

PM 31 10324 118

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 16 1993

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

Attention: Marc M. Mason
General Manager

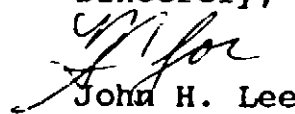
Subject: Product Name: Maquat MC1412-5%-S
EPA Registration No. 10324-48
Your Amendment Dated September 17, 1993

The amendment (adding spas, whirlpool and hot tub 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. Clearly indicate both on the front panel and use directions that this product is for use only in "outdoor" spas, whirlpools and hot tubs.
 - b. Revise the Environmental Hazards section to comply with PR Notice 93-10.
2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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 (7505C)

CONCURRENCES

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. 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**

1 gallon 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 if necessary until pool is free of visible algae.

CONTINUED APPLICATION

2 quarts MAQUAT MC1412-5%-S in 50,000 gallons of water every 3-5 days or as needed to maintain 2 ppm. Quaternary Test Kits are available for this use.

BOOSTER APPLICATION

2 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**

MAQUAT MC1412-5% S
a Swimming Pool
And Spa algicide

ACTIVE INGREDIENT:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₀)
dimethyl benzyl ammonium chloride 5.0%

INERT INGREDIENTS: 95.0%

TOTAL 100.0%

Weight Approx. 8lbs./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 ROAD
ARLINGTON HTS., IL 60005
708/290-1621
TOLL FREE:
1-800-362-1855

ACCEPTED
with COMMENTS
in EPA Letter Data

NOV 16 1993

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

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide has been found to be in compliance with the requirements of the Act.

10324-48

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SECURE...
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TRASH.

4. CONTA...
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TRASH.

Net Cont...