

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



OCT 07 1992

Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

Attention: Marc Mason
General Manager

Subject: Product Name: Maquat TC76-16%
EPA Registration No. 10324-23
Your Submission Dated September 25, 1992

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.

a. Delete the statement

"Physical or Chemical Hazards
Do not use or store near heat or open flame."

NOTE: No data in your files supports this claim.

b. Add the following precautionary statement to the left panel:

Wash thoroughly with soap and water after handling.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,

John H. Lee 
Product Manager 31
Antimicrobial Program Branch
Registration Division (H7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

DANGER

KEEP OUT OF REACH OF CHILDREN.

CORROSIVE

Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds or public waters unless in accordance with NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your Regional Office of Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame

DIRECTIONS FOR USE

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

**INITIAL APPLICATION FOR SWIMMING POOLS
(To A Clean Pool)**

80 fluid oz. MAQUAT TC76 - 16% to each 50,000 gallons of water or ratio thereof. If Algae growth is visible apply the initial dose. Vacuum pool after 24 hours to remove dead algae. If algae is still visible repeat dose as necessary until pool is free of visible algae.

CONTINUED APPLICATION

20 fluid oz. MAQUAT TC76 - 16% in 50,000 gallons of water every 3-5 days or as needed to maintain 2 ppm active. Quaternary Test Kits are available for this use.

BOOSTER APPLICATION

20 fluid oz. MAQUAT TC76 - 16% in 50,000 gallons after a heavy or prolonged rainfall or when there is a heavy bathing load.

The above directions should be followed even when the pool is not in use.

**INITIAL APPLICATION
FOR RECIRCULATING WATER COOLING TOWERS,
Ponding Systems (To A Clean System) & Perfect Water System**

The dose should be poured into the sump of a system which is clean or in which growth is first noticed.

16 to 32 fluid ounces (20 to 40 ppm on an active quaternary basis) per 1000 gallons of contained water. When heavy algae growth is present, system will have to be cleaned manually.

SUBSEQUENT APPLICATION

4 to 12 fluid ounces (5 to 15 ppm on an active quaternary basis) per 1000 gallons of contained water.

The above directions are to be followed twice weekly or as needed.

If algae growth is noticeable, apply the initial dose.

**MAQUAT
TC76-16%**

**MAQUAT TC76 - 16% for Control of Algae and Algal Slime
Growth in Swimming Pools and Water Cooling Systems.**

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₂ , 30% C ₁₄ , 5% C ₁₂ & 5% C ₁₄)	
dimethyl benzyl ammonium chloride	13.44%
n-Dialkyl (60% C ₁₂ , 30% C ₁₄ , 5% C ₁₂ & 5% C ₁₄)	
methyl benzyl ammonium chloride	2.56%

INERT INGREDIENTS: 84.00%

TOTAL 100.00%

Weight approx. 8 lbs./gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove contaminated clothing and wash before reuse.

If swallowed, drink promptly a large quantity of egg whites, gelatin solution; or if those are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

**SEE LEFT PANEL
FOR ADDITIONAL PRECAUTIONARY STATEMENTS**



Mason Chemical Company

"The Quaternary Specialists"
721 W. ALGONQUIN ROAD
ARLINGTON HEIGHTS, IL 60005
708/290-1621
TOLL FREE:
1-800-362-1855

E.P.A. Reg. No. 10324-23
E.P.A. Est. No. 10324-IL-1

STORAGE

1. PROHIBITIONS
DO NOT CONTAMINATE STORAGE OR DISPOSABLE. DO NOT REUSE.

2. STORAGE INSTRUCTIONS
STORE IN ORIGINAL CONTAINER. KEEP FROM FREEZING.

3. SPILL OR LEAK PROCEDURES
SMALL SPILLS MAY BE CLEANED UP WITH WATER OR ABSORBENT MATERIAL AND IN CONTAINERS SHOULD BE CONTAINED INTO CONTAINERS AND METHODS FOR HAZARDOUS WASTE DISPOSAL.

4. PESTICIDE DISPOSAL
PESTICIDE WASTES AND MIXTURE, OR RINSATE, SHOULD BE DISPOSED OF PROPERLY. CONTACT YOUR STATE WASTE REPRESENTATIVE FOR REGIONAL OFFICE FOR DISPOSAL PROCEDURES.

5. CONTAINER DISPOSAL
TRIPLE RINSE (OR EQUIVALENT) AND RECYCLING OR REUSE AND DISPOSE OF IN ACCORDANCE WITH OTHER PROCEDURES AND LOCAL AUTHORITIES.

6. GENERAL INFORMATION
CONSULT FEDERAL, STATE, AND LOCAL AUTHORITIES FOR APPLICABLE PROCEDURES SUCH AS LABELING AND RECORDS.

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