

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 24 1992

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

Attention: Daniel Paradisco, Jr.

Gentlemen:

Subject: Vertagreen Algaecide
EPA Registration Number 8660-61
Your Submission Dated August 18, 1992
EPA Received Date August 26, 1992

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, to update your product labeling, is acceptable provided that you make the following revisions:

1. Under the Precautionary Labeling section, place the word "Corrosive" directly before the sentence "May be fatal.....swallowed."
2. Place the statement "Keep Out of Reach of Children" directly above the signal word "Danger."
3. Revise the "Environmental Hazards" section to read as follows: "This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, stream, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.
4. Under the subheading "Directions for Greenhouse Use", place the following disclaimer, " To be used only on ornamental vegetation."

CONCURRENCES


SYMBOL							
SURNAME							
DATE							

5. Under the subheading "Directions for Greenhouse Use", delete the word " prevent" from the "Pot Treatment" section.
6. Delete the Phenol Coefficients from the labeling.
7. Place the subheading " Pesticide Disposal" directly above the "Disposal Instructions".
8. Revise the "Note to Physician" section to read as follows:
"Probable mucosal damage may contradict the use of gastric lavage."

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

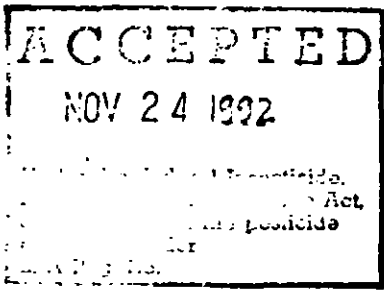
If you have any questions concerning this letter, please contact Karen M. Leavy at (703)-305-6966.

Sincerely yours,

John H. Lee 
Product Manager-31
Antimicrobial Program Branch
Registration Division (H7505-C)

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(FRONT PANEL)

VERTAGREEN®

ALGAECIDE

For The Control Of Algae Growth In The Greenhouse And
Also In The Swimming Pool

ACTIVE INGREDIENT:

Diisobutylphenoxyethoxyethyl

dimethyl benzyl ammonium chloride. 10.00%

INERT INGREDIENTS: 90.00%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: If victim is conscious, give two glasses of water to drink and call a physician immediately.

IF ON SKIN: Wash skin thoroughly with soap and water. Remove and launder contaminated clothing before re-wearing.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately.

NOTE TO PHYSICIAN: Acute effects may include mucosal damage, severe laryngeal edema, and shock associated with corrosive agents. Alcohol can increase toxic effects. Delayed effects may include life-threatening respiratory paralysis and convulsions.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONS

NET CONTENTS 1 GALLON

EPA Reg. No. 8660-61

EPA Est. No. 9198-OH-1

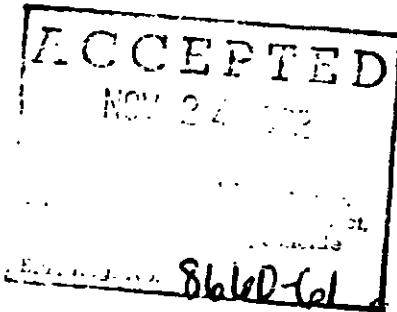
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(BACK PANEL)

NET CONTENTS 1 GALLON



VERTAGREEN®

ALGAECIDE

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Keep out of reach of children. Corrosive. May be fatal if swallowed. Causes severe eye damage and severe skin irritation, especially on broken skin. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Avoid contamination of food. Do not take internally. Wash thoroughly after handling and before eating or smoking.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters. For guidance contact your regional office of EPA. Apply this product only as specified on this label.

DIRECTIONS FOR USE

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

DIRECTIONS FOR GREENHOUSE USE

POT TREATMENT: To prevent or control algae growth on clay flower pots, dilute 1 part of Vertagreen's Algaecide with 9 parts of water and dip the flower pots in this solution for a few minutes. This treatment should keep new clay flower pots free of algae for approximately 10 to 12 weeks, or a somewhat shorter period in the case of used pots. Used pots should be cleaned as well as possible prior to dipping.

BENCH AND FLAT TREATMENT: Wood and concrete benches and wood flats can also be treated to prevent or control algae growth, using the dilution of 1 part of Vertagreen's Algaecide per 9 parts of water.

WOODWORK TREATMENT: Woodwork and other structural parts of the greenhouse on which algae formations are or can be a problem can be washed with the same dilution of Algaecide to prevent or control algae growth.

BEST AVAILABLE COPY.

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AIR CONDITIONING BAT TREATMENT: With re-circulating systems, add 1 oz. of Algaecide in each 2 gallons (1 part in 250 parts water) of water capacity for system and repeat 1-250 dosage at monthly intervals. For non-circulating systems, where water is wasted or diverted, use 1 part of Algaecide with 9 parts of water to soak bats prior to installation or as an initial treatment; and repeat at monthly intervals during use season by spraying bats thoroughly with the 1-9 dilution.

PHENOL COEFFICIENTS

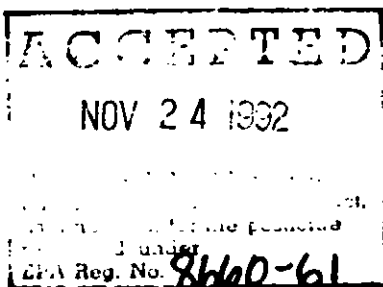
Salmonella Typhose - 25 Staphylococcus Aureus - 36
Nonflammable, nonvolatile, odorless, non-corrosive in use dilution. Non-irritating in use dilution. Do not mix with soap or anionic detergents.

DIRECTIONS FOR SWIMMING POOL USE

If algae growth is observed, add 1 gallon of Algaecide for each 10,000 gals. of water to kill and control algae species most commonly found in swimming pools. When existing growth is dead and algae have withered, clean the pool, draining and refilling if necessary; then add 1 gal. of Algaecide per 20,000 gals. of water.

If algae growth is absent, use 1 gal. of Algaecide for each 25,000 gals. of water to prevent growth, and add 1 quart of Algaecide per 50,000 gals. of water periodically or at about one-week intervals. To disinfect locker rooms and to guard against the spread of athletes foot fungi, clean walk ways, pool side, locker room floors, etc., with a suitable detergent, then mop with a mixture containing 1 pint of Algaecide in 4 gals. of water.

After laundering, immerse suits and caps for 10 minutes in a solution containing 1 pint of Algaecide in 4 gals. of water. Rinse in clear water, wring and hang to dry. Vertagreen Algaecide is compatible with the usual water treatment chemicals. By controlling the algae growth, the chlorine demand of the pool may be significantly reduced.



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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 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.

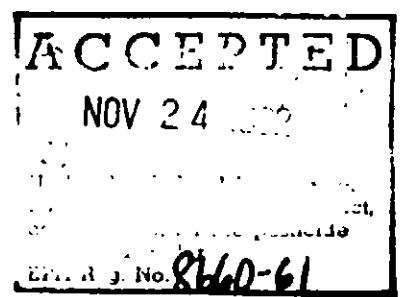
WARRANTY STATEMENT

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: 07/23/92
Date Approved:
Supersedes:
Label Change:

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