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PS 188

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SEP 21 1992

The Andersons
d/b/a Parker Fertilizer Company
201 West Fourth Street
Sylacauga, AL 35150

Gentlemen:

Subject: Vertagreen Lawn Food Plus Oktanol
EPA Registration No. 8660-142
Your Labeling Submitted May 22, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the revised labeling:
 - a. Replace the "Environmental Hazards" statements, "Do not apply directly to water or wetlands" and "Keep out of lakes, streams, and ponds" with the following statement:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

- b. Revise the "Environmental Hazards" statement:

Do not contaminate water by cleaning of equipment or disposal of wastes

to read as follows.

Do not contaminate water when disposing of equipment washwaters.

63618:I:WP50:Mautz:WP14-2:KEVRIC:09/16/92:10/15/92

CONCURRENCES

		CONCURRENCES						
SYMBOL	▶							
SURNAME	▶							
DATE	▶							

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- c. Refer to the enclosed "Pesticide Disposal Instructions" and revise your instructions for professional/commercial use accordingly.
 - d. According to our records, the company number, 8660 is assigned to The Andersons, Parker Fertilizer Company Division. This company name must appear on the final label. The company name appearing on your submitted draft label (Parker Fertilizer Company), is assigned company number 46557.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

(FRONT PANEL)

VERTAGREEN®

LAWN FOOD

PLUS OFTANOL®

INSECTICIDE

16-4-4

ACTIVE INGREDIENTS:

1-Methylethyl 2-((ethoxyl((1-methylethyl)amino)phosphinothioyl)	
oxy) benzoate	1.25%
INERT INGREDIENTS:	<u>98.75%</u>

TOTAL 100.00%

OFTANOL® is a Registered Trademark of Farbenfabriken Bayer GmbH, Leverkusen

U.S. Patent No. 3,621,082
Canadian Patent No. 825,198

KEEP OUT OF REACH OF CHILDREN

CAUTION

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET WEIGHT 10.5 LBS.

TREATS UP TO 5,600 SQ.FT.

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

SEP 21 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

8660-142

EPA Reg. No. 8660-142

EPA EST. NO. 9198-OH-1

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(BACK PANEL)

VERTAGREEN®

LAWN FOOD

PLUS OFTANOL®

INSECTICIDE

16-4-4

GUARANTEED ANALYSIS

Total Nitrogen (N)	16.00%
1.6% Ammoniacal Nitrogen	
14.4% Urea Nitrogen*	
Available Phosphoric Acid (P ₂ O ₅)	4.00%
Soluble Potash (K ₂ O)	4.00%
Manganese (Mn)	0.05%
Zinc (Zn)	0.05%

Sources of Plant Nutrients: Urea, Sulfur Coated Urea, Ammonium Phosphate, and Muriate of Potash

Manganese, Zinc Oxides
Chlorine (Cl), not more than 4.00%

*Includes 2.4% Coated Slow Release Urea Nitrogen derived from Sulfur Coated Urea

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed or absorbed through the skin. May cause eye irritation. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of children.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest, sweating, contracted pupils, stomach pains, vomiting and diarrhea.

In case of poisoning, call a physician or Poison Control Center. Have patient lie down and keep quiet.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz., or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10-20 minutes administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately.

IF IN EYES: Wash with plenty of water for at least 15 minutes. Get medical attention.

IF ON SKIN: Wash skin immediately with soap and warm water. If irritation occurs, get medical attention.

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

TO PHYSICIAN: ANTIDOTE - Atropine sulfate has a slight antidotal effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

Active ingredient inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions for Use and Conditions of Sale before using this product.

RECOMMENDED APPLICATIONS ON LAWNS

Use this product at a rate of 3-2/3 lbs. per 1000 sq. ft. This application will provide control of the pests listed below. The timing of the applications vary, dependent upon the insect which is being controlled. Follow the directions as specified below for control of the listed turf grass pests. Consult your local turf, State Agricultural Experiment Station, or State Extension specialists for more specific information regarding the timing of applications.

White Grub Larvae: (Such as Japanese Beetle, Black Turfgrass Ataenius, Northern Masked Chafer, June and May beetle)

PREVENTIVE APPLICATIONS: To control the pests listed above apply at the rate of 3-2/3 lbs. per 1000 sq. ft. in the spring (April through mid-May) and immediately apply sufficient water to wet the soil 1 to 1-1/2 inches deep without causing run-off.

CURATIVE APPLICATIONS: If visible damage or high grub populations have been observed apply 3-2/3 lbs. per 1000 sq. ft. and immediately apply sufficient water to wet the soil 1 to 1-1/2 inches deep without causing run-off.

Billbug Larvae: Apply 3-2/3 lbs. per 1000 sq. ft. when adult activity is observed in the spring, usually late March to mid-May. Water-in as for preventive White Grub control.

Hyperodes Weevil Larvae: Apply at the rate of 3-2/3 lbs. per 1000 sq. ft. in the spring between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15 and water-in as for preventive White Grub control.

Mole Crickets: Apply at the rate of 3-2/3 lbs. per 1000 sq. ft. preventively or when damage is observed. Apply 1/2 to 1 inch of water immediately after application if rainfall does not occur.

Sod Webworm Larvae

and Chinch Bugs: Apply 1 lb. 14 oz. or 3-2/3 lbs. per 1000 sq. ft. (use higher rate for severe infestations) when insect damage is first observed. Apply 1/4 to 1/2 inch of water immediately after treatment. Reapply as necessary for pest reinfestation (see restrictions).

SUGGESTED SPREADER SETTINGS

(3-2/3 lbs./1000 sq. ft.)

<u>SPREADER</u>	<u>RECOMMENDED SETTING</u>
Cyclone Broadcast	4
Central Drop	7
Central Broadcast	3.75
Precision Drop	5.50
Precision Broadcast	4.50
Scotts Drop	5.50
Scotts Broadcast	E - F
Ortho Drop	6
Ortho Broadcast	1

Important: The spreader settings suggested above are only approximate. Age and condition of your spreader can cause wide variation. Be sure to calibrate your spreader with each application. Close spreader when filling, stopping or turning. HAND SPREADING IS NOT RECOMMENDED.

RESTRICTIONS

Do not mow treated turf area before rainfall or irrigation has been applied as per recommended applications. Keep children and pets off treated areas until dry.

Do not use clippings from treated areas for feed or forage nor allow food animals to graze treated areas.

The maximum amount of this product which can be used is 7-1/3 lbs. per 1000 sq. ft. per year. Applications at the rate of 1 lb. 14 oz. per 1000 sq. ft. must have a 15-day interval and applications at the rate of 3-2/3 lbs. per 1000 sq. ft. must have a 30-day interval between applications. A maximum 1.45 oz. of active ingredients per 1000 sq. ft. per acre per year can be applied regardless of formulation.

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: