

Pro **LEBANON Scape**®

**FERTILIZER
WITH TRIMEC®/ DIMENSION®
TURF WEED CONTROL**

**19-0-6
MESA**
P A T E N T E D

GUARANTEED ANALYSIS

Total Nitrogen (N) 19%
 11.2% Ammoniacal Nitrogen
 4.0% Water Insoluble Nitrogen*
 0.8% Urea Nitrogen
 3.0% Other Water Soluble Nitrogen*
Soluble Potash (K₂O) 6%
Sulfur (S) 14.5%
 14.54% Combined Sulfur (S)

Derived From: Ammonium Sulfate, Methylene Ureas, Urea, Muriate of Potash.

Chlorine (Cl) not more than 6.0%
 *7.0% Slowly available Nitrogen from Methylene Ureas.

SUGGESTED SPREADER SETTINGS

Spreader	3.5#/1,000 sq. ft.	Spreader	3.5#/1,000 sq. ft.
LebanonTurf	4	Lesco (letter/Numeric)	G/15
Andersons AccuPro	H	PennMulch HVO	J
Earthway Rotary	14	ProScape SS	J
Gandy	24	Spyker	4
Lely	4 II	Vicon (all models)	22

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 model does not appear below, please call toll-free 800-233-1067, 8 A.M. to 5 P.M. EDT, Monday to Friday for additional model settings.

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA Reg. No. 2217-859-961
 ProScape and MESA are registered trademarks of Lebanon Seaboard Corporation.
 Trimec® is a registered trademark of PBI/Gordon Corporation.
 Dimension™ is a registered trademark of Dow AgroSciences.

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

ACTIVE INGREDIENT:

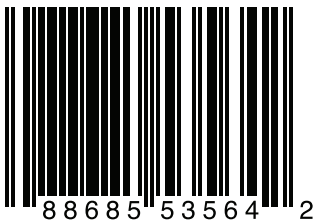
2,4-D (CAS 94-75-7)	.....	0.64%
Mecoprop-p (16484-77-8)	.....	0.14%
Dicamba (1918-00-9)	.....	0.06%
Dithiopyr (97886-45-8)	.....	0.16%
OTHER INGREDIENTS:	.....	99.00%
TOTAL	.....	100.00%

THIS PRODUCT CONTAINS:

- 12.8 lb 2,4-dichlorophenoxyacetic acid equivalent per ton.
- 2.8 lb (+)-(R)-2-(2-methyl-4-chlorophenoxy)propionic acid equivalent per ton.
- 1.2 lb 3,6-dichloro-o-anisic acid equivalent per ton.
- 3.2 lb dithiopyr per ton.

Isomer Specific by AOAC Methods

In the State of New York: This product may be applied only by commercial applicators at no more than 218 pounds per acre per year. The minimum interval for split applications is 30 days. Use of this product in Nassau and Suffolk Counties is prohibited.



F699

21-53564

STOP! READ THE ENTIRE LABEL FIRST. Use only according to label directions.

STOP! READ THE ENTIRE LABEL FIRST. OBSERVE ALL PRECAUTIONS AND FOLLOW DIRECTIONS CAREFULLY.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or if swallowed. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment

Some materials that are chemical-resistant to this product are natural rubber. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

All loaders, applicators, and other handlers must wear:

- long-sleeved shirt and long pants,
- shoes plus socks.
- chemical-resistant gloves

User Safety Requirements

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. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. If pesticide gets on skin, wash immediately with soap and water.
- Users should 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 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.
If swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • 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.
If on skin or clothing:	<ul style="list-style-type: none"> • Do not give anything by mouth to an unconscious person. • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes.
If inhaled:	<ul style="list-style-type: none"> • Call a poison control center or doctor for treatment advice. • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For additional information in case of emergency, call toll free 1-877-800-5556.

Environmental Hazards

This pesticide may be toxic to fish and aquatic invertebrates and may adversely affect non-target plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash waters or rinsate.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination. Application around a cistern or well may result in contamination of drinking water or groundwater.



Distributed by:

Lebanon Seaboard Corporation
 1600 E. Cumberland St. • Lebanon, PA 17042
 Manufactured in the U.S.A.

NET WEIGHT 40 LBS. (18.14 KG)

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

GENERAL PRECAUTIONS AND RESTRICTIONS:

- Do not enter or allow people (or pets) to enter the treated area until dusts have settled. 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.
- If incorporation is accomplished by watering-in, do not enter or allow entry to the treated areas (except those involved in watering) until the watering-in is complete and the surface is dry.
- Read all precautions and directions for use carefully before applying this product.
- Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes

GENERAL INFORMATION

This product provides postemergent control of over 200 broadleaf weeds and preemergent or early postemergent control of many annual weed grasses in established cool and warm season turf.

ORNAMENTAL LAWNS AND TURFGRASS:

WHERE TO USE:

This product is intended to be applied by lawn care operators, maintenance applicators, and service technicians for use in ornamental lawns and turf established in institutional, ornamental, and residential/domestic sites. Institutional sites are defined as turf areas around properties or facilities providing a service to public or private organizations including, but not limited to hospitals, nursing homes, schools, museums, libraries, sport facilities, golf courses (excluding greens), and office buildings. Ornamental sites include turfgrass established around residences, parks, streets, retail outlets, cemeteries, industrial and institutional buildings. Finally, residential/domestic sites are defined as areas associated with the household or home life including, but not limited to apartment complexes, condominiums, and patient care areas of nursing homes, mental institutions, hospitals, or convalescent homes.

This product is recommended for the following established turf species:

Established Cool Season Turfgrasses - Kentucky bluegrass, perennial ryegrass, fine and tall fescues.

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', 'Ivalo', 'Jamestown', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Waldorf', and 'Waldina'. Not all varieties of fine fescue have been tested.

Established Warm Season Turfgrasses - Bahiagrass, bermudagrass, buffalograss, centipedegrass, zoysiagrass, St. Augustinegrass (except 'Floratam'). **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.

Do not use this product on creeping bentgrass, colonial bentgrass, dichondra, carpetgrass, or 'Floratam' St. Augustinegrass.

Note: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large scale use.

USE PRECAUTIONS AND RESTRICTIONS

Precautions for Reseeding, Overseeding, or Sprigging:

- Reseeding, overseeding or sprigging of areas treated with this product within 10 weeks after a single application of this product, or within 16 weeks after a split application program totaling 5.0 lbs./1,000 sq.ft. (0.38 lb. active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.

Use of this product on lawns and ornamental turfgrasses that are not well established, or have been weakened by stress due to mechanical operations, pests, excessive temperatures, or lack of moisture may increase the chances for turfgrass injury. Allow turfgrass weakened by these stresses to recover before application of this product.

Do not use this product where desirable clovers are present or apply (spread) the granules onto flowers, vegetables or ornamental shrubbery. Do not spread over exposed roots of trees and ornamentals. Do not exceed specified dosage for any area; be particularly careful within dripline of trees and other ornamental species.

Do not use clippings from treated areas for mulching, vegetables, or fruit trees.

Do not contaminate domestic or irrigation waters.

Do not use this product on or near desirable plants, including within the drip line of the roots of desirable trees and shrubs, since injury may result.

WEEDS CONTROLLED**When applied as directed, this product will control the following weeds:**

Annual Bluegrass (Poa annua)	Crabgrass (large, smooth, and Southern)	Foxtail (green and yellow)	Smutgrass (seedling)
Annual Ryegrass		Goosegrass	
Barnyardgrass	Crowfootgrass	Kikuyugrass (seedling)	

Broadleaf Weeds:

Annual yellow sweetclover	Clover, white	Musk thistle	Spiny amaranth
Aster	Cockle	Mustard	Spiny cocklebur
Austrian fieldcress	Cocklebur	Narrowleaf plantain	Spiny sowthistle
Bedstraw	Common mullein	Narrowleaf vetch	Spotted catsear
Beggarticks	Creeping jenny	Nettle	Spotted spurge
Betony, Florida	Cudweed	Orange hawkweed	Spurweed
Bindweed, field	Curly dock	Oriental cocklebur	Stinging nettle
Bird vetch	Daisy, English	Oxalis	Strawberry, India mock
Bitter wintercress	Daisy fleabane	Parsley-piert	Tall nettle
Bittercress, hairy	Daisy, oxeye	Parsnip	Tall vervain
Bitterweed	Dandelion	Pearlwort	Tansy ragwort
Black-eyed Susan	Dichondra	Pennycress	Tansy mustard
Black medic	Dogfennel	Pepperweed	Tanweed
Black mustard	Dollarweed	Pigweed	Thistle
Blackseed plantain	False dandelion	Pineappleweed	Trailing crownvetch
Blessed thistle	Falseflax	Pineywoods bedstraw	Tumble mustard
Bloodflower milkweed	False sunflower	Plains tickseed	Tumble pigweed
Blue lettuce	Fiddleneck	Plantain	Velvetleaf
Blue vervain	Florida pusley	Poison ivy	Venice mallow
Bracted plantain	Frenchweed	Poison oak	Virginia buttonweed
Brassbuttons	Galinsoga	Pokeweed	Virginia creeper
Bristly oxtongue	Goathead	Poorjoe	Virginia pepperweed
Broadleaf dock	Goldenrod	Prairie sunflower	Wavyleaf bullthistle
Broadleaf plantain	Ground ivy	Prickly lettuce	Western clematis
Broomweed	Gumweed	Prickly sida	Western salsify
Buckhorn plantain	Hairy fleabane	Prostrate knotweed	White mustard
Bulbous buttercup	Hawkweed	Prostrate pigweed	Wild aster
Bull thistle	Healall	Prostrate spurge	Wild buckwheat
Bullnettle	Heartleaf drymary	Prostrate vervain	Wild carrot
Burclover	Heath aster	Puncturevine	Wild four-o'clock
Burdock	Hedge bindweed	Purslane, common	Wild garlic
Burning nettle	Hedge mustard	Ragweed	Wild geranium
Burweed	Henbit	Red sorrel	Wild lettuce
Buttercup	Hoary cress	Redroot pigweed	Wild marigold
Buttonweed	Hoary plantain	Redstem filaree	Wild mustard
Canada thistle	Hoary vervain	Rough cinquefoil	Wild onion
Carolina geranium	Horsenettle	Rough fleabane	Wild parsnip
Carpetweed	Jimsonweed	Russian pigweed	Wild radish
Catchweed bedstraw	Knawel	Scarlet pimpernel	Wild rape
Catnip	Knotweed	Scotch thistle	Wild sweet potato
Catsear	Kochia	Sheep sorrel	Wild vetch
Chickweed, common	Lambsquarters	Sheperdspurse	Woodsorrel
Chickweed, mouseear	Lespedeza	Slender plantain	Woolly croton
Chicory	Mallow	Smallflower galinsoga	Woolly morningglory
Cinquefoil	Matchweed	Smooth dock	Woolly plantain
Clover, crimson	Mexicanweed	Smooth pigweed	Wormseed
Clover, hop	Milk vetch	Sorrel	Yarrow
Clover, red	Morningglory	Sowthistle	Yellow rocket
Clover, strawberry	Mouseear hawkweed	Spanishneedles	Yellowflower pepperweed
Clover, sweet	Mugwort	Speedwell	

WHEN TO APPLY

Established Lawns: Apply when broadleaf weeds are actively growing and prior to germination or tillering of annual grasses. This product may be applied as a single application or as a split application in spring, summer or fall.

Newly Seeded Areas: When establishing a new lawn of Kentucky bluegrass, perennial ryegrass and/or tall fescue, this product may be applied 2 weeks after the first sign of grass germination. For other turfgrass varieties, wait until the grass is well established (3 mowings) before applying this product.

HOW TO APPLY

For optimum weed control apply to recently mowed turf when foliage is moist. When possible, delay mowing or irrigation for several days after treatment. Uniform coverage is essential for best results.

Application Directions for Turf

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 dithiopyr component in this product is 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.
- Use of split (half-rate applications) spaced 5 to 10 weeks apart may provide improved weed control.

Control of Crabgrass

Preemergence and Early Postemergence Control

- This product provides preemergent control of crabgrass in established turfgrasses (including the large, smooth, and southern species) when applied prior to germination and emergence of crabgrass.
- This product also provides early postemergent control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. The practical benefit of early postemergent crabgrass control is a 2 to 4 week longer period of time (window of application) during which crabgrass control can be achieved.

Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer or fall as described in the following use programs.

Spring Applications

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the two control programs listed in Table 1. Specific rate recommendations are based on the user's location, the mowing height of the turfgrass, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, but will vary somewhat depending on weather, weed pressure, turfgrass competitiveness, and the users' location within a region.

Use Program 1 for preemergent control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3 to 5 months of preemergent crabgrass control. This program will also provide early postemergent control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Use Program 2 for preemergent control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways). And (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4 to 6 months of preemergent crabgrass control. This program may also be used for early postemergent control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., homeowner lawns).

Maximum use rate restrictions:

- New York State: This product may be applied only by commercial applicators at no more than 218 pounds per acre per year. The minimum interval for split applications is 30 days. Use of this product in Nassau and Suffolk Counties is prohibited.
- Other States: The maximum broadcast application rate is 5.0 pounds of product per 1,000 sq.ft. per application. The maximum number of broadcast applications is limited to 2 per year with a minimum of 30 days between applications. The maximum seasonal rate is 10 pounds of product per 1,000 sq.ft.

seasonal rate is 10 pounds of product per 1,000 sq.ft.

Table 1. Use Rates			
Region	Application Rates	Program 1	Program 2
All states except NY, and parts of states not included in transition, south, coastal south or west.	Lb/acre	130	152
	Lb/1,000 sq.ft.	3.0	3.5
	Lb dithiopyr/acre	0.21	0.25
New York State only	Lb/acre	152	218
	Lb/1,000 sq.ft.	3.5	5.0
	Lb dithiopyr/acre	0.25	0.35
Transition: DE, KS, KY, MD, MO, NJ, VA, southeastern PA, southern areas of IL, IN, OH, & coastal areas of CT & RI.	Lb/acre	152	218
	Lb/1,000 sq.ft.	3.5	5.0
	Lb dithiopyr/acre	0.25	0.35
South: AL, AR, GA, LA, MS, NC, NM, OK, SC, TN, & TX.	Lb/acre	218	152 + 152
	Lb/1,000 sq.ft.	5.0	3.5 + 3.5†
	Lb dithiopyr/acre	0.35	0.25 + 0.25
Coastal South: HI, FL & southern coastal areas of AL, GA, LA, MS, NC, SC, & TX.	Lb/acre	152 + 152	196 + 196
	Lb/1,000 sq.ft.	3.5 + 3.5†	4.5 + 4.5†
	Lb dithiopyr/acre	0.25 + 0.25	0.31 + 0.31
West: AZ, CA, & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.	Lb/acre	130 to 152	152 to 196
	Lb/1,000 sq.ft.	3.0 to 3.5†	3.5 to 4.5†
	Lb dithiopyr/acre	0.21 to 0.25	0.25 to 0.31

† Split applications may be made 5 to 10 weeks apart.

Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with the rates in Table 1 being split between two applications made 5 to 10 weeks apart. When longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Refer to the "Maximum Use Rates" section above and separate rate restrictions for the State of New York.

Fall Applications:

This product can also be applied in the late summer through early fall (late August through November) at use rates listed in Table 1 for "Program 2" to provide control of crabgrass through the early part of the next following spring for season long control of crabgrass.

CALIBRATION INSTRUCTIONS AND SPREADER SETTINGS: For 3.5 pounds of product per 1,000 square feet of turfgrass. Check your spreader on 285 square feet and adjust to apply at the rate of 1 pound of product per 285 square feet.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight. Do not store near food feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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 empty bag in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY

The manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk of any such use.

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 this 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 seller. All such risks shall be assumed by buyer.

LIMITATION OF REMEDIES

To the extent consistent with applicable 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 sellers 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.

To the extent consistent with applicable law, 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 consistent with applicable law, in no case shall seller be liable for consequential or incidental damages or losses.