

AUG 27 1993

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

Attention: Marc M. Mason  
 General Manager

Subject: Product Name: Maquat MC1412-5%-S  
 EPA Registration No. 10324-48  
 Your Submission Dated August 23, 1993

The amendment (adding winterizing directions) 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 letter "s". Only one active ingredient is declared on the label.
  - b. The preferred nomenclature for the active ingredient is "Alkyl" not "n-Alkyl".
  - c. Delete the statement: Measures against circulatory shock, as well as oxygen, and measures to support breathing manually or mechanically may be used.
  - d. Include a descriptor to the front panel to read:  
 A Swimming Pool Algaecide.
2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

Sincerely,

John H. Lee *[Signature]*  
Product Manager 31  
Antimicrobial Program Branch  
Registration Division (H7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

## 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. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove contaminated clothing and wash before reuse.

### ENVIRONMENTAL HAZARDS

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

### 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

Two gallons MAQUAT MC1412-5%-S to each 12,000 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

Two quarts MAQUAT MC1412-5%-S in 50,000 gallons of water every 3-5 days or as needed to maintain a protective. Quaternary Test Kits are available for this purpose.

### BOOSTER APPLICATION

Two quarts MC1412-5%-S 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.

If algae growth is noticeable, apply the initial dose.

# MAQUAT MC1412-5%-S

### ACTIVE INGREDIENTS:

n-Alkyl (50% C<sub>12</sub>, 40% C<sub>11</sub>, 10% C<sub>10</sub>)  
dimethyl benzyl ammonium chloride . . . . . 5.0%

INERT INGREDIENTS: . . . . . 95.0%

TOTAL . . . . . 100.0%

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 milk, 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. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed.

SEE LEFT PANEL

FOR ADDITIONAL PRECAUTIONARY STATEMENTS

## Mason Chemical Company

721 W. Algonquin Road  
Arlington Heights, IL 60005  
708-290-1621  
Toll Free 1-800-362-1855

E.P.A. Reg. No. 10324-48  
E.P.A. Est. No. 10324-NI-1



After pool is no longer in use, use a recommended method according to label instructions. Allow to circulate for several days.

Add winterizing chemicals before walking around the pool. Use at the recommended rates. Allow to circulate for several days.

Clean pool water before winterizing pump, and winterize according to instructions. Cover pool without a winterizing treatment later in the season.

**BEST AVAILABLE**

### STORAGE

1. STORAGE INSTRUCTIONS: STORE IN ORIGINAL CONTAINER IN LOCKED STORAGE. KEEP FROM FREEZING. DO NOT CONTAMINATE. FEED BY STORAGE.

2. SPILL OR LEAK: SMALL SPILLS: FLUSHED AWAY WITH WATER. ON SOME ABSORBENT MATERIALS. ERATED.

3. PESTICIDE DISPOSAL: SECURELY WRAP IN SEVERAL LAYERS OF PLASTIC. CARD IN TRASH.

4. CONTAINER DISPOSAL: DO NOT REUSE OR BURN. RINSE THOROUGHLY. TRASH.

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