

Daniel Paradise, Jr.
The Andersons
d/b/a Parker Fertilizer Company
201 4th Street
Sylacauga, AL 35150

Dear Mr. Paradise:

Subject: Revised Labeling
Vertageen Bordeaux Mixture
EPA Registration No. 8660-44
Your Submission Dated August 18, 1992

The amendment 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 amended labeling:

a. Update the Environmental Hazards Statement to include the following:

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

b. You may delete the endangered species restriction section. The PR Notices requiring these statements were withdrawn.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

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

Enclosure

(FRONT PANEL)

VERTAGREEN®

ACCEPTED
with COMMENTS
In EPA Letter Dated:

BORDEAUX

SEP 3 1992

MIXTURE

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

8660-44

ACTIVE INGREDIENT:

Copper, expressed as metallic

(in the form of Bordeaux Mixture) 12.50%

INERT INGREDIENTS: 87.50%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET CONTENTS 14 OUNCES

(BACK PANEL)

NET CONTENTS 14 OUNCES

VERTAGREEN®

BORDEAUX

MIXTURE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes severe eye damage and skin irritation. Harmful if swallowed or inhaled. May cause skin sensitization in certain individuals. Do not get in eyes, on skin, or clothing. Wear goggles or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Food utensils such as teaspoons or tablespoons should not be used for food purposes after use with pesticides.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: 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 soap and water and see a physician.

IF IN EYES: Flush eyes with ample water. See a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contra-indicate use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water by 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.

APPLE AND PEAR: Delayed Dormant to control Scab: Use 4 tbsp. to 1 gal. or 4 lbs. Bordeaux to 50 gals. oil spray.

4.24.6

PRE-BLOSSOM SPRAY: One or two sprays to control Scab: Use 4 tbsp. to 1 gal. or 4 lbs. to 50 gals. of water.

LATE SUMMER SPRAYS - To control Scab, Blotch, Bitter Rot and Frog Eye: Use 4 lbs. Bordeaux Mixture to 50 gals. of water or with Summer Oil. It may be advisable to add 4 lbs. of Hydrated Lime.

PEACHES AND PLUMS: A dormant spray to control Leaf Curl, San Jose Scale, Red Mite: Use 3 tbsp. to 1 gallon or 3 lbs. to 50 gals. oil spray.

MELONS: To control Anthracnose, Scab, Leaf Spot: Use 3 tbsp. to 1 gal. or 3 lbs. to 50 gals. of water. Spray as soon as plants appear and repeat at 5 day intervals during vining.

GRAPES: To control Downy Mildew, Black Rot: Use 3 to 4 tbsp. of Bordeaux Mixture to 1 gal. or 4 lbs. to 50 gals. water. Spray when shoots are 8 to 10 inches long, before blossom buds open, again after blossoms fall, and again 10 to 14 days later.

CHERRIES: To control Leaf Spot: Use 3 tbsp. of Bordeaux Mixture to 1 gal. of water or 3 lbs. to 50 gals. water. On Sweet Cherries, it is advisable to add 4 lbs. Hydrated Lime. Spray as soon as the petals fall and again one week later, plus two additional preharvest applications at 10-14 day intervals and two applications after fruit is harvested at 14 day intervals.

POTATOES: To control early and late blight: Use 4 to 6 tbsp. Bordeaux Mixture to 1 gal. water or 4 to 6 lbs. to 50 gals. water. Spray every 10 to 14 days after plants come up until just before harvest.

CELERY AND TOMATOES: To control early and late blight and Leaf Spot: Use 4 to 5 tbsp. to 1 gal. water or 4 to 5 lbs. to 50 gals. water, spraying or dusting plants in plant bed and at 10-day intervals in the field.

FLOWERS: To control Leaf Spot: Use 3 tbsp. to 1 gal. of water or 3 lbs. to 50 gals. water and apply early in the season and repeat at 10 to 14 day intervals prior to blooming.

VINES AND SHRUBS: To control Leaf Spot: Use 2 tbsp. to 1 gal. of water or 2 lbs. to 50 gals. water by applying spray 3 times at weekly intervals when new growth appears in the spring.

ENDANGERED SPECIES RESTRICTIONS

It is a violation of Federal laws to use any pesticide in a manner that results in the death of an endangered species or adverse modification of their habitat.

The use of this product may pose a hazard to certain Federally designated endangered species known to occur in specific areas within the following counties:

<u>STATE (SPECIES - BULLETIN NO.)</u>	<u>COUNTY</u>
CALIFORNIA Solano Grass (EPA/ES-85-13)	Solano
TENNESSEE Slackwater Darter (EPA/ES-85-04)	Lawrence Wayne Hancock
Freshwater Mussels (EPA/ES-85-07)	Claiborne Hawkins Sullivan
ALABAMA Slackwater Darter (EPA/ES-85-05)	Lauderdale Limestone Madison
VIRGINIA Freshwater Mussels (EPA/ES-85-06)	Grayson Smyth Scott Lee Washington

Before using this product in the above counties you must obtain the EPA Bulletin specific to your area. This Bulletin identifies area within these counties where the use of this pesticide is prohibited, unless specified otherwise. The EPA Bulletin is available from either your County Agricultural Extension Agent, the Endangered Species Specialist in your State Wildlife Agency Headquarters, or the appropriate Regional Office of the U.S. Fish and Wildlife Service. **THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE.**

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:

**PAPKER FERTILIZER CO.
201 4TH STREET
SYLACAUGA, AL 35150**

Date Printed: 07/22/92
Date Approved:
Supersedes:
Label Change: