

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 23

8660-24

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12 JUN 1992

Mr. Daniel Paradiso, Jr.  
 2151/2 Parker Fertilizer  
 201 West Forth Street  
 Sylacauga AL. 35150

Dear Mr. Paradiso:

Subject: Vertagreen Thiram 75  
 EPA Registration No. 8660-25  
 Vertagard MCPP Clover - Chickweed Killer  
 EPA Registration No. 8660-24 ✓  
 Vertagreen Weed And Feed  
 EPA Registration No. 8660-34  
 Protect 3 Way  
 EPA Registration No. 8660-104  
 Verta-Green St. Augustine weed & Feed  
 EPA Registration No. 8660-147  
 Re: Label Amendment  
 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 acceptable, provided that under the Environmental Hazard Section of the label replace the statement "Do not apply directly to water or wetlands" to read "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark." Please submit five (5) copies of your final printed labels incorporating this amendment. A stamped copy of labeling is enclosed for your records.

Sincerely

**BEST AVAILABLE COPY**

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

CONCURRENCES

SYMBOL	H-75054 enclosure						
SURNAME	Mater						
DATE	6/17/92						

2 7 5

8660-24  
1 of 4

(FRONT PANEL)

**VERTAGREEN®**

**MCPP (POTASSIUM SALT)**

**CLOVER & CHICKWEED KILLER**

For Golf Greens, Tees and Fairways

**ACTIVE INGREDIENTS:**

*Potassium Salt of 2-(2-methyl-4-chlorophenoxy)	
propionic acid . . . . .	31.50%

<b>INERT INGREDIENTS:</b> . . . . .	<u>68.50%</u>
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Total	100.00%
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\*2-(2-methyl-4-chlorophenoxy) propionic acid (MCP) equivalent  
Contains 2.5 lbs. 2-(2-methyl-4-chlorophenoxy) propionic acid (MCP) per gallon.

A Stable, Non-Flammable, Non-Corrosive Aqueous Solution

**ACCEPTED**  
with COMMENTS  
in EPA Letter Dated

**18 JUN 1992**

**NOT FOR USE ON HOME LAWNS**

**KEEP OUT OF THE REACH OF CHILDREN**

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

**CAUTION**

*8660-24*

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Seek medical attention.

**IF ON SKIN:** Wash exposed skin gently with plenty of soap and water. If irritation develops get medical attention.

**IF IN EYES:** Flush eyes with plenty of water for 15 minutes and seek medical attention.

**SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS**

NET WEIGHT \_\_\_ GALLONS

EPA Reg. No. 8660-24

EPA Est. 9198-OH-1

**BEST AVAILABLE COPY**

(BACK PANEL)

NET WEIGHT \_\_\_ GALLONS

**VERTAGREEN®**

**MCPP (POTASSIUM SALT)**

**CLOVER & CHICKWEED KILLER**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed. Do not allow contact with skin, eyes, or clothing. Wash thoroughly after handling.

**PROTECTIVE CLOTHING:** Mixers/loaders and applicators must wear long pants, long-sleeved shirts and gloves. Persons applying liquid MCPP products such as sprays are required to use goggles to cover their eyes. Mixers/loaders may use face shield or goggles during mixing/loading operations, in addition to the protective clothing.

**WORKER REENTRY:** Do not reenter or permit workers to reenter treated areas until sprays have dried or dusts have settled.

**ENVIRONMENTAL HAZARDS**

Drift or runoff may adversely affect nontarget plants. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). Do not contaminate washwaters.

**GROUNDWATER CONTAMINATION:** Although highly mobile in general, phenoxy herbicides such as MCPP are not sufficiently persistent to reach groundwater from use as specified on product labels. Most cases of groundwater contamination involving phenoxy herbicides have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPP pesticides at such sites to prevent contamination of water supplies.

**BEST AVAILABLE COPY**

**DIRECTIONS FOR USE**

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

**READ THE FOLLOWING CAREFULLY BEFORE APPLICATION. USE THIS PRODUCT ONLY FOR RECOMMENDED PURPOSES AND AT RECOMMENDED DOSAGE.**

**DO NOT** apply when wind is blowing and **DO NOT** allow spray to drift to any other plants such as flowers, shrubs or vegetables as MCPP is a plant killer. Coarse sprays are less likely to drift.

**DO NOT** use on new grass seedlings until they have developed to stage of first mowing.

**DO NOT** use grass clippings from first mowing after treatment as a mulch for flowers or shrubs.

**DO NOT** apply during period of drought without first watering thoroughly.

**DO NOT** apply when temperatures are extremely high. Grass may become discolored or injured if this product is applied in very hot weather (over 90°F.)

**DO NOT** use same spray equipment for other purposes unless cleaned with a suitable chemical cleaner.

**GENERAL DIRECTIONS:** For use on Bluegrass, Bentgrass, Bermudagrass and Fescue for control of broadleaf weeds such as: Common Chickweed (*Stellaria media*), Clover (*Trifolium* spp.), Knotweed (*Polygonum aviculare*), Lambsquarter (*Chenopodium album*), Mouse-ear Chickweed (*Cerastium vulgatum*), Pigweed (*Amaranthus* spp.), Plantains (*Plantago* spp.), and Ragweed (*Ambrosia* spp.).

**APPLICATION RATE:** For established greens and tees, use 1-1/2 fl. oz. in 1 to 2 gallons of water per 1,000 sq. ft. For established turf and fairways, use 1-1/2 to 2-1/4 fl. oz. in 1 to 2 gallons of water per 1,000 sq. ft., or 4 to 6 pints in 30-40 gallons of water per acre.

**MIXING:** Use clean spray equipment. Determine amount of water and MCPP to be placed in tank. Partially fill tank with clean water, add MCPP, mix thoroughly, and add balance of water.

**WHEN TO APPLY:** Apply anytime weeds are actively growing. It is important that application be made when there is plenty of soil moisture following a good rain or thorough watering. Do not water for at least 24 hours after application. If rain occurs within this period, effectiveness may be reduced, but wait at least a week to determine whether another application is necessary.

**HOW TO APPLY:** Use equipment which applies product uniformly. A boom type sprayer is recommended.

**MOWING:** Since action is through leaves, to provide adequate leaf area for best absorption of chemical, avoid cutting or mowing turf for 1 to 2 days before or after spraying.

**RESPONSE:** Full effects of application may not be visible for about three weeks.

**BEST AVAILABLE COPY**

**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 instructions, 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: 05/26/92  
Date Approved:  
Supersedes:  
Label Change:

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