

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 8660-154	DATE OF ISSUANCE 15 OCT 1992
	TERM OF ISSUANCE Conditional, expires: July 31, 1994	
	NAME OF PESTICIDE PRODUCT Parker fertilizer + 0.17% Dimension [®]	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Parker fertilizer Co.
 201 West Fourth Street
 P.O. Box 540
 Sylacauga, Alabama 35150

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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(C) provided that you:

1. Add the phrase "EPA registration no. 8660-154" to the label before you release the product for shipment.
2. Submit five (5) copies of the final printed labeling before you release the product for shipment.

and provided that Monsanto Company, the manufacturer of the active ingredient of this product, submits the required data to continue the registration of althiofyr 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.

J. Miller
 Joanne I. Miller
 Product Manager (23)
 Fungicide-Herbicide Branch
 Registration Division (7-7505C)

enclosure

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>J. Miller</i>	DATE 10/15/92
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NAC
Reviewed 10-14-92
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Parker Fertilizer + 0.17% Dimension

FOR PROFESSIONAL TURF APPLICATOR USE ONLY

Parker Fertilizer + 0.17% Dimension is a selective herbicide that provides preemergence control of listed annual grasses and broadleaf weeds in established cool and warm-season turfgrasses in lawns and ornamental turf.

EPA Reg. No. 8660-XXX

Dimension is a registered trademark of Monsanto Company.

(Read the entire label before using this product.

Use only according to label instructions.

Read "LIMIT OF WARRANTY AND LIABILITY" before buying or using. If terms are not acceptable, return at once unopened.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

(Keep out of reach of children.

CAUTION:

CAUSES EYE IRRITATION.

HARMFUL IF INHALED.

Avoid contact with eyes or clothing.

Avoid breathing dust.

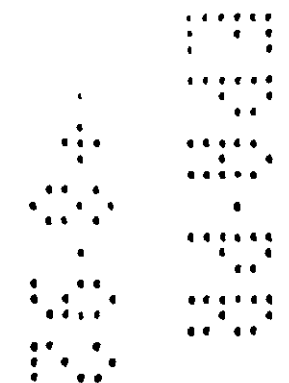
Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

Prolonged or frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

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FIRST AID: IF IN EYES, immediately flush with plenty of water. Get medical attention if irritation persists.

IF INHALED, remove individual to fresh air. Seek medical attention if breathing difficulty develops.

In case of an emergency involving this product, Call Collect, day or night, (314) 694-4000.

Environmental Hazards

This pesticide is toxic to fish. Drift or 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.

BIRD CAUTION:

While avian toxicology studies have shown low acute toxicity to birds, the potential for avian reproduction effects is being evaluated. To reduce potential exposure to birds, do not apply this product in split applications; make only one application per season; do not apply more than 294 pounds of this product per acre (0.5 lb ai/A). Avoid known bird nesting sites and areas where birds are actively feeding when applying this product.

ACTIVE INGREDIENTS:

*Dithiopyr, 3,5-pyridinedicarbothioic acid, 2-(difluoromethyl)-4-(2-methylpropyl)-6-(trifluoromethyl)-8,8-dimethyl ester..... 0.17%

INERT INGREDIENTS:..... 99.83%
100.00%

*This product contains .085 pound of the active ingredient, dithiopyr, per 50 pound bag.

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

DIRECTIONS FOR USE

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

For information on the use of this product call 1-800-633-6560 ext 818

Storage and Disposal

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

STORAGE:

Store this product in 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.

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

For best results, cultural practices that disturb the soil, such as core aeration or verticutting, should be done before application of this product. Turfgrass should be allowed to recover from these cultural practices prior to application of this product. Irrigation or rainfall

within 7 days after application may 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 golf greens is not recommended.

Use of this product on turfgrass not well-established, weakened by weather, or mechanical related stress may increase the potential for injury.

DO NOT apply over-the-top of desirable 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.

TURFGRASSES

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

Cool-Season Grasses

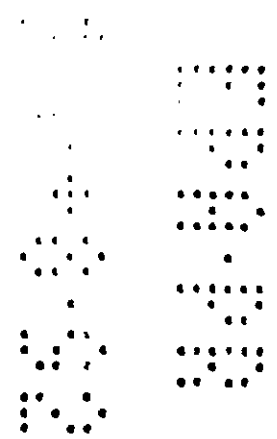
Bentgrass, creeping
Agrostis stolonifera

Bluegrass, Kentucky
Poa pratensis

Fescue, fine*
Festuca rubra

Fescue, tall
Festuca arundinacea

Ryegrass, perennial
Lolium perenne



Warm-Season Grasses

Bahiagrass
Paspalum notatum

Bermudagrass
Cynodon dactylon

Buffalograss
Buchloe dactyloides

Carpetgrass
Axonopus affinis

Centipedegrass
Eremohloa ophiuroides

Kikuyugrass
Pennisetum clandestinum

St. Augustinegrass
Stenotaphrum secundatum

Zoysiagrass
Zoysia japonica

*The following fine fescue varieties have been found to be sensitive to this product: 'Atlants', 'Banner', 'Beauty', 'Bilgart', 'CF-2', 'Enjoy', 'HF-93', 'Highlight', 'Ivalo', 'Koket', 'Majenta', 'Mary', 'Pennlawn', 'Tamara', 'Tatjana', 'Walforf' and 'Waldina'.

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 use rates where weed infestations are dense and/or applications are made early and longer residual control is desirable.

For preemergence control of annual bluegrass and listed winter annual broadleaf weeds, apply this product in the fall 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

Weeds	Suggested Use Rate (lb/A product) 0.17% a.i.	
	North	South
Crabgrass, Large Smooth	74 to 147*	150 to 225*
Foxtail, Green Yellow		
Barnyardgrasses	150	225
Crowfootgrass		
Kikuyugrass		
Lespedeza, common		
Oxalis, Buttercup Oxalis Creeping Woodsorrel Yellow Woodsorrel		
Purslane, common		
Speedwell, corn		
Smutgrass		
Bluegrass, annual	150 to 225*	225 to 294*
Bittercress		
Chickweed		
Geranium, Carolina		
Goosegrass		
Henbit		
Parsley-plant		
Pineappleweed		
Ryegrass, Annual Perennial		
Shepherdspurse		
Spurge Prostrate Spotted		

*Higher use rates are recommended where weed infestations are heavy and/or dense.

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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. 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.

WARRANTY STATEMENT

MANUFACTURER warrants that this product (1) conforms to the ingredient statement on the label and (2) is reasonably fit for the purposes set forth in the Directions for Use. **EXCEPT AS SO WARRANTED, THE PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED.**

The manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed, under normal use conditions. **FOLLOW DIRECTIONS CAREFULLY.** Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage or handling of this product.

Manufactured by:

**PARKER FERTILIZER CO.
P.O. BOX 540
201 W. 4TH STREET.
SYLACAUGA, AL 35150**

