

PM 31

10324-97

5/8/98

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U S ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St , S W
Washington, D C 20460

EPA Reg Number
10324-97

Date of Issuance
MAY 8 1998

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA as amended)

Term of Issuance
CONDITIONAL

Name of Pesticide Product
Maquat MC1416-FB

Name and Address of Registrant (include ZIP Code)

Mason Chemical Company
721 Algonquin Road
Arlington Heights, IL 60005

Note Changes in labeling affecting a 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 and/or cite all data required for registration of your product under FIFRA sec. 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. Add the phrase EPA Registration Number "EPA Reg. No. 10324-97".

Signature of Approving Official
Velma Noble
Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510W)

Date
MAY 8 1998

EPA Form 8570-6		CONCURRENCES					
SYMBOL	7510W						
SURNAME	<i>S. J. [unclear]</i>						
DATE	5/8/98						

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3. Under the "DIRECTIONS FOR USE" section of the label, within the directions for recirculating cooling water towers, begin the "Subsequent Application" directions with the following phrase: "When microbial control is evident apply 1.5 to 3.0 fl ozs .." Under the directions for pulp and paper mills, at the end of the "Application" section, add the following sentence: "Badly fouled process systems must be cleaned before initial treatment."

4. Revise the "Precautionary Statements" to meet today's standards. Increase the type size of the signal word DANGER and place this word below the phrase "Hazards to Humans and Domestic Animals". Change the Precautionary Statement to read as follows "KEEP OUT OF REACH OF CHILDREN Corrosive. Causes irreversible eye damage and skin burns May be fatal if swallowed 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 and before eating, drinking or using tobacco Remove contaminated clothing and wash clothing before reuse."

5. In the "STORAGE AND DISPOSAL" section make the following changes. Delete the heading "Prohibitions". Change the heading "Storage Instructions" to read "Pesticide Storage" Under the section "Spill or Leak Procedures" add the following statement. "Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes." In the "Container Disposal" section revise as follows. "...dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke."

6. Revise the "Statement of Practical Treatment" as follows. "IF ON SKIN: Wash with plenty of soap and water. Get medical attention. IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention."

"IF SWALLOWED: Call a doctor or get medical attention Do not induce vomiting or give anything by mouth to an unconscious person Drink promptly a large quantity of milk, eggwhites, gelatin solution, or if these are not available, drink large quantities of water Avoid alcohol."

CONCURRENCES							
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SURNAME							
DATE							

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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. Submit one (1) copy of the final printed label prior to the release of the product for shipment.

If you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510W)

CONCURRENCES							
SYMBOL	Enclosure						
SURNAME	7510W-T. Lantz	5/8/98	10324-97				
DATE							

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND 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. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Wear goggles or face shield and rubber gloves when handling. 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 product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 INDUSTRIAL AND/OR COMMERCIAL RECIRCULATING COOLING WATER TOWERS: SLUG OR INTERMITTENT FEEDING:

When growth is evident apply 2.5 to 5.0 fl ozs (19.5 ppm to 39 ppm) of this product per 1000 gallons of contained water. This dose may be repeated until control is achieved. When heavy growth is present system should be cleaned before treatment is begun.

SUBSEQUENT APPLICATION

Apply 1.5 to 3.0 fl ozs. (12 ppm to 23 ppm) of this product per 1000 gallons of contained water. The above directions should be followed once per week or as needed to maintain control.

PRODUCT APPLICATION

This product is to be fed at full strength at a point of maximum water circulation in the cooling tower basin. Tower bleed off valves should be closed to permit a retention time of 4 hours.

PULP AND PAPER MILLS

Depending on the type of stock, quality of raw water, complexity of the system, and type and degree of contamination dosage will vary from 1.2 to 2.4 fl ozs. of this product per ton of finished paper.

APPLICATION

This product may be drip fed continuously from the drum or fed by suitable pumps. This product should be fed as early as possible in the system. Suitable sites are the hydropulper, machine chest or broke system.

MAQUAT MC1416-FB

Controls bacteria and algae in industrial and/or commercial recirculating cooling water towers. Controls bacteria and fungal slimes in pulp and paper mills.

ACTIVE INGREDIENT:

Alkyl(60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
Dimethyl benzyl ammonium chloride.....50%

INERT INGREDIENTS:.....50%

TOTAL.....100%

Weight approximately 8 lbs per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

See left panel for additional precautionary statements

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 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

**MASON CHEMICAL COMPANY
"THE QUATERNARY SPECIALISTS"**

721 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621
Toll Free:
1-800-362-1855

E.P.A. Reg. No. 10324-0T
E.P.A. Est. No. 10324-IL-1

STORAGE AND DISPOSAL

1. PROHIBITIONS

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. OPEN DUMPING IS PROHIBITED. DO NOT REUSE EMPTY CONTAINER.

2. STORAGE INSTRUCTIONS

STORE IN ORIGINAL CONTAINERS AND PLACE IN LOCKED STORAGE AREA. KEEP FROM FREEZING.

3. SPILL OR LEAK PROCEDURES

SMALL SPILLS MAY BE MOPPED UP OR FLUSHED AWAY WITH WATER OR ABSORBED ON SOME ABSORBENT MATERIAL AND INCINERATED.

4. PESTICIDE DISPOSAL

PESTICIDE WASTES ARE ACUTELY HAZARDOUS. IMPROPER DISPOSAL OF EXCESS PESTICIDE, SPRAY MIXTURE OR RINSATE IS A VIOLATION OF FEDERAL LAW. IF THESE WASTES CANNOT BE DISPOSED OF BY THE USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY, OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST EPA REGIONAL OFFICE FOR GUIDANCE.

5. CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT). THEN OFFER FOR RECYCLING OR RECONDITIONING, OR PUNCTURE AND DISPOSE OF IN A SANITARY LANDFILL, OR OTHER PROCEDURES APPROVED BY STATE AND LOCAL AUTHORITIES.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY - 8 1998

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

10324-97

NET CONTENTS

BATCH NO

Handwritten initials or mark.