

TRIFLURALIN / BENFLURALIN GROUP 3 HERBICIDE

Lebanon Pro

BRAND

FERTILIZER WITH TEAM® PRO 0.86% PREEMERGENCE WEED CONTROL

22-0-6

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)22%
22.0% Urea Nitrogen*

Soluble Potash (K₂O)..... 6%

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

Chlorine (Cl) not more than4.0%
*8.8% slowly available nitrogen from polymer coated urea.

0 88685 41045 1

22-41045

K/23

F699

Spreader Settings as a Guide for Calibration					
Brand and Model of Spreader	174#/acre	233#/acre	Spreader	174#/acre	233#/acre
LebanonTurf	4	5	Lesco (letter/numeric)	J/21	K/22
Andersons AccuPro	M	O	PennMulch HVO	M	O
Earthway Rotary	16	19	ProScape SS	M	O
Gandy	28	31	Spyker	4	5
Lely	6 II	6½ II	Vicon (all models)	26	30

A fertilizer containing Team® Pro, a preemergence herbicide for control of crabgrass, foxtail, goosegrass, Poa annua and other annual grasses and broadleaf weeds in established turfgrass and landscape ornamentals.

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 elsewhere on this label. If terms are unacceptable, return at once unopened. Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing

ACTIVE INGREDIENTS:

benfluralin: <i>N</i> -butyl-N-ethyl- α,α,α -trifluoro-2,6-dinitro- <i>p</i> -toluidine	. 0.43%
trifluralin: α,α,α -trifluoro-2,6-dinitro- <i>N,N</i> -dipropyl- <i>p</i> -toluidine	. . 0.43%
OTHER INGREDIENTS	99.14%
TOTAL	100.00%
	(L) (D)

EPA Reg. No. 10163-346-961EPA Est. 961-PA-01:961-IL-01

Team® is a Trademark of Gowan Company, LLCSuperscript used is first letter of lot number.

KEEP OUT OF REACH OF CHILDREN

WARNING

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.)

First Aid	
If in eyes:	<ul style="list-style-type: none">Hold eye open and rinse slowly and gently with water for 15-20 minutes.Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<ul style="list-style-type: none">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.
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.	

Precautionary Statements

Hazards to Humans and Domestic Animals

Causes Substantial But Temporary Eye Injury • Harmful If Absorbed Through Skin • Prolonged Or Frequently Repeated Skin Contact May Cause Allergic Reactions In some Individuals.

Do not get in eyes or on clothing. Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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
- Goggles, faceshield or safety glasses

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

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 carefully before applying this product.

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

Entry Restrictions: Do not enter or allow people or pets to enter the treated area until dusts have settled. If soil incorporation is required after application, do not enter or allow others to enter the treated area (except those persons involved in the incorporation) until the incorporation is complete. If incorporation is accomplished by watering-in, do not enter or allow others to enter the treated area until the surface is dry after the watering-in.

Not for use on plants grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns and grounds.

WEED RESISTANCE MANAGEMENT

For resistance management, please note that Turf Fertilizer Contains Team Pro 0.86% is a Group 3 herbicide. Any weed population may contain or develop plants naturally resistant to Turf Fertilizer Contains Team Pro 0.86% 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 Turf Fertilizer Contains Team Pro 0.86% 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 Lebanon Seaboard Corporation representative.

General Information

This product is a granular fertilizer containing Team® Pro, a preemergence herbicide for application to established turfgrass and landscape ornamentals (trees, shrubs, groundcovers, and flowers) for control of annual grasses and broadleaf weeds.

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 aerially apply this product
- 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.
- 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.
Re seeding: Do not reseed treated areas for at least 8 weeks after a single application of 174 lb of product per acre, or 12 to 16 weeks after a single application of 349 lb of product per acre unless injury can be tolerated. For split applications, do not reseed treated areas for 8 to 10 weeks after the last 174 lb of product per acre rate is applied, or 10 to 12 weeks after the last 233 lb of product per acre rate is applied unless injury can be tolerated.

This product is recommended for use on the following turfgrass species:	
Established Cool Season Turfgrass	Established Warm Season Turfgrass
bentgrass fairways fescues Kentucky bluegrass perennial ryegrass	bahiagrass Bermudagrass centipedegrass fescue, tall St. Augustinegrass zoysiagrass

This product may be used for annual weed control in landscape settings on the following established ornamental plant species:	
Ornamental Trees	Ornamental Shrubs
Common Name	Scientific Name
almond	Prunus dulcis
apple, crabapple	Malus spp.
apricot	Prunus armeniaca
ash, white	Fraxinus americana
bald cypress	Taxodium distichum
birch, European white	Betula pendula
blackgum	Nyssa sylvatica
cherry	Prunus spp.
chestnut, Chinese	Castanea mollissima
cottonwood	Populus deltoides
dogwood, flowering	Cornus florida
dogwood, kousa	Cornus kousa
douglas fir	Pseudotsuga menziesii
fir, balsam	Abies balsamea
hemlock, Canada	Tsuga canadensis
honeylocust	Gleditsia triacanthos
larch, Japanese	Larix kaempferi
locust, black	Robinia pseudoacacia
maple, Norway	Acer platanoides
maple, red	Acer rubrum
maple, silver	Acer saccharinum
maple, sugar	Acer saccharum
oak, pin	Quercus palustris
oak, scarlet	Quercus coccinea
peach	Prunus persica
pine, Austrian	Pinus nigra
pine, eastern white	Pinus strobus
pine, Japanese black	Pinus thunbergiana
pine, loblolly	Pinus taeda
pine, red	Pinus resinosa
pine, scotch	Pinus sylvestris
planetree, London	Platanus acerifolia
plum	Prunus spp.
redbud, eastern	Cercis canadensis
spruce, Colorado	Picea pungens
spruce, Norway	Picea abies
spruce, white	Picea glauca
sweetgum	Liquidambar styraciflua
sycamore	Platanus occidentalis
tuliptree	Liriodendron tulipifera
walnut, black	Juglans nigra
Common Name	Scientific Name
andromeda, Japanese	Pieris japonica
arborvitae, American	Thuja occidentalis
azalea	Rhododendron spp.
barberry, Japanese	Berberis thunbergii
barberry, mento	Berberis mentorensis
boxwood, common	Buxus sempervirens
boxwood, littleleaf	Buxus microphylla
camellia, Japanese	Camellia japonica
camellia, sasanqua	Camellia sasanqua
cherrylaurel, American	Prunus caroliniana
cinquefoil	Potentilla spp.
cleysera, Japanese	Cleyera japonica
cotoneaster, cranberry	Cotoneaster apiculata
cotoneaster, zabel	Cotoneaster zabelii
deutzia	Deutzia spp.
elaeagnus, silverberry	Elaeagnus pungens
euonymus, spreading	Euonymus kiautschovica
euonymus, winged	Euonymus alatus
euonymus, wintercreeper	Euonymus fortunei
firethorn	Pyracantha spp.
forsythia	Forsythia spp.
guava, pineapple	Feijoa sellowiana
holly	Ilex spp.
honeysuckle	Lonicera spp.
India hawthorn	Raphiolepis indica
juniper	Juniperus spp.
laurel, mountain	Kalmia latifolia
lilac, common	Syringa vulgaris
mockorange	Philadelphus spp.
pittosporum, Japanese	Pittosporum tobira
privet	Ligustrum spp.
redcedar, eastern	Juniperus virginiana
rhododendron	Rhododendron spp.
spiraea, vanhoutte	Spiraea vanhouttei
viburnum	Viburnum spp.
weigela	Weigela spp.
willow	Salix spp.
yew, anglojap	Taxus media
yew, Japanese	Taxus cuspidata
yewpine	Podocarpus macrophyllus

Roses and Other Established Flowers	
Common Name	Scientific Name
African daisy	chrysanthemum
aster (perennial)	coreopsis
balsam	cornflower
blackeyed susan	cosmos
calendula	dahlia
carnation	dianthus
centaurea, velvet	dusty miller
floss flower	ixora
forget-me-not	lobelia
four o'clock	lupine
gaillardia	marigold
gladiolus	marigold, cape
golden glow	morningglory
impatiens	nasturtium
nicotiana	salvia
petunia	shasta daisy
phlox	snapdragon
pincushion flower	snow-on-the-mountain
poppy, California	stock
portulaca	sunflower
rose	sweet alyssum
	sweet pea
	sweet sultan
	sweet william
	vinca
	yarrow
	zinnia

Distributed by:

Lebanon Seaboard Corporation

1600 E. Cumberland St. • Lebanon, PA 17042

800-233-0628 • (717) 273-1685

NET WEIGHT

50

LBS. (22.7 KG)

Covers up to 12,589 sq ft

Weeds Controlled			
Weeds controlled when applied prior to weed germination:			
Annual Grasses		Broadleaf Weeds	
Common Name	Scientific Name	Common Name	Scientific Name
annual bluegrass	Poa annua	chickweed, common	Stellaria media
barnyardgrass (watergrass)	Echinochloa crus-galli	knotweed, prostrate	Polygonum aviculare
crabgrass, large or hairy	Digitaria sanguinalis	lambsquarters, common	Chenopodium album
crabgrass, smooth	Digitaria ischaemum	pigweed	Amaranthus spp.
goosegrass (silver crabgrass or crowfoot)	Eleusine indica	purslane, common	Portulaca oleracea
green foxtail	Setaria viridis		
yellow foxtail	Setaria glauca		

Weeds Suppressed			
Weeds suppressed when applied prior to weed germination:			
Common Name	Scientific Name		
creeping spurge	Euphorbia serpens		
creeping woodsorrel	Oxalis corniculata		
panicum, Texas	Panicum texanum		
prostrate spurge	Euphorbia humistrata		
pusley, Florida	Richardia scabra		
spotted spurge	Euphorbia maculata		
woodsorrel	Oxalis spp.		

Application Directions

Apply this product using a drop or rotary-type spreader designed to apply granular fertilizer. 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 a right angle to the first. A splashboard mounted below the release point of drop-type spreaders can improve the uniformity of product distribution.

Uses

Established Turfgrass

Application Timing

Successful preemergence control of the annual grass weeds listed on this label requires proper timing of application. Apply this product 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.

In areas where germination of the annual weed grass species continues for extended period of time, make a second application at the recommended rate 8 to 10 weeks after the first application on cool season turfgrass and 10 to 12 weeks after the first application on warm season turfgrass.

Broadcast Application Rates	Cool Season Turfgrass	Warm Season Turfgrass
Summer annual grass weeds (spring application)	174 to 349 lb/acre (4 to 8 lb/1000 sq ft)	349 lb/acre (8 lb/1000 sq ft)
Winter annual grass weeds (fall application)	174 to 349 lb/acre (4 to 8 lb/1000 sq ft)	349 lb/acre (8 lb/1000 sq ft)

This product may also be applied in split applications. This program is desirable when the initial application is made well in advance of weed germination and where weed control is desired for a longer period of time. For a split application, apply this product at 174 lb plus 174 lb per acre for cool season turfgrass and in the northern half of the warm season turfgrass area, or 233 lb plus 233 lb per acre in the southern half of the warm season turfgrass area. Make the second application 8 to 10 weeks following the 174 lb per acre rate and 10 to 12 weeks following the 233 lb per acre rate.

- Specific Use Restrictions**
- Do not make more than 2 applications of this product per year on turfgrass.
 - Maximum Single Application Rate:** 349 lb of Turf Fertilizer – Contains Team Pro 0.86% per acre.
 - Minimum Re-Treatment Interval:** Cool season turf – 56 to 70 days; warm season turf – 70 to 84 days.
 - This product must be watered in as soon as possible after application.

Established Ornamental Plants in Landscape Settings

Apply to ornamental trees, shrubs, groundcovers and flowers, and to non-bearing fruit and nut trees and non-bearing vineyards, which are defined as plants that will not bear fruit for at least 1 year after treatment.

Application Timing

Apply 1 to 2 weeks prior to the germination of weed seeds or clean cultivate and hoe to remove existing weeds before applying this product. Apply to the smooth soil surface (no large clods) to ensure uniform distribution around established plants or on ornamental beds.

Broadcast Application Rate

Apply this product at a rate of 4 to 8 lb per 1000 sq ft as a spring application or 4 to 8 lb per 1000 sq ft as a fall application. In areas with extended growing seasons or where desired, a second application at the recommended rate can be made approximately 10 to 12 weeks following the initial application. Use the higher rate in the rate range where heavy weed infestation is anticipated. Optimum weed control performance will be obtained when an application is followed by sprinkler irrigation or rainfall within a few hours after application.

- Specific Use Restrictions**
- Do not make more than 2 applications of this product per year on all ornamental plants.
 - Non-bearing fruit and nut trees, non-bearing vineyards:**
 - Maximum Single Application Rate:** 8 lb of this product – Contains Team Pro 0.86% per 1000 sq ft.
 - Applications to plants that will bear fruits, berries, or nuts within 12 months are prohibited.
 - Landscape ornamentals:**
 - Maximum Single Application Rate:** 8 lb of this product – Contains Team Pro 0.86% per 1000 sq ft.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original container. In case of leak or spill, contain material and dispose of 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 Gowan Company or see Material Safety Data Sheet.

NOTICE OF CONDITIONS OF SALE AND WARRANTY AND LIABILITY LIMITATIONS

Important: Read the entire Directions for Use and Notice of Conditions of Sale and Warranty and Liability Limitations before using this product. If terms are not acceptable return the unopened container for a full refund.

Our directions for use of this product are based on tests believed to be reliable. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, inadequate performance, or other unintended consequences may result due to soil or weather conditions, off target movement, presence of other materials, method of use or application, and other factors, all of which are beyond the control of Lebanon Seaboard Corporation. All such risks shall be assumed by the Buyer and User.

Lebanon Seaboard Corporation warrants that this product conforms to the specifications on the label when used in strict conformance with Direction for Use, subject to the above stated risk limitations. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LEBANON SEABOARD CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LEBANON SEABOARD CORPORATION'S EXCLUSIVE LIABILITY FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, OR ANY OTHER LEGAL THEORY IS STRICTLY LIMITED TO THE PURCHASE PRICE PAID OR REPLACEMENT OF PRODUCT, AT LEBANON SEABOARD CORPORATION'S SOLE DISCRETION.

Team® is a registered trademark of Gowan Company LLC.

All other brands are registered trademarks of their respective owners.