

10324-69

11-7-2002

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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. 10324-69
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.

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

of smoke.

CONCURRENCES

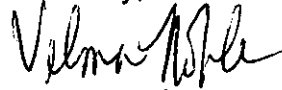
SYMBOL	75102							
SURNAME	3/11/02							
DATE	11-7-02							

3. Delete the following statements from the "Maintenance Dose" section of the label. These instructions are repetitive and not in agreement with use as a maintenance dose: "Vacuum pool after 24 hours...If visible algae are still...When pool is free of...use the recommended maintenance dose."

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

This product is cationic. 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[®] 4450-P

Swimming Pool Algicide Supplement Effective Against Green, Black, Blue-Green, and Mustard Algae. Keeps Water Free of Algae and Slime.

ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride..... 50.00%

INERT INGREDIENTS: 50.00%

TOTAL: 100.00%

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 COMPANY

"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621
Toll Free:
1-800-362-1855

E.P.A. Reg. No. 10324-69
E.P.A. Est. No. 10324-IL-1

BATCH NO

ACCEPTED
with COMMENTS M
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. 10324-69

NET CONTENTS

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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 algicide.
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 5 ¼ ounces of this product to each 10,000 gallons of water 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 DOSE: Add 1 ¼ fluid ounces of this product to 10,000 gallons of pool water. Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or re-appear, repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose. Maintenance dose should be added weekly. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. Maintenance dose should be added after a heavy or prolonged rainfall.

If make-up water is added at the rate of more than 10% per week of pool capacity, add ½ fluid ounce of this product for each 1,000 gallons of fresh make-up water added.

When swimming season is over, add maintenance dose prior to closing pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

When this product is used as directed, it is effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae), and *Pleurochloris meiringensis* (mustard algae), and other swimming pool algae and slime producing microorganisms.

For persistent algae or slime producing microorganisms growth, add 5-7 ½ ounces of this product into the skimmer with the filter pump running. After one minute, shut off the pump and allow the system remain off over night. The following day, re-start the filter pump and add 5-7 ½ ounces of this product to the pool. Run the filter continuously for 24-48 hours, brushing the sides and bottom of the pool.

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 10374-69