

Lebanon Pro



BRAND

FERTILIZER WITH **Allectus 0.225 G Insecticide**

20-0-5



CONTAINS SCU

GUARANTEED ANALYSIS

Total Nitrogen (N)	20%
20.0% Urea Nitrogen	
Soluble Potash (K ₂ O)	5%
Sulfur (S)	1.7%
1.0% Combined Sulfur (S)	

Derived From: Urea, Sulfur Coated Urea, Muriate of Potash.

Chlorine (Cl) not more than 5.0%

Doc ID 534579

ACCEPTED
FOR REGISTRATION

March 12, 2013

New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

Classified for
“RESTRICTED USE”
in New York State
under 6NYCRR Part 326

Spreader settings for Lebanon Pro Brand fertilizer with ALLECTUS 0.225 G Insecticide. The following chart can be used as a guide in establishing an accurate rate of Lebanon Pro Brand fertilizer with ALLECTUS 0.225 G Insecticide. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.					
Spreader	1.8#/1,000 sq. ft.	4.6#/1,000 sq. ft.	Spreader	1.8#/1,000 sq. ft.	4.6#/1,000 sq. ft.
LebanonTurf	4	5	Lesco (letter/Numeric)	G/15	J/21
Andersons AccuPro	H	N	PennMulch HVO	I	M
Earthway Rotary	14	17	ProScape SS	I	M
Gandy	24	29	Spyker	4	5
Lely	4 II	6 II	Vicon (all models)	22	27

ProScape® and PennMulch® are registered trademarks of Lebanon Seaboard Corporation.

Information regarding the contents and levels of metals in this product is available on the Internet at:
<http://www.regulatory-info-lebsea.com>

FLORIDA APPLICATIONS: For use on athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Based on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404> or "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses" at <http://www.flaes.org/pdf/glfbmp07.pdf>."

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at http://www.flaes.org/pdf/BMP_Book_final.pdf.]

**For fertilization and general insect control in turfgrass areas including athletic fields and parks and residential, commercial, industrial, institutional, and recreational lawns.
Not for use on golf courses or sod farms.**

ACTIVE INGREDIENT:

Imidacloprid, 1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	0.125%
Bifenthrin*	0.100%
OTHER INGREDIENTS:	99.775%
	100.000%

*Cis isomers 97% minimum, trans isomers 3% maximum.

EPA Reg. No. 432-1417-961

Allelectus is a registered trademark of Bayer

(L) (D)
EPA Est. 961-PA-01; 961-IL-01
Superscript used is first letter of lot number.

STOP - READ THE LABEL BEFORE USE.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

For MEDICAL and TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577

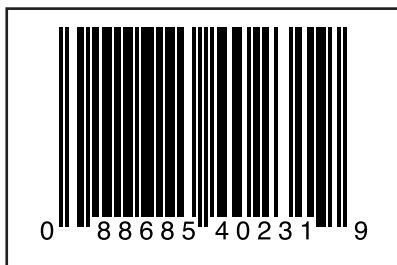
For PRODUCT USE Information Call 1-800-331-2867



Distributed by:

Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042



F699

22-40231

Net Weight 50 LBS. (22.7 kg)

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Consult your local State Agricultural Experiment Station or State Extension Turf Specialists for more specific information regarding timing of application.

NOTE: For optimum control, irrigate if rainfall does not occur within 24 hours after application to move the active ingredient through the thatch. Do not apply more than 400 lb product (0.5 lb of imidacloprid active ingredient, 0.4 lb bifenthrin) per acre per year. Do not apply more than 200 lb product (0.25 lb imidacloprid, 0.2 lb bifenthrin) per acre per application to residential turf. Avoid mowing turf or lawn area until after irrigation or rainfall has occurred so that uniformity of application will not be affected. In New York State, this product may NOT be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch). In New York State, make a single repeat application of LEBANON PRO BRAND FERTILIZER WITH ALLECTUS 0.225 G INSECTICIDE if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Annual Bluegrass Weevil (*Listronotus maculicollis*) adults: Time applications to control adult weevils as they leave their overwintering sites and move into grass areas. This movement generally begins when Forsythia is in full bloom and concludes when flowering dogwood (*Cornus florida*) is in full bloom. Consult your State Cooperative Extension Service for more specific information regarding application timing.

Annual Bluegrass Weevil (*Listronotus maculicollis*) larvae: For best results, apply at the first sign of wilting of bluegrass. For the first generation, this wilting often occurs after full bloom of flowering dogwood (*Cornus florida*).

Amyworms, Cutworms and Sod Webworms: If the grass area is being maintained at a mowing height of greater than 1 inch, then higher application rates (up to 4.6 lb per 1000 sq ft) may be required during periods of high pest pressure.

Billbug adults: For best results, apply when adult billbugs are first observed during April and May. Degree day models have been developed to optimize application timing. Consult your State Cooperative Extension Service for information specific to your region. In temperate regions, spring applications targeting billbug adults will also provide control of over-wintered chinch bugs.

Chinch Bugs: Chinch bugs infest the base of grass plants and are often found in the thatch layer. Irrigation of the grass area before treatment will optimize the penetration of the insecticide to the area where the chinch bugs are located. Chinch bugs can be one of the most difficult pests to control in grasses and the higher application rates (Up to 4.6 lb per 1000 sq ft) may be required to control populations that contain both nymphs and adults during the middle of the summer.

Imported Fire Ants: Apply as a broadcast treatment in non-residential turf areas up to 9.2 lb per 1000 sq ft. For mound treatment, apply ¼ cup of LEBANON PRO BRAND FERTILIZER WITH ALLECTUS 0.225 G INSECTICIDE per mound and then drench the mound with 1 to 2 gallons of water. Treat mounds with sufficient force to break their apex and allow the insecticide to flow into the ant tunnels.

Mole Cricket adults: Achieving acceptable control of adult mole crickets is difficult because grass areas are subject to continuous invasion during the early spring by this large active stage. For application when both adults and/or large nymphs are present and actively tunneling, irrigate prior to application if soil is dry and apply 4.6 lbs per 1000 sq ft. For best results, water-in applications with up to 0.5 inches of water immediately after treatment. Treat grass areas that receive pressure from adult mole crickets within one month of peak egg hatch to ensure optimum control of subsequent nymph populations (see below). For heavily infested mole cricket areas, or in areas with a history of mole cricket infestation, use a single seasonal application rate of 320 to 400 lb per acre (7.3-9.2 lb per 1000 sq ft) to non-residential turf.

Mole Cricket nymphs: For best results, treat grass areas that received adult mole cricket pressure in the spring within one month of peak egg hatch. Optimal control is achieved at this time because young nymphs are more susceptible to insecticides. Control of larger, more damaging, nymphs later in the year will require higher application rates to maintain acceptable control. For maximum effectiveness, irrigate prior to application if soil is dry, apply as a broadcast treatment at 4.6 lb per 1000 sq ft. For best results, water-in applications with up to 0.5 inches of water after treatment. For heavily infested mole cricket areas, or in areas with a history of mole cricket infestation, use a single seasonal application rate of 320 to 400 lb per acre (7.3-9.2 lb per 1000 sq ft) to non-residential turf.

Pillbugs and sowbugs: For heavy infestations apply 400 lbs per acre (9.2 lbs per 1000 sq ft) of LEBANON PRO BRAND FERTILIZER WITH ALLECTUS 0.225 G INSECTICIDE to non-residential turf.

Ticks (Including ticks that may transmit Lyme disease and Rocky Mountain spotted fever): Treat the entire area where exposure to ticks may occur. Ticks may be reintroduced from surrounding areas on host animals. Retreatment may be necessary to achieve and/or maintain control during periods of high pest pressure. Repeat application is necessary only if there are signs of renewed activity. Limit repeat application to no more than once per seven days. Deer ticks (*Ixodes* spp.) have a complicated life cycle that ranges over a two year period and involves four life stages. Make applications in the late fall and/or early spring to control adult ticks that are usually located on brush or grass above the soil surface and in mid to late spring to control larvae and nymphs that reside in the soil and leaf litter. American dog ticks (*Dermacentor variabilis*) may be a considerable nuisance in suburban settings, particularly where homes are built on land that was previously field or forest. These ticks commonly congregate along paths or roadways where humans are likely to be encountered. Make applications as necessary from mid-spring to early fall to control American dog tick larvae, nymphs and adults.

RESTRICTIONS

- Avoid runoff or puddling of irrigation water following application. Avoid application of LEBANON PRO BRAND FERTILIZER WITH ALLECTUS 0.225 G INSECTICIDE to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant. Do not apply more than 400 lb (0.5 lb of imidacloprid and 0.4 lb of bifenthrin) per acre per year.
- Treated areas may be replanted with any crop specified on an imidacloprid and a bifenthrin label, or with any crop for which a tolerance exists for the two active ingredients.
- For crops not listed on any imidacloprid and a bifenthrin label, or for crops for which no tolerances for the active ingredients have been established, a 12-month plant-back interval must be observed.
- Do not apply by air.
- Not for use in nurseries or commercial greenhouses.
- Apply this product directly to the lawn or garden area. Water treated area as directed on this label.
- Do not water to the point of run-off. Do not make applications during rain.
- Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

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, because of manner of use and other factors beyond the Distributor's control it is impossible for the Distributor to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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