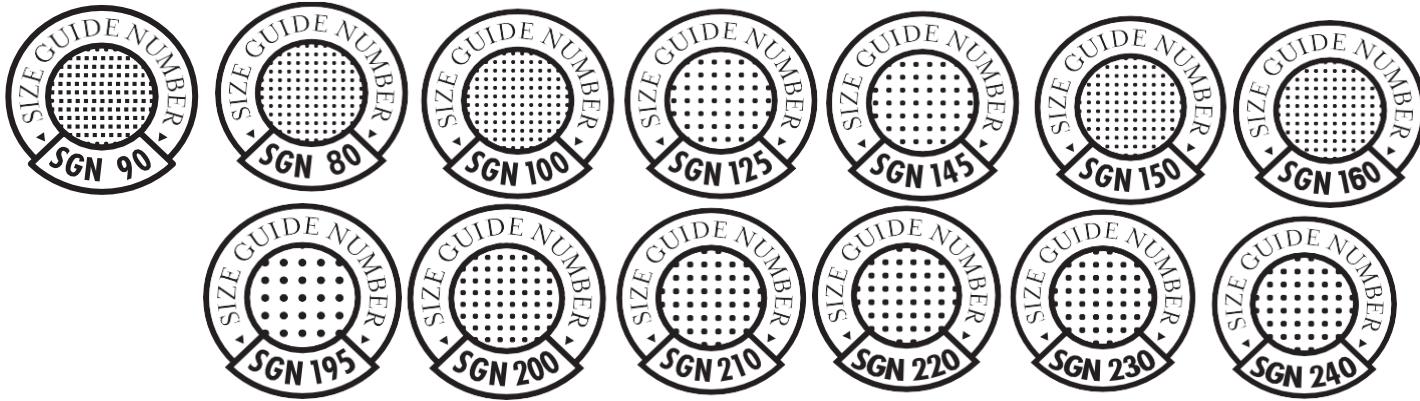
<http://www.dep.state.fl.us/water/nonpoint/docs/nonpoint/glfbmp07.pdf>

<https://www.fdacs.gov/Agriculture-Industry/Water/Agricultural-Best-Management-Practices>

[<https://flgolfbmp.com/>]

15. 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.

16. Logo based on granular size:



#### Claims regarding Weed Control Properties

1. [12] [16] week weed control
2. [12] [16] week weed grass control
3. [3] [4] month weed control
4. [3] [4] month weed grass control
5. Contains Dimension®
6. Controls new weeds for [12] [16] weeks
7. Controls new weeds for [3] [4] months
8. Dimension® is a registered trademark of Corteva Agriscience LLC
9. Pre & Postemergent Annual Grassy Weed Control
10. Prevents crabgrass all season
11. Prevents crabgrass and [many] other listed weed grasses.
12. Prevents crabgrass and other listed grassy weeds
13. Stops [crabgrass] [annual bluegrass] [chickweed] [henbit] (select any listed weed)
14. Stops crabgrass before it starts!
15. Weed Images [Crabgrass] (select any listed weed)
16. Contains Dimension® Herbicide
17. Controls [XXX] number of weeds

#### Claims regarding Insect Control Properties

1. Contains Acelepryn Insecticide
2. For systemic control of white grubs and other listed pests infesting landscapes and recreational turfgrass (including golf courses)
3. Controls [XXX] number of insects
4. Provides control of white grubs
5. Delivers white grub control
6. Acelepryn® is a registered trademark of Syngenta Crop Protection, LLC
7. Acelepryn® is a registered trademark of Syngenta

#### Claims regarding Combination Weed Control and Fertilizer Properties

1. Prevents weeds and feeds your turf for [up to] [16] weeks
2. Prevents weeds and feeds your lawn [turf] for [up to] [4] months
3. Stops weeds and feeds your lawn [turf] for [up to] [16] weeks
4. Stops weeds and feeds your lawn [turf] for [up to] [4] months
5. For fertilization, weed and insect control in turfgrass

#### Claims regarding Fertilizer Properties

1. **[Turf Fertilizer with Acelepryn® Plus Dimension® 253]** – All the fertilizer nutrients [your lawn] [turf] needs [for spring] [for fall]
2. **[Turf Fertilizer with Acelepryn® Plus Dimension® 253]** – 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 potassium
19. [XXX] % of total potassium is from [brand name]

Claims regarding Slow Release Fertilizer Properties

1. **Turf Fertilizer with Acelepryn® Plus Dimension®253 or 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. Homogenous Fertilizer
6. MESA® is a registered trademark of Lebanon Seaboard Corporation.
7. Meth-EX® is a registered trademark of Lebanon Seaboard Corporation
8. Patented, controlled release nitrogen for continuous feeding
9. Quick and continuous greening for up to 3 months [12 weeks]
10. MESA Logo

11.



WITH **MESA**®



12. Meth-EX Logo



13. Meth-Ex® is a registered trademark of Lebanon Seaboard Corporation

14. EXPO® is a registered trademark of Lebanon Seaboard Corporation
15. EXPO Logo



16. Patented, controlled release nitrogen for continuous feeding
17. Contains Timed-Release Nitrogen for growing [a] thick green [lawn]
18. Improves Root Growth
19. Improves root growth and
19. Improves [Plant] [Turf]

20. Improves root growth [and] [Hardiness & Drought Resistance]
21. Stimulates growth and Plant Storage Capacity
22. Encourages [a] thick green [lawn] [turf]]

Claims regarding GreenSmart® Fertilizer Properties

GreenSmart® Enhanced Efficiency Fertilizer for [a] Green Lawn [Turf]

1. [contains] [with] GreenSmart® Enhanced Efficiency Fertilizer
2. GreenSmart® Enhanced Efficiency Fertilizer
3. GreenSmart® Enhanced Efficiency Fertilizer logo



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. GreenSmart Enhanced Efficiency Fertilizer produces thick, green lawns [turf].
11. 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.
12. GreenSmart® Enhanced Efficiency Fertilizer produces thick, green lawns [turf]
13. Helps lawns [turf] retain water to protect against heat & [and] drought
14. Helps unlock nutrients already in the soil
15. Improved Nitrogen Efficiency - Reduces Leaching
16. 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] Improves drought resistance
17. Improves lawn's [turf's] ability to absorb water & [and] nutrients
18. Increase nutrient up-take in grass [lawns] [turf] up to 20% [with GreenSmart® Enhanced Efficiency Fertilizer]
19. Lawn[s] [turf] [and plants] nourished with [company name's] GreenSmart® Enhanced Efficiency
20. 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.
21. Less watering needed
22. Less watering needed, drought resistant [lawn] [turf]
23. Makes it easier for lawns [turf] to absorb soil nutrients
24. N-P-K with GreenSmart® Enhanced Efficiency Fertilizer [for a Green Lawn [Turf]]
25. GreenSmart Enhanced Efficiency Fertilizer® for green turf
26. Contains GreenSmart Enhanced Efficiency Fertilizer® for green turf
27. GreenSmart Enhanced Efficiency Fertilizer is a registered trademark of Lebanon Seaboard Corporation GreenSmart Enhanced Efficiency Fertilizer logo
28. Plants [lawns] [turf] use[s] nitrogen more efficiently so you need less
29. Poor soil may have fewer of the nutrients needed to promote a vigorous lawn [turf].
30. GreenSmart® Enhanced Efficiency Fertilizer works by enriching your soil with nutrients.
31. GreenSmart Enhanced Efficiency Fertilizer revitalizes the soil, which aids in the development of a larger, deeper and better root system. The enhanced habitat is proven to produce a green, thick, vigorous lawn [turf], and reduces the need for watering.
32. Promotes rapid root growth [for a thick green] [lawn] [turf]
33. Recharges your soil with nutrients!
34. Reduces plant [lawn] [turf] stress related to drought
35. Reduces stress on lawns [turf], protects from drought & heat
36. Speeds root growth to improve nutrient absorption

37. Unlocks the nutrients in soil, enhancing nutrient absorption, so you can grow a thicker, greener lawn [turf] with less water
38. Unlocks the nutrients in your soil

## LebanonTurf® Brand of Products Optional Marketing Claims

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



LebanonTurf® logo without motto



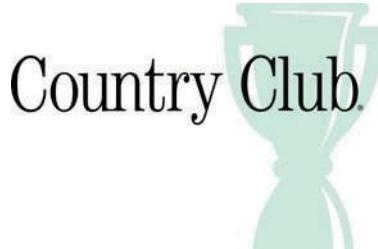
2. LebanonTurf LSN is a registered trademark of Lebanon Seaboard Corporation LebanonTurf® LSN logo



3. Country Club® is a registered trademark of Lebanon Seaboard Corporation Country Club® logo with trophy

Country Club® logo without trophy

Country Club



Country Club® MD logo

Country Club<sup>®</sup> **MD**  
Maximum Dispersion

4. Lebanon Pro® is a registered trademark of Lebanon Seaboard Corporation

Lebanon Pro® logo

**Lebanon Pro®**

5. ProScape® is a registered trademark of Lebanon Seaboard Corporation

ProScape® logo

**ProScape®**

Lebanon ProScape® logo

