

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

Dear Mr. Paradiso:

Subject: VERTAGLEN CRABGRASS PREVENTER PLUS TURF FOOD  
EPA Reg. No. 8660-40  
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 June, 1988 lists EPA Reg. Nos. 1471-71 as your source. This product has since been transferred to EPA Reg. No. 62719-100.
2. Under the Environmental Hazards 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 (97505C)

cc: RTaylor: 10/16/92: 3050 10

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8660-40  
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(FRONT PANEL)

**SUPREME**

**GREEN™**

A year-round lawn care program

**VERTAGREEN®**

1

2  
Mid-Late  
SPRING

3

SUMMER

4

FALL

Early  
SPRING

Crabgrass Control & Lawn Food

**Active Ingredients:**

Balan (N-butyl-N-ethyl-a,a-trifluoro-2,6-dinitro-p-toluidine) . . . . . 1.02%

Inert Ingredients: . . . . . 98.98%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

<b>ACCEPTED</b>
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered with EPA Reg. No. 8660-40

NET WEIGHT 18 LBS.

Treats Up To 5,000 Sq. Ft.

(BACK PANEL)

Net Weight 18 lbs.

Treats Up To 5,000 Sq. Ft.

SUPREME

GREEN™

A year-round lawn care program

THE DO-IT YOURSELF WAY TO YEAR-ROUND LAWN CARE

Four easy, economical steps give you a healthier, greener lawn all year. Start the Supreme Green™ program any time; just check the month and select the step.

(MAP PICTORIAL)

Approximate Application Timing, See Additional Directions Below

ZONE 1 - THIS PRODUCT NOT RECOMMENDED FOR USE IN THIS GEOGRAPHIC REGION

ZONE 2 - MID FEBRUARY - LATE MARCH

ZONE 3 - EARLY MARCH - MID APRIL

Early Spring

Attacks and destroys the seed of unsightly crabgrass as it germinates, and provides plant nutrients necessary for first spring greening.

Mid-Late Spring

Controls Dandelions, Chickweeds, Plantain and other broadleaf weeds while providing a lush, green color through the spring season.

Summer

Controls Chinch Bugs, White Grubs, Sod Webworms, Mole Crickets and other lawn insects; plus fertilizer needed for a healthy lawn all summer.

Fall

Formulated for the fall to develop a strong root system, needed for added winter protection and thicker, greener turf in the spring.

WEED CONTROL AND LAWN FOOD

72-4-5

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**GUARANTEED ANALYSIS**

Total Nitrogen (N) . . . . .	22.00%
1.5% Ammoniacal Nitrogen	
20.5% Urea Nitrogen*	
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> ) . . . . .	4.00%
Soluble Potash (K <sub>2</sub> O) . . . . .	5.00%
Iron (Fe) . . . . .	1.00%
Manganese (Mn) . . . . .	0.05%
Zinc (Zn) . . . . .	0.05%

Sources of Plant Nutrients: Ammoniated Phosphates, Muriate of Potash, Sulfur Coated Urea, and Urea

Iron Oxide, Manganese Oxide, Zinc Oxide  
Chlorine (Cl), Maximum . . . . . 5.00%

\*3.3% Slowly Available Urea Nitrogen from Sulfur Coated Urea

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Inhalation of excess amounts of dust may cause irritation and respiratory disorders. Do not feed forage from treated area to livestock. Do not contaminate foodstuffs or feed.

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with fingers. Do not induce vomiting or give anything by mouth to an unconscious person.  
**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention if irritation persists.  
**IF IN EYES:** Flush eyes with water for 15 minutes and get medical attention.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Keep out of lakes, streams, ponds or wetlands. Do not contaminate water by direct application, cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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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.

This product is an effective preemergence herbicide. Apply this product to established turf for control of Crabgrass and certain other annual weeds by killing them as they germinate. It is easy to apply with standard seed and fertilizer spreaders. Use on home lawns for control of Crabgrass, Annual Bluegrass (*Poa annua*), Goosegrass and other annual weed grasses in established:

Bluegrass (perennial)  
Ryegrass (perennial)  
Fescue  
Bahagrass

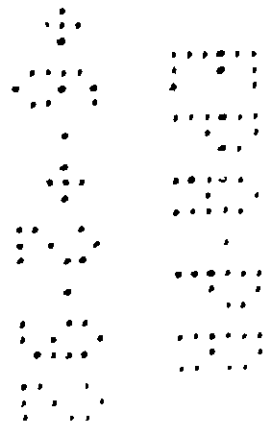
Bermudagrass  
Centipedegrass  
St. Augustinegrass  
Zoysiagrass

**WHEN TO APPLY**

**FOR CRABGRASS CONTROL:** Apply in the spring before Crabgrass germinates. Reseeding should be delayed for 90 to 120 days after application. To insure satisfactory reseeding results after using a preemergence chemical, the amount of seed should be increased.

**FOR POA ANNUA (ANNUAL BLUEGRASS) CONTROL:** Apply late summer to early fall (mid-July to mid-September) prior to Annual Bluegrass (*Poa annua*) germination. Chemicals that effectively control *Poa annua* seeds may thin established perennial Bluegrass and fine-leaved Fescues. Reseeding should be delayed 12 to 16 weeks after application.

Apply Crabgrass Control & Lawn Food evenly over the turf area without skips or misses at the rate of 3.6 lbs. to cover 1,000 sq. ft. of lawn area. A more uniform application can be made by spreading half the required amount of this product over the area, then applying the remaining half at right angles or crosswise. Both drop-type and rotary-type spreaders may be used to apply.



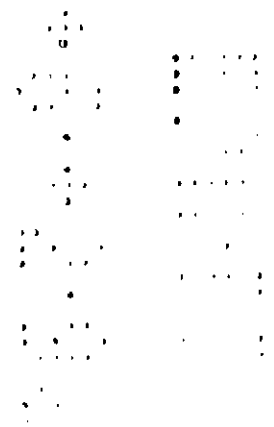
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**SUGGESTED SPREADER SETTINGS**

	<u>Recommended 2-Step Settings</u>	<u>1-Step Settings (Not Recommended)</u>
Scotts Drop . . . . .	4 1/4 - 4 3/4	6
Scotts Broadcast . . . . .	C - D 1/2	D - E
Scotts Easy Green . . . . .	18	26
Ortho Drop . . . . .	4 3/4 - 5	8 - 8 1/2
Ortho Broadcast . . . . .	NOT RECOMMENDED	5 - 6
Precision Drop . . . . .	4 3/4 - 5	6
Precision Broadcast . . . . .	3 3/4 - 4	4 - 5
Central Drop . . . . .	4 1/2 - 5	6
Central Broadcast . . . . .	2 1/2 - 3	4 1/2
Lawn Keeper Drop . . . . .	5	7 1/2
Lawn Keeper Broadcast . . . . .	3 1/4	3 3/4 - 4
Kmart Drop . . . . .	4 3/4 - 5	6
Kmart Broadcast . . . . .	3 3/4 - 4	4
Sears Drop . . . . .	4 1/2 - 5	5 1/2 - 6
Sears Broadcast . . . . .	2 1/3 - 3	4 - 4 1/2
Cyclone Drop (8" wheel diam.) . . . . .		5 - 5 1/4
Cyclone Drop (10" wheel diam.) . . . . .	2 1/2	4 3/4
Cyclone Broadcast (7" wheel diam.) . . . . .	3 1/4	3 3/4 - 4
Cyclone Broadcast (8" wheel diam.) . . . . .		4
Greenview Drop (10" wheel diam.) . . . . .	2 1/2	4 3/4
Greenview Broadcast (8" wheel diam.) . . . . .		4

NOTE: Above spreader settings are approximate for applying contents of this package at suggested rate of 3.6 pounds per 1,000 sq. ft. Settings are based on an average walking speed. Reduce setting for slower speed; raise setting for higher speed. Hand spreading is not recommended.



### 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.

### 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: 05/07/92  
Date Approved:  
Supersedes:  
Label Change:

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