

PM25

8660-151

176

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(FRONT PANEL)

VERTAGREEN®

FOR

PROFESSIONAL TURF

WITH

TEAM®

<b>ACCEPTED</b>
JUL - 7 1992
Under the Federal Insect, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 8660-151

ACTIVE INGREDIENTS:

N-butyl-N-ethyl-a,a,a,-trifluoro-2,6-dinitro-p-toluidine . . . . . 0.76%

Trifluralin: alpha,alpha,alpha-trifluoro-2,6-dinitro-N,  
N-dipropyl-O-toluidine . . . . . 0.38%

INERT INGREDIENTS: . . . . . 98.86%

Total 100.00%

\*TEAM® is the Registered Trademark for DowElanco Products Company, Benefin plus Trifluralin

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

IF INHALED: If breathing difficulty occurs, move individual to fresh air and get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if skin irritation persists.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 50 LBS.

TREATS UP TO \_\_\_ SQ.FT.

EPA Reg. No. 8660-151

EPA Est. 9190-011-1

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(BACK PANEL)

NET WEIGHT 50 LBS.  
TREATS UP TO \_\_\_ SQ.FT.

VERTAGREEN®

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WITH

TRAM®

GUARANTEED ANALYSIS

Total Nitrogen (N) . . . . .	30.00%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	0.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	0.00%

Source of Plant Nutrients: Urea

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes eye irritation. Do not get in eyes. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust and contact with skin or clothing. The granular formulation may cause skin sensitization reactions in certain individuals. Use eye protection and protective clothing such as coveralls, a long-sleeved shirt and impermeable gloves when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

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**DIRECTIONS FOR USE**

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

Apply to turf prior to germination of weed seeds since established weeds will not be controlled. Apply only to healthy established turfgrass lawns.

IMPORTANT: Do not apply in the spring to Bermudagrass which has been overseeded with winter grasses (annual rye) since thinning will occur. DO NOT use on Dichondra nor to newly sprigged areas of Bermudagrass, St. Augustinegrass, or Centipedegrass until these turfs are well established, nor to Bentgrass or putting greens. DO NOT apply in spring to turfgrass planted the previous fall. This product may thin established Annual Bluegrass (Poa Annua) and fine-leaved Fescue lawns when used at higher rates than 176 lbs. per acre (2.0 lbs. active ingredient per acre). Do not overdose.

**APPLICATION DIRECTIONS**

**Rates, Frequency and Timing of Application**

Do not apply to sidewalks, driveways, patios, or other concrete surfaces as staining may occur. Successful preemergence control of the annual grass weeds on this label requires proper timing of application. This product must be applied one to two weeks prior to the germination of annual grass weeds. All summer annual grasses do not germinate at the same time. If application timing does not coincide with the normal germination period of any of the annual grass weeds listed on this label, weed control results may be erratic or poor. WATER THE LAWN AFTER APPLICATION: It is not necessary, but optimum weed control performance will be obtained if treated areas are irrigated with 1/4 to 1/2 inch water soon after application. Any cultural practices that disturb the soil, such as verticutting, should be done prior to application of this product.

1. Spring germinating summer annual grasses, crabgrass, foxtails and barnyardgrass.

A. Northern (cool season) turfgrasses

For preemergence control, apply 132 to 176 lbs. per acre (equal to 1.5 to 2 lbs. active ingredient per acre) applied in the spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. One 50 lb. bag will cover 12,000 to 16,000 sq. ft. Use for 12,000 sq. ft. where turf is completely overrun with weeds. Use for 16,000 sq. ft. when weeds are sparse and the turf is in a Yearly Lawn Maintenance Program.

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B. Southern (warm season) turfgrasses

For preemergence control, apply 176 to 263 lbs. per acre (equal to 2 to 3 lbs. active ingredient per acre) in the late winter or early spring one to two weeks prior to the onset of conditions favorable for annual weed grass seed germination. One 50 lb. bag will cover 8,000 to 12,000 sq. ft. Use for 8,000 sq. ft. where turf is completely overrun by weeds. Use for 12,000 sq. ft. when weeds are sparse and the turf is in a Yearly Lawn Maintenance Program.

2. Late spring, early summer germinating annual grasses - Goosegrass (Silver Crab)

Although classified as a summer annual grass, Goosegrass normally germinates 4 to 6 weeks later than Crabgrass, Foxtails and other summer annual grass species. Applications of this product should, therefore, be timed accordingly.

A. Northern (cool season) turfgrass

For preemergence control, apply 176 lbs. per acre (equal to 2 lbs. active ingredient per acre) of this product in late spring or early summer one to two weeks prior to the expected germination period of Goosegrass. Use 50 lbs. to cover 12,000 sq. ft.

B. Southern (warm season) turfgrass

For preemergence control, apply 176 to 263 lbs. per acre (equal to 2 to 3 lbs. active ingredient per acre) of this product in late spring or early summer one to two weeks prior to the expected germination of Goosegrass. Use one 50 lb. bag to cover 8,000 to 12,000 sq. ft. Use 8,000 sq. ft. where turf is completely overrun by weeds. Use for 12,000 sq. ft. when weeds are sparse and the turf is in a Yearly Lawn Maintenance Program.

3. Apply twice for full season control in Northern and Southern turfgrasses

In areas of the United States where preemergence control of both early germinating annual grasses (Crabgrass, Foxtails and Barnyardgrass) and the later germinating Goosegrass is desired. Two applications of this product at the recommended rate spaced 8 to 10 weeks apart may be made to provide full season control of these annual grass species.

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4. *Poa annua* (Annual Bluegrass)

In areas of heavy infestation of Annual Bluegrass, its elimination will leave areas of thin turf. Employ proper cultural practices to establish a new turf.

A. Northern (cool season) turfgrasses

For preemergence control, apply 176 lbs. per acre (equal to 2 lbs. active ingredient per acre) of this product in late summer or early fall and again in late winter or spring one to two weeks prior to the expected germination of Annual Bluegrass. One 50 lb. bag will treat 12,000 sq. ft. of turfgrass.

B. Southern (warm season) turfgrasses

For preemergence control, apply 263 lbs. per acre (equal to 3 lbs. active ingredient per acre) of this product in the late summer or early fall one to two weeks prior to the expected germination of *Poa annua*. In southern areas of the United States where germination of Annual Bluegrass continues for extended periods of time, a second application at 263 lbs. per acre can be made 10 to 12 weeks after the initial treatment. One 50 lbs. bag will treat and feed 8,000 sq. ft. of turfgrass.

RESEEDING

1. Delay reseeding: 6 weeks when applying at the rate of 132 or 176 lbs. of product per acre (equal to 1.5 to 2 lbs. active ingredient per acre or when using 50 lbs. to cover 12,000 to 16,000 sq. ft.).
2. Delay reseeding: 12 to 16 weeks when applying at the rate of 263 lbs. of product per acre (equal to 3 lbs. of active ingredient per acre or when using 50 lbs. to cover 8,000 sq. ft. of turfgrass).

STORAGE AND DISPOSAL

FOR HOMEOWNER USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

FOR PROFESSIONAL/COMMERCIAL USE ONLY:

Do not contaminate water, food or feed by storage and disposal. Keep container closed and away from food, feedstuffs and domestic water supplies. **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for Guidance. **CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned, stay out of smoke.

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**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.  
201 4TH STREET  
SYLACAUGA, AL 35150**

Date Printed: 05/08/92  
Date Approved:  
Supersedes:  
Label Change:

before harvest. Do not apply if the crop or weeds in the treatment area are in bloom.

**BEETS (RED)** - For control of aphids, armyworms, flea beetles, leafhoppers, lygus bugs, mites and stink bugs, use 1 quart per acre. If tops and roots are to be used for food or feed, do not apply closer than 21 days before harvest.

**CARROTS** - For control of aphids, armyworms, surface feeding and climbing cutworms, flea beetles, leafhoppers and mites, use 1 quart per acre. Do not feed tops. Do not apply closer than 15 days before harvest.

**CHERRY** - For control of aphids, armyworms, flea beetles, leafhoppers, lygus bugs, mites, and stink bugs, use 1 quart per acre. Do not apply closer than 15 days before harvest.

**ONIONS** - For control of thrips, use 1/2 pint per acre. Do not apply closer than 15 days before harvest.

**SPINACH** - For control of aphids, armyworms, flea beetles, leafhoppers, mites, seed corn maggots in crown and crown mites, use 1 to 2 pints per acre. Rates above 1 pint should not be applied closer than 21 days before harvest.

**TURNIPS** - For control of aphids, armyworms, flea beetles, leafhoppers, leaf miners and mites, use 1 to 1-1/2 pints per acre. If tops are to be used for food or feed, do not apply closer than 21 days before harvest.

**LETTUCE** - For control of aphids, armyworms, flea beetles, leafhoppers and mites, use 1 quart per acre. Do not apply closer than 21 days before harvest.

**FOREST & NONAGRICULTURAL**

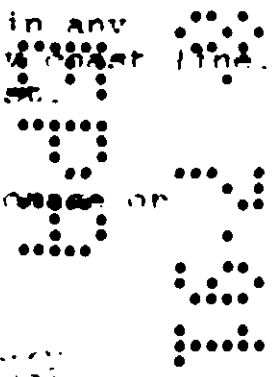
**ORNAMENTALS** - (Woody shrubs, trees and vines). Christmas tree plantation (Pine - Apply 1 pint per acre). European pine shoot moth, Nantucket pine tip moth - Apply 1 pint per acre. Do not apply closer than 21 days before harvest.

**NONAGRICULTURAL LAND, WASTELAND** - Mosquito (larvae) Apply 1/5 pint per acre. DO NOT apply within 7 days of harvest. For use by mosquito abatement districts and official governmental agencies only. Repeat as needed. Toxic to fish and wildlife. DO NOT use where shrimp and crabs are an important resource. DO NOT use in any estuaries or coastal, or tidal areas along any coast line. Do not apply closer than 21 days before harvest.

**STORAGE AND DISPOSAL**

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

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**STORAGE INSTRUCTIONS**

Storage should be under lock and key and secure from access by unauthorized persons and children. Storage should be in cool dry area away from any heat or ignition source. Do not stack over 4 pallets high. Move containers by handles. Do not move containers from one area to another unless they are securely sealed. Keep containers tightly sealed when not in use. Keep away from any puncture source. Avoid storage near water supplies, food, feed and fertilizer to avoid contamination. Store in original containers only. If the contents are leaking or material is spilled, follow these steps while wearing protective equipment:

1. Rope off contaminated area and notify consignor.
2. Keep people as far as possible up-wind to prevent vapor inhalation.
3. Contain spill, absorb with a material such as sawdust, clay granules and soda ash.
4. Collect and place in suitable containers for disposal.
5. Wash area with soap to remove pesticide. Rinse with clear water.
6. Wood and other absorbent surfaces must be replaced.
7. Do not allow run off to enter sewer or contaminate water supply.
8. Dispose of waste as indicated below.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. 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 DISPOSAL**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**WARRANTY - CONDITION OF SALE**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the Seller. Buyer

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assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith.

In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.

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RECEIVED