

Mr. Daniel Paradiso, Jr.
The Andersons
d/b/a Parker Fertilizer Co.
201 W. Fourth St.
Sylacauga, AL 35150

Dear Mr. Paradiso:

Subject: VERTAGREEN PRE-EMERGENCE WEED & FEED
EPA Reg. No. 8660-146
Your submission dated May 22, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is not acceptable for the reason(s) outlined below:

1. Please provide an updated Confidential Statement of Formula for your product. The CSF signed Oct., 1985 lists EPA Reg. Nos. 1471-71, 77 & 100 as your sources. These products have since been transferred to EPA Reg. No. 62719-100, 102 & 103, respectively.
2. Under the Environmental Hazard section of the label, please revise your "disposal of wastes statement" under the Environmental Hazards heading to read, "Do not contaminate water when disposing of equipment washwaters or rinsate".

Sincerely yours,

Robert J. Taylor
Product Manager 25
Fungicide-Herbicide Branch
Registration Division (H7505C)

RD:RTaylor:eja:6/15/92:3056800

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(FRONT PANEL)

VERTAGREEN®

PRE-EMERGENCE

WEED & FEED

22-4-6

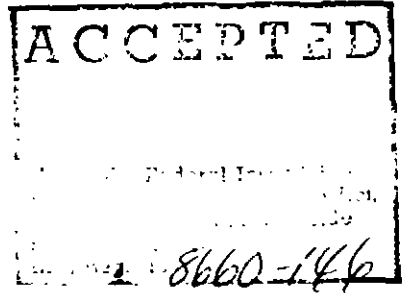
Clean your lawn of annual weed grasses and feed the essential nutrients necessary to get your lawn off to a healthy start in the spring.

ACTIVE INGREDIENTS:

Benefin (N-butyl-N-ethyl-a,a,a-trifluoro-2,6-dinitro-p-toluidine . . .	0.86%
Oryzalin (3,5-dinitro-N,N-dipropylsulfanilamide)	0.86%
INERT INGREDIENTS:	<u>98.28%</u>

TOTAL	100.00%
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Contains 34.4 pounds Benefin and Oryzalin per ton.
Balan® and Surflan® are the Registered Trademark of DowElanco



KEEP OUT OF REACH OF CHILDREN

WARNING

READ ALL DIRECTIONS BEFORE USING

ADDITIONAL PRECAUTIONS - SEE REVERSE SIDE

NET WEIGHT 20 LBS. (9.1 kg.)

Treats Up To 5,000 Sq. Ft.

(BACK PANEL)

NET WEIGHT 20 LBS. (9.1 kg.)

TREATS UP TO 5,000 SQ.FT.

VERTAGREEN®

PRE-EMERGENCE

WEED & FEED

22-4-6

GUARANTEED ANALYSIS

Total Nitrogen (N)	22.00%
1.56% Ammoniacal Nitrogen	
20.44% Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	6.00%

Sources of Plant Nutrients: Ammonium Phosphate, Muriate of Potash, and Urea
 Chlorine (Cl), maximum 6.00%

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

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 this product. Remove contaminated clothing and wash before reuse.

BEST AVAILABLE COPY

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

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

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

ENVIRONMENTAL HAZARDS

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

DIRECTIONS FOR USE

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

Vertagreen Pre-Emergence Weed & Feed is specially formulated to fertilize your lawn and control Crabgrass, Annual Bluegrass (*Poa annua*), Goosegrass, and other annual weed grasses in established strands of the following: Bermudagrass, Centipedegrass, St. Augustinegrass, Bahiagrass, Zoysiagrass.

WHEN TO APPLY:

For Crabgrass control: Apply in the spring before crabgrass germinates. For *Poa annua* (Annual Bluegrass) control: Apply late summer to early fall (mid-July to mid-September), 1-2 weeks prior to Annual Bluegrass (*Poa annua*) germination.

HOW TO APPLY:

Apply this product evenly without skips or misses at the rate of 4 pounds to cover 1,000 sq. ft. of lawn area. A more uniform application can be made by spreading half of the required amount of this product over the area and then applying the remaining half at right angles or crosswise. Both drop type and rotary type spreaders may be used to apply.

For heavy weed grass, pressure apply a second application of 2.7 pounds per 1,000 sq. ft. of lawn area 8-10 weeks after the initial application.

PRECAUTIONS:

Apply this product prior to the germination of annual weed grasses since it will not control established weeds. This product may thin established Annual Bluegrass or fine-leaved fescues. This product should not be used on areas planted the previous fall, which have not become well established or have not fully germinated. These areas should have been established well enough to require several mowings the previous fall.

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In overseeded areas this product may thin some of the overseeded grasses. This product should not be used on Dichondra. It should not be used on newly sprigged areas of Bermudagrass, St. Augustinegrass or Centipedegrass until these turfs are well established.

This product will not harm most nearby established trees and shrubs.

SPREADER SETTINGS

<u>MAKE</u>	(4 LBS./1,000 SQ. FT.) <u>SETTING</u>
Ortho Broadcast	5 - 6
Ortho Drop	8 - 8 1/2
Precision Broadcast	5
Scotts Drop	6
Scotts Broadcast	E - F
Cyclone	5 1/2 - 5 3/4
Central Broadcast	5 - 6
Central Drop	6
Ortho Whirly Bird Hand-Spreader	4
Vertigreen Twirly-Pak	4

The settings suggested above are only approximate. Age and condition of spreader can cause wide variation. Be sure to calibrate your spreader with each application.

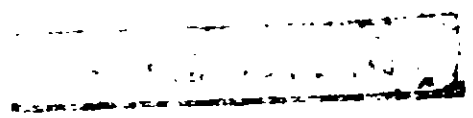
STORAGE AND DISPOSAL

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 lar or by incineration, or, if allowed by State or local authorities, by burr 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: