

NOV 20 1992

Daniel Paradiso, Jr.
The Andersons
P.O. Box 119
Maumee, Ohio 43537

Dear Mr. Paradiso:

Subject: Vertagreen Crabgrass & Weed Killer/Greenup Nutgrass &
Chickweed Killer
EPA Reg. No. 8660-120 and 8660-121
Re: Labeling Amendments
Your submission dated September 25, 1992

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is complete and the labeling is acceptable subject to the comment listed below. A stamped copy is enclosed for your records. Please submit five copies of your final printed labeling incorporating these changes before releasing your product for shipment.

1. Update your Environmental Hazards Statements to read "Do not contaminate water when disposing of equipment washwaters" and "Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark."

Sincerely,

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Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

enclosure

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	COLE						
DATE	11/19/92						

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

8660-120
1 of 4

(FRONT PANEL)

VERTAGREEN®

CRABGRASS & WEED KILLER

MSMA Liquid For Selective Post-Emergent Weed Control of Crabgrass and Weeds

ACTIVE INGREDIENTS:

Monosodium Acid Methanearsonate 11.50%

INERT INGREDIENTS: 88.50%

Total 100.00%

Total Arsenic (as elemental) all in water soluble form 5.32%

KEEP OUT OF THE REACH OF CHILDREN

CAUTION

ACCEPTED
With COMMENTS
in EPA Letter Dated:

NOV 20 1992

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

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

8660-120

NET CONTENTS 1 GALLON (128 FL. OZ.)

EPA Reg. No. 8660-120

EPA Est. 9198-OH-1

3045

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(BACK PANEL)

NET CONTENTS 1 GALLON (128 FL. OZ.)

VIRTAGREEN®

CRABGRASS & WEED KILLER

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin. Do not breathe spray mist. Wear protective clothing when handling this product including long pants, long-sleeved shirt and impermeable gloves and boots. Wash hands after using and before eating or smoking. Avoid contamination of feed and foodstuffs. Keep children and animals off treated areas until spray has dried and material has been washed into the soil. Do not apply this product with hose end applicators.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Remove contaminated clothing. Wash immediately with soap and water. Call a physician immediately.

IF IN EYES: Flush eyes with plenty of water and call a physician immediately.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. Do not feed treated foliage to livestock or graze treated areas. Do not spray or allow drift onto vegetables, ornamentals or other desirable plants. Do not apply when weather conditions favor drift from target areas. Do not apply directly to water.

DIRECTIONS FOR USE

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

PRODUCT INFORMATION

This product is recommended for selective "Post-Emergent" weed control in lawns and ornamental turf and non-crop areas as listed. Apply when temperatures are warm (70°F+) and weeds are actively growing.

MIXING

Fill the spray tank 1/2 full and then thoroughly dissolve this product into the spray solution, then fill tank to proper level. Do not store solution in tank overnight. Clean application equipment after using by flushing with water. (See Storage and Disposal Statement).

HOW TO APPLY

Use a hand pump sprayer, a garden-type pressure sprayer or sprinkler can. Do not use a sprayer that is used for the application of insecticides or fungicides, due to possible contamination. Thoroughly wet all target weeds. Avoid wetting desirable turfgrass where possible. A fan-type nozzle will give best results. Apply on a calm day to avoid spray drift to susceptible plants.

WEEDS CONTROLLED - Grassy Weeds: Crabgrass, Dallisgrass, Sandbur, Goosegrass, Nutgrass (Nutsedge), Foxtail, Barnyardgrass, Bahiagrass, Johnsongrass. Broadleaf Weeds: Cocklebur, Puncture Vine, Chickweed, Wood Sorrel and Pigweed.

ORNAMENTAL TURFGRASS

Apply as a post-emergent spray to control weeds listed hereon. Do not use on lawns until after the second cutting. Desirable turfgrass may be temporarily discolored without lasting effects. Zoysia, Bluegrass and Bermudagrass are quite tolerant. Do not use on St. Augustine or Centipedegrass. Bentgrass and Fescues may be damaged.

Mow the turf to 1-1/2 inches before treatment. **MIXING RATE** - Add 6 fl. oz. of this product to 3 gallons water to treat 1,000 sq. ft. (This is equal to 2 gallons of this product per acre.) Thoroughly wet all weeds. Plan on an additional application within 10 to 14 days to give desired control.

This spray is particularly effective for control of Crabgrass, Foxtail and Chickweed in the lawn. If possible, treat weeds when in the seedling stage and before they go to seed. Best results will be obtained if the soil is moist. Small areas may be watered before application to increase the effectiveness of the spray.

NON-CROP AREAS

This product is useful in the maintenance of drainage ditch banks, rights-of-way, fence rows, storage yards and similar areas to control weeds as listed hereon. **MIXING RATE** - Add 6 fl. oz. in a minimum of 3 gallons of water and apply to 1,000 sq. ft. (This is equal to 2 gallons of this product per acre.) Be sure to wet plants thoroughly. Plan on a second treatment for best control.

Do not contaminate waters used for domestic consumption, or by animals, wildlife and aquatic life, or water used for irrigation.

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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: 08/11/92
Date Approved:
Supersedes:
Label Change: