

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION

DATE OF ISSUANCE

MAR 16 1985

10324-87
TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Maquat MC 1412-40 $\frac{1}{2}$ S&W

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 10324-87."
- b. Revise the "Environmental Hazards" statement to read:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds estuaries, oceans or other waters unless in accordance with the requirements of a National

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Pollutant Discharge Elimination Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional office of the EPA.

c. Include the ppm levels for "Swimming Pools" and for "Winterizing Pools before Freezing".

d. The term "Active Ingredient" in the ingredient section should be in singular.

e. Below the ingredient section, delete "Weight Approx. 7.75 lbs/gal". Note that there are two different statements listed.

f. Container disposal instructions must comply with PR Notice 83-3. Therefore, insert the statement following the word burning "if burned stay out smoke".

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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

Sincerely,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

Enclosures

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
& DOMESTIC ANIMAL**

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. Wash thoroughly with soap and water after handling.

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
(To A Clean Pool)**

32 Add oz. to each 50,000 gallons of water or less 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

8 Add oz. in 50,000 gallons of water every 3-6 days or as needed to maintain 2 ppm active. Custodial Test Kits are available for this use.

BOOSTER APPLICATION

8 Add oz. in 50,000 gallons of water after a heavy or prolonged rainfall or when there is a heavy building load.

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

FOR WINTERIZING Pools Before Freezing
Test the water and adjust to the proper levels.

After pool is no longer in use, superchlorinate, using a recommended winter shock treatment, according to label directions. Allow pump to circulate for several hours or overnight.

Add winterizing algicide directly to pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 32 ozs. per 15,000 gallons. Allow to circulate for a few hours.

Clean pool water line, shut down filter, drain pump, and winterize as per manufacturer's instructions. Cover with a solid cover if possible. Pools without a solid cover may need a second treatment later in the non-wintering season.

INITIAL APPLICATION FOR INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS (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.

4 to 12 Add ounces (20 to 40 ppm on an active quarterly basis) per 1000 gallons of contained water. When heavy algae growth is present, system will have to be cleaned manually.

SUBSEQUENT APPLICATION

6 to 8 Add ounces (12 to 16 ppm on an active quarterly basis) per 1000 gallons of contained water.

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

If algae growth is noticeable, apply the initial dose.

MAQUAT

MC 1412 - 40% Sand W

for control of Algae and Algal Slime Growth in Swimming Pools and Water Cooling Systems

ACTIVE INGREDIENTS

n-Alkyl (50% C₁₂, 40% C₁₄, 10% C₁₆)

dimethyl benzyl ammonium chloride 40%

INERT INGREDIENTS: 60%

TOTAL: 100%

Weight Approx. 7.75 lb./gal.

Weight Approx. 8 lbs./gal.

**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.

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



BEST COPY AVAILABLE

STORAGE

1. PROHIBITIONS
DO NOT CONTAMINATE
BY STORAGE OR
PROHIBITED.
CONTAINER.

2. STORAGE INSTRUCTIONS
STORE IN ORIGINAL
KEEP FROM FREEZING

3. SPILL OR LEAKAGE
SMALL SPILLS MAY BE
AWAY WITH WATER
ABSORBENT MATERIAL
LARGE SPILLS SHOULD
MATERIAL THEN BE
DISPOSED OF BY
HAZARDOUS WASTE

4. PESTICIDE DISPOSAL
PESTICIDE WASTE SHOULD
IMPROPER DISPOSAL OF
SPRAY MIXTURES
OF FEDERAL LAW
BE DISPOSED OF BY
LABEL INSTRUCTIONS
PESTICIDE OR
AGENCY, OR
REPRESENTATIVE
REGIONAL OFFICE

5. CONTAINER DISPOSAL
TRIPLE RINSE (OR
FOR RECYCLING
PUNCTURE AND
LANDFILL, OR
APPROVED BY STATE

6. GENERAL INFORMATION
CONSULT FEDERAL
AUTHORITIES FOR
PROCEDURES
BURNING.

NET CONTENTS

MAR

Under the
Fungicide,
as amended
Registered
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