

JUL 20 1993

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

Attention: Marc M. Mason
 General Manager

Subject: Product Name: Maquat MC1412-10%-W
 EPA Registration No. 10324-43
 Your Amendment Dated June 14, 1993

The amendment (adding once through fresh water cooling systems) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

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

a. Add the following additional instructions:

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

b. It is preferred that the Misuse statment be placed directly below the heading: Directions for Use.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

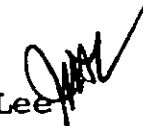
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- 2 -

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,


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

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

DANGER

**HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

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. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, ponds, streams, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer system without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

Do not use water containing residue from use of this product to irrigate crops used for food or feed. It is a violation to use this product in a manner inconsistent with its labeling.

**INITIAL APPLICATION
FOR RECIRCULATING
WATER COOLING TOWERS AND Retort
Water Systems (To A Clean System)**

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

26.25 to 51.25 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

5.65 to 19.25 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
MC1412-10%-W**

**MAQUAT MC1412-10% for Control of Algae
and Algal Slime Growth in Water Cooling Systems,
and molluscs in once through fresh
water cooling systems.**

ACTIVE INGREDIENT:

n-Alkyl (50% C₁₂, 40% C₁₁, 10% C₁₀)
dimethyl benzyl ammonium chloride 10%

INERT INGREDIENTS: 30%

TOTAL 100%

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 and wash contaminated clothing before use.

If swallowed, drink promptly a large quantity of egg whites, gelatin solution; or if these 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 Rd
Arlington Heights IL 60005
800 362 1655



E.P.A. Reg. No. 10324-43
E.P.A. Est. No. 10324-NJ-1

- ONCE THROUGH**
1. Wear safety glasses, rubber gloves.
 2. Add product directly from the container.
 3. 0.55 to 7.5 Gallons (1-18)
 4. Do not discharge without permission of the local health department.
 5. Do not use product more than once.
 6. Avoid children and pets.
 7. Treatment time can not exceed 15 minutes.
 8. Avoid children and pets.
 9. Product is corrosive and should be handled with care.

STORAGE

1. PROHIBITED. DO NOT CONTAIN. STORAGE OR FORBIDDEN. DO NOT

2. STORAGE. STORE IN ORIGINAL CONTAINER. LOCKED STORAGE. KEEP FROM FIRE.

3. SPILL OR LEAK. SMALL SPILLS. CLEAN UP IMMEDIATELY. AWAY WITH ABSORBENT MATERIAL.

4. PESTICIDE. PESTICIDE MIXTURE. PROPER DISPOSAL. MIXTURE. OR OTHER DISPOSITION. LAW, IF THE USE OF THIS PRODUCT CONTACT YOUR LOCAL CONTROL REPRESENTATIVE. OFFICE FOR

5. CONTAINER. TRIPLE RINSE. RECYCLING. AND DISPOSAL. OTHER PROVISIONS. LOCAL AUTHORITY.

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