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Lebanon

TEAM®

2G HERBICIDE

A selective preemergence herbicide for the control of crabgrass and most other annual weed grasses on turfgrass and golf courses in established:

Bahiagrass	Centipedegrass	St. Augustinegrass
Bermudagrass	Fescue	Zoysiagrass
Bluegrass (perennial)	Ryegrass (perennial)	Bentgrass fairways and other high cut Bentgrass areas

ACTIVE INGREDIENTS:

Benfluralin: *N*-butyl-*N*-ethyl-α,α,α-trifluoro-2,6-dinitro-*p*-toluidine	1.33%
trifluralin: α,α,α-trifluoro-2,6-dinitro-*N*,*N*-dipropyl-*p*-toluidine	0.67%
OTHER INGREDIENTS	98.00%
TOTAL	100.00%

Contains 1 pound active ingredient per 50 pound bag.
EPA Reg. No. 10163-340-961
Team® is a Trademark of Gowan Company, LLC.

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

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

CAUTION

Causes Moderate Eye Irritation • Harmful If Swallowed, Or Absorbed Through The Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reaction In Some Individuals. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE):

All loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves made of any waterproof material

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 hands 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.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

FIRST AID	
If swallowed	• Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-888-478-0798 for emergency medical treatment information.	

LebanonTurf

MANUFACTURED BY:
Lebanon Seaboard Corporation
1600 E. Cumberland St.
Lebanon, PA 17042
www.lebsea.com

NET WT. 40 LBS. (18.14 KG)

COVERS UP TO 20,800 SQ. FT.

Lebanon TEAM® 2G HERBICIDE

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to freshwater marine, and estuarine fish and aquatic invertebrates including shrimp and oyster. Do not apply in a manner that will directly expose canals, lakes, streams, ponds, marshes or estuaries to aerial drift. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

Non-Target Organism Advisory Statement: 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.

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

Application Restrictions: 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. This product must be watered in as soon as possible after application.
Entry Restrictions: Do not enter or allow people (or pets) to enter the treated area until dusts have settled. Except for personnel involved in the watering-in, do not enter or allow other people or pets to enter the treated area until the watering-in is complete and the surface is dry.

WEED RESISTANCE MANAGMENT

For resistance management, please note that Team 2G is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to Team 2G and Group 3 herbicides. The resistant biotypes may dominate the weed population if these herbicides are used repeatedly in the same field. Appropriate resistance-management strategies should be followed.

Best Management Practices

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

• Rotate the use of Team 2G or other Group 3 herbicides within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.

• Use tank mixtures with herbicides from a different group if such use is permitted; where information on resistance in target weed species is available, use the less resistance-prone partner at a rate that will control the target weed(s) equally as well as the more resistance-prone partner.

• Adopt an integrated weed-management program for herbicide use that includes scouting and uses historical information related to herbicide use and crop rotation, and that considers tillage (or other mechanical control methods), cultural (e.g., higher crop seeding rates; precision fertilizer application method and timing to favor the crop and not the weeds), biological (weed-competitive crops or varieties) and other management practices.

• Scout after herbicide application to monitor weed populations for early signs of resistance development. Indicators of possible herbicide resistance include: o (1) failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds; o (2) a spreading patch of non-controlled plants of a particular weed species; o (3) surviving plants mixed with controlled individuals of the same species.

• If a weed pest 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 local extension specialist or certified crop advisors for additional pesticide resistance-management and/or integrated weed-management recommendations for specific crops and weed biotypes.

• For further information or to report suspected resistance, contact a Gowan Company representative.

GENERAL INFORMATION

Lebanon Team® 2G specialty herbicide is a preemergence herbicide for application to established turfgrass for control of annual bluegrass (*Poa annua*), smooth and hairy crabgrass, goosegrass (silver crabgrass or crowfoot), barnyardgrass (watergrass), and green and yellow foxtail. This product also provides partial control of prostrate spurge (*Euphorbia supina*), spotted spurge (*Euphorbia maculata*), creeping spurge (*Euphorbia serpens*), creeping woodsorrel (*Oxalis corniculata*), and yellow woodsorrel (*Oxalis stricta*). This product controls susceptible annual weeds by killing their seeds as they germinate. Apply this product prior to germination of target weeds since it does not control established weeds. Lebanon Team 2G will not harm most nearby established ornamental trees and shrubs.

GENERAL USE PRECAUTIONS AND RESTRICTIONS

• Do not apply this product to plants that will bear fruits, berries, or nuts within 12 months of application.
• Do not apply this product to golf course putting greens.
• Do not apply to dichondra.
• Do not apply to newly sprigged areas of Bermudagrass, St. Augustinegrass, centipedegrass, or zoysiagrass until turf is well established.
• Any cultural practices that disturb the soil, such as aerification or verticutting, should be done prior to application of this product.
• Do not make more than 2 applications of Lebanon Team 2G per year.
• Do not apply Lebanon Team 2G in the spring to turfgrass planted the previous fall.
• Lebanon Team 2G may thin established annual bluegrass (*Poa annua*) turfgrass and fine-leafed fescues at rates above 100 lb per acre (2 lb active ingredient).
• In Bermudagrass areas that have been overseeded with winter grasses, a spring application of Lebanon Team 2G may thin the overseeded grasses.
• Do not aerially apply this product.
• **Maximum Single Application Rate:** Cool season turfgrass – 120 lb of Lebanon Team 2G per acre; warm season turfgrass – 150 lb of Lebanon Team 2G per acre.
• **Maxmum Yearly Rate:** Cool season turfgrass – 240 lb of Lebanon Team 2G per acre; warm season turfgrass – 300 lb of Team 2G per acre.
• **Minimum Re-Treatment Interval:** Cool season turfgrass – 56 to 70 days; warm season turfgrass – 70 to 84 days.
• This product must be watered in as soon as possible after application.
• This product must be soil-incorporated within 24 hours of application either by mechanical incorporation or at least 0.5 acre inch of water (rainfall, irrigation). If a second incorporation is needed it should be delayed 3 to 5 days after the first incorporation and be completed prior to planting.

RESEEDING

Do not reseed treated areas for at least 8 weeks after a single application of 75 to 100 lb of product (1.5 to 2 lb active ingredient) per acre unless injury can be tolerated, or 12 to 16 weeks after a single application of 100 to 150 lb of product (2 to 3 lb active ingredient) per acre unless injury can be tolerated. When reseeding, follow proper cultural practices such as soil cultivation, irrigation, and fertilization. For satisfactory reseeding results after using Lebanon Team 2G, increase the amount of seed used and use equipment designed to place seed in contact with the soil (such as the Rogers Aero Seeder).

APPLICATION DIRECTIONS

Apply this product using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or turfgrass injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

Application Techniques for Applying Lebanon Team 2G

- When using a drop-type spreader, a splashboard mounted under the hopper will provide more even granule distribution.
- A chain fastened to the side of the spreader and allowed to drag on the surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.
- For treated smaller areas, a small rotary applicator is recommended. To insure proper coverage and avoid missed areas, early morning treatment when wheel tracks are evident in the dew and the wind is calm is recommended.
- When using tractor mounted or pull-type rotary applicators, early morning applications when the wind is calm and dew is on the ground is recommended. Wheel tracks are evident in the dew and granules can be spread uniformly.

Rates, Frequency, and Timing of Application

Spreader Settings as a Guide for Calibration • Recommended Rate of LEBANON TEAM 2G

Spreader	Settings for Spreader 1¾ #/1000 Sq. Ft.	2¼#/1000 Sq. Ft.	3½#/1000 Sq. Ft.	Spreader	Settings for Spreader 1¾ #/1000 Sq. Ft.	2¼#/1000 Sq. Ft.	3½#/1000 Sq. Ft.
Andersons SR2000	J	J	K½	Lesco (letter/numerical dial)	D/11	D½ /12	E/13
Chapin Turf Pro	2	2.5	3.5	Scotts R-8	I	I	J
Earthway Rotary	11	11	12	Spyker	5.2	5.3	5.9

Note: These settings are provided as a suggested starting point in calibrating each individual spreader. Since no two spreaders are alike, these settings are not intended to be used as absolute recommendations by seller or the spreader manufacturer.

Application Rate of Lebanon Team 2G	
lb/Acre	lb/1,000 Sq. Ft.
75 Lbs.	1¾ Lbs.
100 Lbs.	2¼ Lbs.
150 Lbs.	3½ Lbs.

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application.
Apply this product approximately 1 to 2 weeks prior to the germination of annual grass weeds. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor.

Spring Germinating Summer Annual Grasses - Crabgrasses, Goosegrasses, Foxtails, and Barnyardgrass

- **Northern Cool Season Turfgrass:** For preemergence control, apply 75 to 120 lb of Lebanon Team 2G per acre. Apply in the spring, 1 to 2 weeks prior to the onset of conditions favorable for annual grass weed seed germination. Where heavy goosegrass pressure exists, use the rate of 120 lb of Lebanon Team 2G per acre. If split applications are desired, apply a cumulative rate of 240 lb of Lebanon Team 2G per acre and make the second application 8 to 10 weeks after the first.
- **Southern Warm Season Turfgrass:** For preemergence control, apply 100 to 150 lb of Lebanon Team 2G per acre. Apply in the late winter or early spring, 1 to 2 weeks prior to the onset of conditions favorable for annual grass weed seed germination. In areas where germination of the annual weed grass species continues for extended periods of time, make a second application of Lebanon Team 2G at the recommended rate 10 to 12 weeks after the first application for continued control.

Poa annua (Annual Bluegrass)

Eliminating annual bluegrass in areas of heavy infestation will temporarily result in thin turfgrass areas. Proper fertilization, irrigation, and soil incorporated reseeding will encourage existing desirable turfgrass and newly planted seedling turfgrass to fill in thin areas previously occupied by annual bluegrass.

- **Northern Cool Season Turfgrass:** For preemergence control, apply 75 to 100 lb of Lebanon Team 2G per acre in late summer or early fall and again in late winter or spring, 1 to 2 weeks prior to the expected germination of annual bluegrass.
- **Southern Warm Season Turfgrass:** For preemergence control, apply 150 lb of Lebanon Team 2G per acre in the late summer or early fall, 1 to 2 weeks prior to the expected germination of annual bluegrass. In southern areas where germination of annual bluegrass continues for extended periods of time, a second application of Lebanon Team 2G at 150 lb per acre can be made 10 to 12 weeks after the initial treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in original container only. In case of leak or spill, contain material and dispose as waste.
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. Completely empty bag into application equipment. Then offer for recycling if available, or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

For other product information, contact Lebanon Seaboard Corporation or see Material Safety Data Sheet.

TERMS AND CONDITIONS OF USE

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

WARRANTY DISCLAIMER

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. TO THE EXTENT PERMITTED BY LAW, SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of the Seller. To the extent permitted by law, all such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

To the extent permitted by law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1 Refund of purchase price paid by buyer or user for product bought, or

2 Replacement of amount of product used.

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. To the extent permitted by law, in no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.