

JUL 09 1993

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

Attention: Marc M. Mason
General Manager

Subject: Product Name: Maquat MC1412-50%-S
EPA Registration No. 10324-45
Your Submission Dated June 25, 1993

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. Add the statement: "Remove contaminated clothing and wash before reuse."

b. Delete the letter "s" since only one active ingredient is declared on the label.

c. Revise the statement: "...unless in accordance with NPDES permit..." to read: "...unless this product is specifically identified and addressed in an NPDES permit..."

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. Concarovs at 703-305-6663.

Sincerely,



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

CONCURRENCES

SYMBOL	SURNAME	DATE						

FILED 10271-4

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. Wash thoroughly with soap and water after 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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your Regional Office of the 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**

3 2 fluid oz. MAQUAT MC1412-50%-S to each 15,000 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

6.5 fluid oz. MAQUAT MC1412-50%-S 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

6.5 fluid oz. MC1412-50%-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
MC1412-50%-S**

MAQUAT MC1412-50%-S for Control of Algae and Algal Slime Growth in Swimming Pools.

ACTIVE INGREDIENTS:

n-Alkyl (50% C₁₂, 40% C₁₄, 10% C₁₆) dimethyl benzyl ammonium chloride 50.0%

INERT INGREDIENTS:

. 50.0%

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 contaminated clothing and wash before reuse.

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.**

FOR WINTERIZING

Test the water and

After pool is no longer used, use a recommended amount of MAQUAT MC1412-50%-S according to label directions to allow to circulate for several

hours. Add winterizing water, walking water, and pump water evenly distributed per 15,000 gallons a few hours.

Clean pool water with pump, and winterize according to instructions. Clean pool as possible. Pools need a second swimming season.

BEST AVAILABLE

STORAGE

1. STORAGE INSTRUCTIONS: STORE IN ORIGINAL LOCKED STORAGE AREA. KEEP FROM FREEZING. DO NOT CONTAMINATE STORAGE OR DISPOSAL.

2. SPILL OR LEAK PROCEDURE: SMALL SPILLS MAY BE CLEANED UP WITH WATER OR A SORBENT MATERIAL.

3. PESTICIDE DISPOSAL: SECURELY WRAP ORIGINAL CONTAINER IN SEVERAL LAYERS OF NEWSPAPER.

4. CONTAINER DISPOSAL: DO NOT REUSE CONTAINER. RINSE THOROUGHLY BEFORE REUSE.

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. 10324-45

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

ACCEPTED with COMMENTS

EPA Letter Dated:

JUL 09 1993

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 10324-45

