

PM 23 43854-3

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US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

OCT 3 1995

NOTICE OF PESTICIDE:

☐ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Faint, mostly illegible text of registrant information]

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

- 1. The registrant certifies that the information furnished is true and correct.
- 2. The registrant certifies that the product is a pesticide within the meaning of the Act.
- 3. The registrant certifies that the product is not a pesticide which is prohibited by the Act.
- 4. The registrant certifies that the product is not a pesticide which is restricted by the Act.
- 5. The registrant certifies that the product is not a pesticide which is banned by the Act.
- 6. The registrant certifies that the product is not a pesticide which is in violation of the Act.

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☐ ATTACHMENT IS APPLICABLE

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SIGNATURE OF APPROVING OFFICIAL

DATE

OCT 3 1995

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Page 2 of Notice of Registration

Large Brand Dimension® Granules Turf Herbicide

EPA Registration No. 43854-3

4. Correct the claim "50 lb. Bag treats up to 21,750 Sq.Ft. for Crabgrass Control" to read: "50 lb. Bag treats up to 21,780 Sq.Ft. for Crabgrass Control".
5. Submit a revised confidential statement of formula to reflect correct upper and lower limits of the active ingredient in this product. Compliance with PR Notice 92-1 is required.
6. Revise the label for this product to reflect the product name requested in your letter dated October 12, 1995 and as shown on this Notice.
7. Submit one (1) copy of the final printed label before you release the product for shipment.

and provided that Rohm and Haas Company, the manufacturer of the active ingredient of this product, submits all the required data to continue the registration of dithiopyr as listed in the EPA Fact Sheet No. 223.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

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LANCE PROFESSIONAL BRAND

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DIMENSION® GRANULES TURF HERBICIDE

Dimension® is a selective herbicide that provides preemergence control of listed annual grasses, such as crabgrass, and broadleaf weeds in established cool and warm-season turfgrass in lawns and ornamental turf. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACTIVE INGREDIENT:

*Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-

4-(2-methylpropyl)-6-(trifluoromethyl)-S,S-dimethyl ester - - - 0.27%

INERT INGREDIENTS:

- - - 99.73%

Total 100.00%

*This product contains 0.135 pounds of the active ingredient, dithiopyr, per 50 pound bag.

Product protected by U.S. Patent No. 4,692,184. Other patents pending.

EPA REG NO. 43854- EPA Est. No. 43854-M0-1

50 lb. Bag Treats
up to 21,750 Sq.Ft.
for Crabgrass Control

NOTICE: Before using this product, read the entire Precautionary Statements, Conditions of sale and Warranty, Directions for Use, Use Restrictions and Storage and Disposal Instructions. If the Conditions of Sale and Warranty are not acceptable, return the product unopened within thirty days of purchase to the place of purchase.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

FIRST AID: IF IN EYES - Immediately flush with plenty of water.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Drift and runoff may adversely affect aquatic organisms. 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 washwaters.

STORAGE AND DISPOSAL

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

STORAGE - Store this product only in its original container only. In case of spill, sweep up material and dispose of material according to label directions.

DISPOSAL - Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, State or Local procedures. Do not reuse emptied container. Completely empty bag into application equipment. Dispose of emptied bag(s) in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

GENERAL INFORMATION

This product is a selective herbicide that provides preemergence control of crabgrass and other susceptible annual grasses and broadleaf weeds in established lawns and ornamental turf. This product will not harm nearby established ornamentals when used according to label directions.

PRECAUTIONS

Use of this product on golf greens is not recommended. DO NOT apply this product to Colonial bentgrass. For best results, cultural practices that disturb the soil, such as core, spike, hydro-aerification, or verticutting, and top dressing should be done before application of this product. This product should not be applied until grasses have recovered from stresses related to these or other mechanical operations. Irrigation or rainfall within 7 days after application will improve the performance of this product.

Reseeding or Sprigging: Reseeding, overseeding, or sprigging of treated areas within 4 months after application of this product may inhibit the establishment of desirable turfgrass. When reseeding or overseeding, proper cultural practices such as soil cultivation, irrigation and fertilization should be followed. For best results, use mechanical or power seeding equipment (slit seeders) designed to give good seed-to-soil contact. This product may be used on seeded, sodded, or sprigged turfgrass that are well-established. Allow the turf to develop a good root system and uniform stand before application.

Use of this product on turfgrass not well-established, weakened by lack of moisture, chemical injury, insects, disease, or temperature extremes that cause stress will increase the potential for injury. Allow turfgrass weakened by these stresses to recover before application of this product. DO NOT apply to flowers, vegetables, shrubs or trees. DO NOT use clippings from treated turf for mulching around vegetables or fruit trees. DO NOT allow domestic animals to feed or forage on the treated turf.

This product can be applied only once per year at a maximum use rate of 185 pounds per acre (one-half pound active ingredient per acre). DO NOT make repeat or split applications of this product during a single growing season.

TURFGRASS

When applied as directed under the conditions described, the following established turfgrasses are tolerant to this product:

Cool-Season Grasses

Bentgrass, creeping*	Agrostis stolonifera
Bluegrass, Kentucky	Poa pratensis
Fescue, fine**	Festuca rubra
Fescue, tall	Festuca arundinacea
Rye grass, perennial	Lolium perenne

APPLICATION EQUIPMENT AND INSTRUCTIONS

Apply this product with drop or rotary-type spreaders designed to apply granular herbicides. Calibrate application equipment prior to usage, and apply this product uniformly over the turfgrass area. *A more uniform application can be made by spreading half of the required amount over the area and then applying the remaining half at a right angle to the previous. (see spreader settings for half rate). Avoid the use of spreaders that would apply this product in narrow rows or concentrated bands. Avoid streaking, skips, or overlaps during application. Check equipment frequently to ensure equipment is functioning properly and applying uniform distribution of granules.

APPLICATION DIRECTIONS

This product provides preemergence control of listed annual grasses and broadleaf weeds when applied prior to their germination in established turfgrass.

Control of Annual Grasses and/or Annual Broadleaf Weeds

This product should be applied prior to the germination of annual grasses and/or broadleaf weeds. Use the higher recommended rates where weed infestations are dense and/or applications are made early and longer residual control is desirable. For preemergence control and/or suppression of annual bluegrass and listed winter annual broadleaf weeds, apply this product prior to their germination and emergence. Use the higher recommended use rates where weed infestations are dense.

Refer to the following table for recommended use rates of this product for the preemergence control of annual grasses and/or broadleaf weeds.

Weeds Controlled and Use Rate Recommendations

*Use 100 to 150 Pounds/Acre = 2.3 to 3.4 Pounds/1000 sq. ft.

Crabgrass; (Large, Smooth, Southern)

Foxtail; (Green, Yellow)

*Use 150 to 185 Pounds/Acre = 3.4 to 4.2 Pounds/1000 sq. ft.

Barnyardgrass	Lespedeza, common	Ryegrass,
Chickweed	Kikuyugrass	Annual
Clover, hop	Oxalis	Perennial
Crabgrass, tropical	Buttercup	Smartgrass
Crowfootgrass	Creeping Woodsorrel	Speedwell, corn
Dichondra, Carolina	Yellow Woodsorrel	Spurge,
Pineappleweed		Prickle
		Spotted

**Use 185 Pounds/Acre = 4.2 Pounds/1000 sq. ft.

Bluegrass, annual	Henbit
Bittergrass	Parsley-plant
Geranium, Carolina	Pineappleweed
Chickweed	Purslane, common
Goosegrass	Shepherdspurse

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Bermudagrass
Buffalograss
Carpograss
Carpetgrass
Kikograss
St. Augustinegrass
Zoysia

Cynodon dactylon
Buchloe dactyloides
Axonopus affinis
Eremochloa ophiuroides
Pennisetum clandestinum
Sporobolus secundatum
Zoysia japonica

Resistant to listed weeds.

Spreader Settings

Pounds / 1,000 sq. ft.	Half Rate Application			Full Rate Application		
	1.15 lbs.	1.7 lbs.	2.1 lbs.	2.3 lbs.	3.4 lbs.	4.2 lbs.
Cyclone B-1	XX	XX	XX	XX	XX	XX
Scott Drop	XX	XX	XX	XX	XX	XX

CONDITIONS OF SALE AND WARRANTY

Lange-Stegmann Company warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Lange-Stegmann Company MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Lange-Stegmann Company and Seller. Risks such as crop injury, ineffectiveness or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pest, drift to other crops or property or failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL LANGE-STEGMANN COMPANY OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT. (a-25g print 7-15-65)

DO NOT apply this product to Colonial bentgrass. Use of this product on certain varieties of creeping bentgrass, such as "Carmen", "Cohansey", or "Seaside" will result in undesirable turf injury. Not all varieties of creeping bentgrass have been tested.

The following fine fescue varieties have been found to be sensitive to this product: "Albino", "Banner", "Beauty", "Bilgart", "CF-2", "Enjoy", "HF-93", "Highlight", "Jamestown", "York", "Majesta", "Mary", "Pennlawn", "Tamara", "Tallena", "Walden", and "Weldone".

LANGE-STEGMANN

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