

PROFESSIONAL TURF FERTILIZER

THRIVE™

ENDURANCE

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

For Season-Long Control of Crabgrass and Control or Suppression of Listed Annual Grasses and Broadleaf Weeds in Established Lawns and Ornamental Turf, including Golf Course Fairways, Roughs and Tee Boxes, and in Established Landscape Ornamentals.

In the state of New York this product may be applied only by commercial applicators at no more than 200 lbs. (0.5 pounds A) per acre (4.6 lbs. per 1,000 sq. ft.) per year. Not for use in Nassau or Suffolk Counties.

Active Ingredient	
Dithiopyr, 3,5- pyridinedicarboithic acid,2-(difluoromethyl)- 4- (2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester.	0.25%
Other Ingredients.	99.75%
Total.	100.00%

This product contains 0.125 pound of active ingredient dithiopyr per 50 pound bag.

EPA Reg No.: 53863-208-94391	EPA Est. No.: 94391-KS-1
Guaranteed Analysis	
Total Nitrogen (N)	12.00%
10.725% Urea Nitrogen*	
1.275% Water Insoluble Nitrogen	

DERIVED FROM: Urea and Activated Sewage.

*6.000% Stabilized urea nitrogen from urea coated with 37% NBPT.

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for further precautions and First Aid information

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 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 SWALLOWED:	Call a poison control center or physician 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 the poison control center or physician. Do not give anything by mouth to an unconscious person.
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 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 SafetyCall® International (866) 897-8050 for emergency medical treatment information.	

Label: DITH250 P1 (New Dec 2024)

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if inhaled. Causes moderate eye irritation. Avoid breathing dust. Remove and wash contaminated clothing before reuse. Avoid contact with eyes or clothing. Remove contaminated clothing and wash before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)
Applications and other handlers must wear:

- Long-sleeved shirt and long pants
 - Chemical-resistant gloves such as natural rubber
 - Shoes plus socks
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Use Safety Recommendations	
Users should:	
• Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.	
• Remove clothing/PPE if pesticide gets inside. Then wash thoroughly and put on clean clothing.	

ENVIRONMENTAL HAZARDS: This pesticide 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. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Drift and runoff may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. 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. For any requirements specific to your state or tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS: Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls
- Chemical-resistant gloves
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS: The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

- Keep unprotected persons out of treated area during application and until dust has settled.

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

STORAGE: Store in original container in a dry, cool, secured storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with Federal, state or local procedures.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty bag in a sanitary landfill, or by incineration of, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

USE INFORMATION: THRIVE ENDURANCE Dithiopyr 0.25% Plus Fertilizer provides season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes, and in established landscape ornamentals. This product also provides postemergent crabgrass control up to the 4-leaf stage.

SPREADER SETTINGS to apply at the listed pounds per 1,000 square feet									
SPREADERS	22 lb.	3.5 lb.	4.1 lb.	6.5 lb.	8.8 lb.				
EzeFlow	C1	C2	C2.5	C3	A4				
Ortho Rotary	2	3	4.5	5.5	6				
Scotts AP	1	K	L	M	N				
Snyder	3	4	4.5	4.75	5.25				

Spreader settings are approximate. You may need to adjust for proper coverage.

FOR USE ON TURF

THRIVE ENDURANCE Dithiopyr 0.25% Plus Fertilizer provides season-long control of crabgrass and other annual grasses and broadleaf weeds in established lawns and ornamental turf, including golf course fairways, roughs and tee boxes. THRIVE ENDURANCE Dithiopyr 0.25% Plus Fertilizer will not harm nearby established ornamentals identified on this label as "Tolerant Ornamentals" when used according to label directions.

USE PRECAUTIONS: Apply this product only to seeded, sodded, or sprigged lawns and ornamental turf that is well established. Before the use of THRIVE ENDURANCE Dithiopyr 0.25% Plus Fertilizer, the grass must have a developed root system and a uniform stand. Following seeding, sodding or sprigging, the turf must be mowed at least two times. Injury may result if the turf is not well established, or stressed by weather, pests, disease, chemical or other related conditions.

- Florida Applications: Do not exceed 3 applications per year on bahiagrass in the north. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 4 applications per year on bahiagrass in (central Florida)the south]. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 5 applications per year on bermudagrass in the north. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 6 applications per year on bermudagrass in central Florida. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 7 applications per year on bermudagrass in the south. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 2 applications per year on centipedegrass in the north. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 3 applications per year on centipedegrass in (central Florida)the south]. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 4 applications per year on zoysiagrass in the north. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 5 applications per year on St. Augustinegrass in central Florida. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 6 applications per year on St. Augustinegrass in the south. Do not apply more than 200 lb (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application and no more than 600 lb (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- Florida Applications: Do not exceed 7 applications per year on zoysiagrass in the north. Do not apply more than 4.6 lb of this product per 1,000 sq. ft. per application and no more than 13.8 lb of this product/1000 sq. ft. per year (equivalent to 0.5 and 1.5 lb of active ingredient per acre, respectively).
- Florida Applications: For application to sports turf (nonagricultural land planted exclusively for golf courses, parks and athletic fields), follow "SL 191, Recommendations for N-P-K and Mg for Golf Course & Athletic Field Fertilization Base on Melnick-Extracant" available at <http://edis.tlas.ufl.edu/SS404>, or BMP's for Enhancement of Environmental Quality on Florida's Golf Courses" available at http://www.dgq.state.fl.us/bestmanagementpractices/landscaping/laning/LorenBMP_Book_Final.pdf
- Florida Applications: For application to urban turf (nonagricultural land planted in closely mowed, managed grasses except golf courses, parks and athletic fields), follow "Best Management Practices for Protection of Nonagricultural Land in Florida, June 2002, Florida Green Industries available at http://dgq.state.fl.us/bestmanagementpractices/landscaping/Lanings/LorenBMP_Book_Final.pdf

THRIVE ENDURANCE Dithiopyr 0.25% Plus Fertilizer may be applied to established turfgrass species listed on this label. When applied as directed, the following turfgrass species are tolerant to this product:

THRIVE ENDURANCE is a trademark of Mears Fertilizer, Inc.

F1958

Manufactured and Guaranteed By:

Mears Fertilizer, Inc.

629 North Industrial Road

El Dorado, KS 67042



NET WEIGHT: 50 Lbs. (22.68 Kgs.)

Sample Label

MFI # BP120050BD250

COOL SEASON GRASSES	USE PRECAUTIONS
Creeping Bentgrass ¹ (<i>Agrostis polystris</i>), Kentucky Bluegrass (<i>Poa pratensis</i>), Fine Fescue ² (<i>Festuca rubra</i>), Tall Fescue (<i>Festuca arundinacea</i>), Perennial Ryegrass (<i>Lolium perenne</i>)	¹ Turfgrass injury may result from the use of this product on certain varieties of creeping bentgrasses such as Cotansey, Carmen, Seaside and Washington. Not all varieties of creeping bentgrasses have been tested . Do not apply this product to Colonial Bentgrass (<i>Agrostis tenuis</i>) varieties. ² Turfgrass injury may result from use of this product on the following varieties of Fescue such as Alabama, Banner, Beauty, Bilgart, CF-2, Enjoy, HF43, Highlight, Irbis, Kicket, Jamestown, Majenta, Mary, Pennikawn, Tamara, Wallfort and Waldina. Not all varieties of fescue have been tested.
WARM SEASON GRASSES	
Bahiagrass (<i>Paspalum notatum</i>), Bermudagrass (<i>Cynodon dactylon</i>), Bulldozergrass ³ (<i>Echinochloa polystachya</i>), Carpetgrass (<i>Axonopus compressus</i>), Centipedegrass (<i>Erenchocloa spurioides</i>), Kikuyugrass (<i>Pennisetum clandestinum</i>), St. Augustinegrass (<i>Stenotaphrum secundatum</i>), Zoysiagrass (<i>Zoysia japonica</i>)	³ Do not use this product on seedling Bulldozergrass in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

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

RESEEDING, OVERSEEDING OR SPRIGGING: Reseeding, overseeding, or sprigging of treated areas within 10 weeks after a single application of this product or within 16 weeks after a split application program may inhibit the establishment of desirable turfgrasses. When seeding or overseeding, follow good cultural practices such as soil cultivation, irrigation and fertilization. For best results, use mechanical or power seeding equipment (sift seeders) for good seed-to-soil contact.

USE RESTRICTIONS

- Do not apply more than 200 lb. (0.5 lb. active ingredient) per acre (4.6 lbs./1,000 sq. ft.) per application or more than 600 lb. (1.5 lb. active ingredient) per acre (13.8 lbs./1,000 sq. ft.) per year using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 200 lb. (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.
- Do not use droppings from treated turf for animal feed or for mulching around vegetables or fruit trees.
- Do not allow domestic animals to feed or graze on treated turf.
- Keep people and pets off treated areas until dust has settled.

CRABGRASS CONTROL: THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer provides pre-emergence control of crabgrass (large, smooth, and southern species) when applied prior to emergence of crabgrass from the ground. THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer provides "early post-emergence" control during the early stages of growth after crabgrass emerges from the ground. This early post-emergence control is limited and applications are only effective if applied before the crabgrass has its 3-leaf or first tiller (which usually is about the time when you can first see the crabgrass in the lawn). With this post-emergence activity, the applicator has 2 to 4 weeks longer to make applications for control of crabgrass.

For best results, apply THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer within a few days after mowing and delay mowing again for a few days after application. Rainfall or irrigation activates the product. Improved weed control will result if the application is followed by 1/2 inch of rainfall or sprinkler irrigation. Weed control may be hampered if rainfall or irrigation does not occur with 30 days after application. Split, or half rate applications spaced 5 to 10 weeks apart may also enhance weed control. Cultural practices such as aerification and de-thatching should be completed and the turf allowed to recover before application of this product.

APPLICATION TIMING: This product may be applied as a single application, split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described below.

SPRING APPLICATION: For single applications in the spring or early summer, follow the appropriate rate listed in "TABLE 1: APPLICATION RATES FOR CRABGRASS CONTROL" on back. Rates are based on the location to be used (Region), the mowing height of the turfgrasses, and whether the timing of the application is considered pre-emergence or post-emergence. The length of residual weed control is dependent on the soil rate applied, but may vary depending on weather, weed pressure and location.

Program 1: For pre-emergence control to turf mowed relatively high, such as home lawns. This program will provide 3 to 5 months of pre-emergence crabgrass control. This program should not be used for early post-emergence control of crabgrass.

Program 2: For pre-emergence control at sites where the turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were made the previous year. This program will provide 4 to 6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control of crabgrass up to the fifth leaf, or first tiller, at locations where the turf is cut high.

Program 3: For pre-emergence control at locations where turf is mowed relatively low, such as golf course fairways, and where turfgrass maintenance and weed control applications were not made the previous year. This program will provide 4 to 6 months of pre-emergence crabgrass control. This program may also be used for early post-emergence control of crabgrass up to the fifth leaf, or first tiller, at locations where the turf is cut relatively low.

Label: DITH250 P2 (New Dec 2024)

TABLE 1: APPLICATION RATES FOR CRABGRASS CONTROL

REGION	PROGRAM 1 Pre-emergence (high-cut turf)	PROGRAM 2 Pre-emergence (low-cut turf) Post-emergence (high-cut turf)	PROGRAM 3 Pre-emergence (low-cut turf) Post-emergence (low-cut turf)
All states not designated below and parts of states not included in transition, south, coastal south or west.	1.7 lb./1,000 sq. ft. (76 lb./acre or 0.19 lb./M/acre)	2.3 lb./1,000 sq. ft. (100 lb./acre or 0.25 lb./M/acre)	3.5 lb./1,000 sq. ft. (152 lb./acre or 0.38 lb./M/acre)
Transition: DE, KS, KY, MD, MO, VA, southeastern PA, southern areas of IL, IN, OH, and coastal areas of CT, NY and RI.	2.3 lb./1,000 sq. ft. (100 lb./acre or 0.25 lb./M/acre)	3.5 lb./1,000 sq. ft. (152 lb./acre or 0.38 lb./M/acre)	4.6 lb./1,000 sq. ft. (200 lb./acre or 0.5 lb./M/acre)
South (AL, AR, GA, LA, MS, NC, NM, OK, SC, TN and TX)	3.5 lb./1,000 sq. ft. (152 lb./acre or 0.38 lb./M/acre)	2.3 + 2.3* lb./1,000 sq. ft. (100 + 100 lb./acre or 0.25 + 0.25 lb./M/acre)	2.8 + 2.8* lb./1,000 sq. ft. (124 + 124 lb./acre or 0.31 + 0.31 lb./M/acre)
Coastal South (HI, FL, southern coastal areas of AL, GA, LA, MS, NC, SC, and TX)	2.3 + 2.3* lb./1,000 sq. ft. (100 + 100 lb./acre or 0.25 + 0.25 lb./M/acre)	2.8 + 2.8* lb./1,000 sq. ft. (124 + 124 lb./acre or 0.31 + 0.31 lb./M/acre)	3.5 + 3.5* lb./1,000 sq. ft. (152 + 152 lb./acre or 0.38 + 0.38 lb./M/acre)
West: AZ, CA & NV. In this climatically diverse region, use the higher rates in local areas with longer crabgrass seasons.	1.7 + 2.3* lb./1,000 sq. ft. (76 + 100 lb./acre or 0.19 + 0.25 lb./M/acre)	2.3 + 3.5* lb./1,000 sq. ft. (100 + 152 lb./acre or 0.25 + 0.38 lb./M/acre)	2.3 + 2.3* lb./1,000 sq. ft. (100 + 100 lb./acre or 0.25 + 0.25 lb./M/acre)

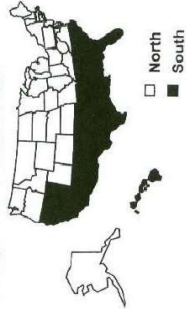
* Split applications may be made 5-10 weeks apart.

SPLIT OR SEQUENTIAL APPLICATION: 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 rates in Table 1 split between two applications made 5-10 weeks apart. Where 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 "Use Restrictions" section below.

FALL APPLICATION: THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer may be applied in late summer or early fall (late August through November). Follow the instructions for "Program 3" for crabgrass control through the early part of the next spring. Fall applications may be followed by an appropriate spring application to provide season-long control.

TURF GRASS REGIONS

Use "Regions" within the United States:



CONTROL OF OTHER GRASS AND BROADLEAF WEEDS
SPRING APPLICATIONS: When used as directed for crabgrass control in spring, THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer will also control or suppress the following weeds when applied prior to their emergence.

GRASSES		
Common Name	Botanical Name	Common Name
Barley	<i>Hordeum spp.</i>	Dallisgrass (seedling)
Barnyardgrass	<i>Echinochloa crus-galli</i>	Setaria faberii, Setaria Verbi
Bleegrass (annual)	<i>Poa annua</i>	Foxtail (yellow & green)
Brome	<i>Bromus spp.</i>	Goosegrass
Crabgrass, large	<i>Digitaria sanguinalis</i>	Kikuyugrass*
Crabgrass, smooth	<i>Digitaria ischaemum</i>	Olds. wild
Crabgrass, Southern	<i>Digitaria ciliaris</i>	Ryegrass (annual & perennial)
Crowfootgrass*	<i>Dactyloctenium aegyptium</i>	Sandbur
		Smulgrass
		<i>Cenchrus spp.</i>
		<i>Sporobolus indicus</i>

BROAD-LEAF WEEDS		
Common Name	Botanical Name	Common Name
Buttercuss*	<i>Cardamine spp.</i>	Pigweed, redroot
Chickweed	<i>Malvastrum spp.</i>	Shepherdspurse
Chickweed	<i>Stellaria spp.</i>	Parsley-piert
Geranium, Cardina*	<i>Geranium carolinianum</i>	Shepherdspurse
Henbit	<i>Lamium spp.</i>	Shepherdspurse
Knowled, prostrate	<i>Polygonum aviculare</i>	Speedwell, corn*
Lespedeza, common*	<i>Lespedeza striata</i>	Spurge, garden
Marestail	<i>Conyza Canadensis</i>	Spurge, prostrate
Medic, black	<i>Medicago lupulina</i>	Spurge, spotted
Mustard	<i>Brassica spp.</i>	Woodsoorral, creeping
Oxalis, buttercup	<i>Oxalis pes-caprae</i>	Woodsoorral, yellow
Parsley-piert*	<i>Achimillea arvensis</i>	

* Suppression only.

FALL APPLICATION: When used as directed for late summer or early fall use (late August through November), for crabgrass control through the early part of next spring, THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer will also control or suppress the following weeds:

WEEDS CONTROLLED		
Common Name	Botanical Name	Common Name
Bluegrass (annual)	<i>Poa annua</i>	Henbit
Buttercuss	<i>Cardamine spp.</i>	Parsley-piert
Chickweed	<i>Stellaria spp.</i>	Shepherdspurse
Geranium (Cardinal)	<i>Geranium carolinianum</i>	Shepherdspurse

APPLICATION EQUIPMENT AND INSTRUCTIONS: This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference.

Apply this product uniformly over the treatment area. More uniformity can be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Check equipment frequently to verify calibration and proper functioning. Clean and lubricate spreader after use.

FOR USE ON LANDSCAPE ORNAMENTALS

THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer provides pre-emergence control or suppression of annual grass and broadleaf weeds in landscape ornamentals. Refer to "For Use on Turf" section of this label for a complete listing of weeds controlled or suppressed. This product may be applied to soil surfaces or mulch where ornamental plants are grown for aesthetic purposes in ornamental gardens, parks, golf courses, and residential areas.

APPLICATION INSTRUCTIONS: THRIVE ENDURANCE Dihlopyr 0.25% Plus Fertilizer is a pre-emergence herbicide that will not control established weeds. Make applications prior to weed seed germination to bare ground or mulch. For best results, apply to soil that is free of clots, weeds and debris such as leaves. Before application, any existing vegetation should be removed by hand weeding, cultivation, or with the use of a post-emergence herbicide. Once the application is made, do not disturb the soil surface as the herbicide barrier will be broken. Irrigate immediately after application to remove herbicide particles from the foliage to prevent later damage to ornamentals.

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 rates in Table 2 split between two applications made 5-10 weeks apart. Where 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.

USE RESTRICTIONS

- DO NOT apply more than 200 lb. (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per application or more than 600 lb. (1.5 lb. active ingredient) per acre (13.8 lb. per 1,000 sq. ft.) per year if using split or sequential applications.
- In the state of New York, this product may be applied only by commercial applicators at no more than 200 lb. (0.5 lb. active ingredient) per acre (4.6 lb. per 1,000 sq. ft.) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.
- Only apply this product to established ornamentals.
- DO NOT apply this product directly to the bare roots of ornamental plants as injury may result.
- DO NOT incorporate this product into soil. Dilution of active ingredient and plant root injury may occur.
- DO NOT apply to soil around ornamentals that are under stress due to drought, flooding, excessive fertilizer or salt stress, or wind injury, hail, frost damage, winter injury, injury from previously applied pesticides or injury due to insects, nematodes, or disease.
- DO NOT apply under conditions that would affect product distribution (such as windy conditions).
- DO NOT apply this product on grasses grown for seed.
- DO NOT graze livestock or feed forage cut from areas treated with this product.

