

9/16/2002

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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

SEP 16 2002

Subject: Amendment per FIFRA
Maquat TC76-50%-P
EPA Registration No. 10324-68
Application Dated: June 13, 2002
EPA Received Date: June 18, 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 First Aid Statements
- Update Storage and Disposal Statements
- Update Precautionary Statements
- Update Directions for Use

Label Comments

1. Revise the Precautionary Statements to read:
"Corrosive. Causes irreversible eye damage and skin burns. *May be fatal if inhaled. May be fatal if swallowed or absorbed through the skin.* Do not get in eyes, on skin, or on clothing. *Do not breathe vapor or spray mist.* 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 before reuse."
2. Revise the Directions for Use section by deleting the statement "Maintenance dose should be added weekly." as this does not agree with other statements on the label.

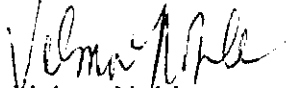
CONCURRENCES

SYMBOL	75/DC						
SURNAME	Alray						
DATE	9/13/02						

General Comments

A stamped copy of the label is enclosed for your records. Please submit a copy of the final printed label before distributing or selling the product bearing the revised language. 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 than 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 oxidizers, anionic detergents or other water treating 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, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

(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 and 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[®] TC76-50%-P

For Control of Algae and Algae Slime Growth in Swimming Pools Outside Spas/Whirlpools/Hot Tub Baths

ACTIVE INGREDIENTS

n-Alkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈)
dimethyl benzyl ammonium chloride..... 49.8%
n-Dialkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈)
dimethyl benzyl ammonium chloride..... 0.2%

INERT INGREDIENTS: 50.00%
TOTAL:..... 100.00%

Product weighs 8 lbs. /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 advice. 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 advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric

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. 10324-68
E.P.A. Est. No. 10324-IL-1

NET CONTENTS

BATCH NO

3/A

ACCEPTED
COMMENTS
in EPA Letter Dated:
SEP 16 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
10324-68

This product is compatible with many swimming pool chemicals and when used as directed it is not harmful to the metal paint, plastic or tile surfaces of the swimming pool.

This product when used as directed will help improve the appearance and cleanliness of the swimming pool water.

This product helps inhibit the growth of unsightly algae.

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water-circulation equipment. This product works best when added by itself directly to pool water.

This product at use dilution, is non-corrosive to inanimate surfaces.

Two-phase algaecide formula keeps pool free of visible algae and improves water clarity.

One quart treats 61,000 gallons.

Can be used in pools treated with Baquacil,[®] Soft Swim,[®] Chlorine or Bromine based sanitizers.

Baquacil[®] is a registered trademark of Zeneca. Soft Swim[®] is a registered trademark of Bio Lab.

DIRECTIONS FOR USE

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

SWIMMING POOLS

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. In outdoor chlorine treated pools, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. When using other products as outlined in directions for this product, always follow directions on those products.

INITIAL DOSE: Pour directly into pool at a rate of 5 ¼ fluid ounces of this product to 10,000 gallons of pool water.

MAINTENANCE DOSE: Pour directly into pool at a rate of 1 ¼ fluid ounces of this product to 10,000 gallons of pool water.

Swimmers are allowed to reenter the pool 15 minutes after application of this product.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth treat with initial dose.

Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or reappear 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 at 3 to 5 day intervals. If makeup water is added at the rate of more than 10% per week of pool capacity, add ½ fluid ounce of this product for each 1000 gallons of fresh makeup water added.

When swimming pool season is over add 16 fluid ounces of this product to 10,000 gallons of water in treating water left in 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 its return to use the following season.

When this product is used as directed it will prevent development of *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae), and *Phormidium retzii* (blue-green algae), *Lyngba versicolor* (blue-green algae) and other swimming pool algae.

For persistent algae or slime producing organisms add 5 to 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 to remain off overnight. The following day, restart the filter pump and add 5 to 7 ½ fluid ounces of this product to the pool. Run the filter continuously for 24 to 48 hours brushing the sides and bottom of pool frequently.

DIRECTIONS FOR USE IN OUTSIDE SPAS/WHIRLPOOLS/HOT TUB BATHS

INITIAL DOSE: Add 1 fluid ounce of this product per 2000 gallons of pool water. Initial dose is used upon filling of spa/whirlpool/hot tub bath.

MAINTENANCE DOSE: Add 0.3 fluid ounces of this product per 2000 gallons of water. Maintenance dose should be added at 3 to 5 day intervals. If high temperatures prevail or spa/whirlpool/hot tub bath has unusually heavy use, add maintenance dose more frequently. Drain and clean spa/whirlpool/hot tub bath at least once a month or as needed depending on bather load.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
SEP 16 2002

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Fungicide, and Rodenticide Act as
amended, for the pesticide,
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