

DITHIOPYR GROUP 3 HERBICIDE

KEEP OUT OF REACH OF CHILDREN
CAUTION

In the state of New York, the product must only be used by commercial applicators at no more than 294 lbs of Dimension 0.17% FG per acre per year (0.5 lb dithiopyr/acre/year). In Nassau and Suffolk Counties of New York, do not exceed 147 lb of Dimension 0.17% FG per acre per year (0.25 lb dithiopyr/acre/year)

It is a violation of law in Maryland, New Hampshire, and New Jersey 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 a least 20% of which shall consist of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Florida Applications: Do not exceed 6 applications per year on bermudagrass in the south. Do not apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential 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. [Maryland Applications]

No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. 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 a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

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, such as after land disturbance, provided the application is conducted in accordance with the recommended application rates established by the State; or 3) reestablishing or repairing a turf area. Not for use on established lawns or grass in MD.

In Virginia and New Jersey 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.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Causes Eye Irritation • Harmful If Inhaled

Avoid contact with eyes or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID

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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Hot Line Number: Have the product container or label with you when calling a poison control center (1-800-222-1222) or doctor or going for treatment. You may also contact 1-800-992-5994 day or night, for emergency treatment or general product information.

Environmental Hazards

This product 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. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. 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 apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

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 drift.

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.

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. This product is classified as having a high potential for reaching surface water via runoff for several weeks after application.

Refer to back of bag for Directions for Use including Storage and Disposal.

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.**

In case of emergency endangering health or the environment involving this product, call 888-208-1368.

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

Directions for Use

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

Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Pesticide Storage: Store this product only in its original container in a dry, cool, secured storage area.

Pesticide Disposal: Wastes resulting from the use of this product that cannot be used or chemically reprocessed must be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

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 by other procedures allowed by state and local authorities.

Herbicide Resistance Management

For resistance management, this product is a Group 3 herbicide based upon the mode of action classification system of the Weed Science Society of America. Any weed population may contain or develop plants naturally resistant to this product and other 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.

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

- Alternate use of this product or other Group 3 herbicides with other products with different herbicide groups that control the same weeds.
- This product can be tank mixed or used sequentially with other approved products to broaden the spectrum of weed control, provide multiple modes of action, and control weeds that this product does not control.
- Use herbicides based on an IPM program.
- Monitor treated areas and control escaped weeds.
- 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.
- For more information or to report suspected resistance, contact your extension specialist or contact a customer service representative at 800-992-5994.

Use Directions for Turf

This product provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

Use Precautions for Turf

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Initial application of this product should be made only after turfgrasses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turfgrasses that are not well-established, or weakened by stress from weather, pests, disease, chemical, or mechanical influences, may increase the chances of turf injury.

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 6.8 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.
- When reseeded or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.
- For best overseeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.

Precautions for Control of Crabgrass

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product.

Use Restrictions

- Do not use clippings from treated turf for mulching around vegetables or fruit trees.
- Do not allow people or pets to enter treated area until dust has settled.
- Do not graze livestock or feed forage cut from areas treated with this product.
- Do not apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses		Warm-Season Grasses	
bentgrass, creeping †	<i>Agrostis palustris</i>	bahiagrass	<i>Paspalum notatum</i>
bluegrass, Kentucky	<i>Poa pratensis</i>	bermudagrass	<i>Cynodon dactylon</i>
fescue, fine ††	<i>Festuca rubra</i>	buffalograss †††	<i>Buchloe dactyloides</i>
fescue, tall	<i>Festuca arundinacea</i>	carpetgrass	<i>Axonopus affinis</i>
ryegrass, perennial	<i>Lolium perenne</i>	centipedegrass	<i>Eremochloa ophiuroides</i>
		kikuyugrass	<i>Pennisetum clandestinum</i>
		St. Augustinegrass	<i>Stenotaphrum secundatum</i>
		zoysiagrass	<i>Zoysia japonica</i>

† Suppression only

† Use of this product on certain varieties of creeping bentgrass, 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*).

†† 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.

††† 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.

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)

Lebanon[®] Pro

◆ BRAND

FERTILIZER with
Dimension[®] 0.17% FG
Turf and Ornamental Herbicide

17-0-0

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 17%
17.0% Urea Nitrogen*

Derived From: Urea, polymer coated urea.
*4.25% slowly available nitrogen from polymer coated urea.



22-42292

F699 A/23

Information regarding the contents and levels of metals in this product is available on the Internet at:
<http://www.cdffa.ca.gov/egov/is/fert/>
http://www.oda.state.or.us/dbs/heavy_metal/search.lasso
<http://www.agr.wa.gov/PestFert/Fertilizers/ProductDatabase.aspx>

Calibration Settings at Specified Rate			
Spreader	3.4 lbs. /1,000 FT ²	5.1 lbs. /1,000 FT ²	6.8 lbs. /1,000 FT ²
LebanonTurf	4½	5¼	6
Andersons AccuPro	L	0	R
Earthway Rotary	15½	18	22
Gandy	27	30	34
Lely	5½ II	6½ II	7½ II
Lesco (letter/Numeric)	i/17	J/21	L/24
PennMulch HVO	M	0	R
ProScape SS	M	0	R
Spyker	4½	5¼	6
Vicon (all models)	25	29	33

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.

For season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

EPA Reg. No. 62719-485-961 (L) (D)
EPA Est. No. 961-PA-01:961-IL-01
Superscript used is first letter of lot number.

This product contains 0.085 pound of the active ingredient dithiopyr per 50 pound bag. Dimension is a ©Trademarks of Corteva Agriscience and its affiliated companies.

ACTIVE INGREDIENT:

dithiopyr: 3,5- pyridinedicarbothioic acid,2-(difluoromethyl)- 4-(2-methylpropyl)-6-(trifluoromethyl)-S,
S-dimethyl ester..... 0.17%

OTHER INGREDIENTS: 99.83%

TOTAL 100.00%

- Not for use on plants being 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.

