

10324-76

11-7-2002

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Marc M. Mason
General Manager
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

NOV - 7 2002

Subject: Amendment per FIFRA
Maquat 4450-P
EPA Registration No. 10324-76
Application Date: August 8, 2002
EPA Received Date: August 9, 2002

Dear Mr. Mason:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with comments.

Proposed Amendment

- Update Storage and Disposal Statements
- Update First Aid Statements
- Update Precautionary Statements

Label Comments

1. Revise the Precautionary Statements to read as follows:
"DANGER, Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. *May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not breathe vapor.* Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse."

2. Revise the Container Disposal statement to read:
"CONTAINER DISPOSAL(Larger than 1 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out

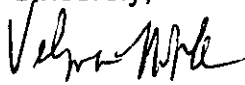
SYMBOL	7510 of smoke.						
SURNAME	S. Gray						
DATE	11-6-02						

- 3. This label may not recommend an application rate which is greater than the amount of product available in the smaller container. Thus revise the Initial Application for Swimming Pools to read exactly as follows: "2. Add 25.6 ounces of this product per 10,000 gallons of water or ratio thereof..." deleting the reference to 1 gallon.

- 4. Delete the following statement from the "Maintenance Application" directions for Swimming Pools: "Quaternary Test Kits are available for this use." The Agency is unable to establish that these types of kits are readily available to consumers. In addition, delete the phrase "or as needed to maintain 0.5 ppm active."

General Comments

A stamped copy of the label is enclosed for your records. Please submit one final printed label before distributing or selling this product bearing the revised labeling. Should you have any questions regarding this letter, please contact me at 703-308-6233.

Sincerely,

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510 C)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER. Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

(If container is 5 gallons or larger the following statement must appear on the label)

ENVIRONMENTAL HAZARD

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

(If container is less 5 gallons use the following environmental hazard statement.)

ENVIRONMENTAL HAZARD

This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with any other chemicals.

(If the container is greater than one gallon use the following storage and disposal statements)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

PESTICIDE STORAGE: Do not store on side. Avoid creasing or impacting of side walls. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Keep from freezing.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. 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 (Larger than 1 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill.

(If container is one gallon or less use the following storage and disposal statements)

STORAGE AND DISPOSAL

Store in original container and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal. Small spills may be mopped up or flushed away with water or absorbed on some absorbent material. Wrap container and put in trash. Securely wrap original container in several layers of newspaper and discard in trash.

MAQUAT[®] MC6025-10%

For Control of Algae and Algae Slime Growth in Swimming Pools

ACTIVE INGREDIENTS

Alkyl (60%C₁₄, 25%C₁₂, 15%C₁₆)
dimethyl benzyl ammonium chloride 10.00%

INERT INGREDIENTS: 90.00%

TOTAL: 100.00%

Product weight 8 lbs. per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

See left panel for additional precautionary statements

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advise. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

MASON CHEMICAL



"THE QUATERNARY SPECIFIC" **ACCEPTED**
with COMMENTS
EPA Letter Dated:

721 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621
Toll Free Under the Federal Insecticide,
1-800-362-1855 Pesticide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

E.P.A. Reg. No. 10324-76

E.P.A. Est. No. 10324-IL-1

NOV 7 2002
10324-76

NET CONTENTS

BATCH NO

3/4

This product efficiently reduces green, blue-green and square D algae growths in pools. It will not harm pool surfaces or equipment and it's compatible with most other pool chemicals.

DIRECTIONS FOR USE

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

IMPORTANT NOTES

1. Do not allow swimming in pool for at least 15 minutes after this product has been applied.
2. Always apply this and other pool treatment chemicals separately. Never combine them.
3. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use, all affect the rate at which unsanitary pool water conditions develop. Adjust your pool cleaning and maintenance functions accordingly.
4. This product may foam and therefore should not be used for spa treatment.

BEFORE YOU BEGIN

1. Make sure all pool equipment is working properly including pump, filter, skimmer and heater. Allow the filter to run for at least 6 hours after adding algaecide.
2. Backwash filter, following normal procedure for your pools filter.
3. Check water pH (acidity/alkalinity balance) with a Test Kit, following label directions. Desired pH range is between 7.2-7.6. If necessary adjust pH by adding pH decreaser to lower pH or pH increaser to raise pH.
4. Recheck pH and maintain it between 7.2-7.6 for at least 6 hours before adding this product.
5. Add this product directly into pool by pouring around entire outside perimeter of pool.

INITIAL APPLICATION FOR SWIMMING POOLS

1. Vacuum algae debris to waste and thoroughly brush pool.
2. Add 1 gallon of this product to each 50,000 gallons of water (25.6 ounces per 10,000 gallons) or ratio thereof. Add this product directly into pool by pouring around entire outside perimeter of pool.
3. Vacuum pool after 24 hours to remove dead algae.
4. If algae is still visible repeat dose (steps 3 & 4) as necessary until pool is free of visible algae.
5. Once algae is under control, clean filter and return to normal operation.

MAINTENANCE APPLICATION

Add 1 quart of this product in 50,000 gallons of water every 5-7 days or as needed to maintain 0.5 ppm active. Add this product directly into pool by pouring around entire outside perimeter of pool. Quarterly Test Kits are available for this use.

BOOSTER APPLICATION

Add 1 quart of this product in 50,000 gallons of water after a heavy or prolonged rainfall or when there is a heavy bathing load. Add this product directly into pool by pouring around entire outside perimeter of pool.

If algae growth is noticeable, apply initial dose.

THE ABOVE DIRECTIONS SHOULD BE FOLLOWED EVEN WHEN THE POOL IS NOT IN USE.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 7 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-76

h/h