
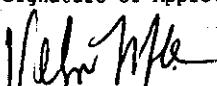


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10324-133

2/12/2003

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 <p align="center">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, N.W. Washington, D.C. 20460</p> <p align="center">NOTICE OF PESTICIDE: <u> x </u> Registration <u> </u> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number: 10324-133	Date of Issuance: FEB 12 2003
	Term of Issuance: CONDITIONAL	
	Name of Pesticide Product: Maquat MC1416-40% CTP	
Name and Address of Registrant (include ZIP Code): Mason Chemical Company 721 Algonquin Road Arlington Heights, IL 60005		
<p><small>... that accepted in connection with this registration must be submitted prior to use of the label in commerce. In any correspondence, use the registration number.</small></p> <p>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.</p> <p>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.</p> <p align="center">This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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. 10324-133". 		
Signature of Approving Official:  Velma Noble Regulatory Management Branch 1 Antimicrobial Division (7510C)	Date: FEB 12 2003	

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	J. [Signature]						
DATE	2/11/03						

3. Make the following revisions to the label.

A. Revise the Precautionary Statements by deleting the redundant language "and protective clothing" such that the statement reads: "Wear goggles or face shield, protective clothing, and rubber gloves when handling."

B. Revise your Container Disposal statement by deleting the information for metal containers as this is not in agreement with your Application of Pesticide.

C. Add the following statements to the second page of your label: "Do not use water containing residues from use of this product to irrigate crops for food or feed." and "Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited."

D. The ppm and rate information are in disagreement in the Initial Product Application and Subsequent Application for Recirculating Cooling Water Towers. Revise the Initial Product Application to read (10 ppm to 19.5 ppm) and the Subsequent Application to read (6 ppm to 11 ppm).

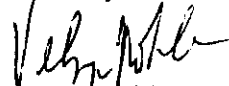
4. Upon completion, submit storage stability and corrosion characteristics studies to the Agency for review.

5. The pH range indicated on the submitted Confidential Statements of Formula (CSFs) for this product is in disagreement with the information on pH provided in MRID 457889-02. As the Agency is uncertain as to the correct pH for this product, submit either corrected CSFs or revise MRID 457889-02 and resubmit to the Agency.

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 and technical bulletin is enclosed for your records. Submit one (1) copy of the final printed label and the information regarding pH noted above 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 (7510C)

SYMBOL						
SURNAME	Enclosure: stamped label					
DATE	5+0C:F.Lantz:2/10/03:10324-133					

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves and protective clothing 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.

ENVIRONMENTAL HAZARD

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 into 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 mix with soap, anionic detergents or oxidizers.
Do not use or store near heat or open flame.

(If the container is greater than one gallon use the following storage and disposal statements)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage and disposal.

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 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.

CONTAINER DISPOSAL

(Plastic containers) Triple rinse (or equivalent), then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(Metal containers) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

(If container is one gallon or less, use the following storage and disposal statements)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle).

MAQUAT[®] MC1416 - 40% CTP

Controls bacteria and algae in industrial and/or commercial recirculating cooling water towers.

Controls bacteria and fungal slimes in pulp, paper mills, and paper manufacturing.

ACTIVE INGREDIENT:

Alkyl (60%C₁₄, 30%C₁₆, 5%C₁₂, 5%C₁₈) dimethyl benzyl ammonium chloride ... 40.0%

INERT INGREDIENTS: 60.0%

TOTAL:..... 100.0%

Weight approximately 6.75 lbs per gallon

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See left panel for additional precautionary statements

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 60004
847-290-1621

Toll Free:
1-800-362-1855

E.P.A. Reg. No. 10324
E.P.A. Est. No. 10324
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.



NET CONTENTS

BATCH NO 10324-133

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DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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

Initial Product Application

When growth is evident apply 3.13 to 6.25 fluid ounces (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.

1. **Dosing Location:** This product is to be applied at a point in the system where it will be uniformly mixed, such as at the sump.
2. **Dosing Conditions:** This product should be applied when the system is in jeopardy of being affected or after cleaning systems where efficiency is already impaired. Tower bleed off valves should be closed to permit a retention time of 4 hours.

Subsequent Application

When microbial control is evident apply 1.88 to 3.75 fluid ounces (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.

PULP AND PAPER MILLS

Slimicide Applications

This product can be used as a slimicide in the manufacture of paper and paperboard that contacts food. Depending on the type of stock, quality of raw water, complexity of the system, and degree of contamination. Apply 0.5 to 100 pounds of this product per ton (dry basis) of pulp or paper produced. If this product is used to treat whitewater alternatively apply 1.0 to 200 pounds of this products per 100,000 gallons of whitewater to be treated (1.0 to 200 ppm product).

Dosing Application: This product is to be applied at a point in the system where it will be uniformly mixed, such as at the suction side of a pump. This product should be fed as early as possible in the system. Additions of this product should be made at a point in the system where mixing action is good. Suitable sites are the hydrapulper, suction side of the machine chest or broke system pump. Badly fouled process systems must be cleaned before initial treatment.

Control of Bacterial, Fungi/Mold and algae on Pulp, Paperboard & Wet Lap

This product is used to inhibit bacteria, fungi/mold and algae growth, which causes discoloration, odor and degradation in paper, paperboard or wet lap

Application of this product should be made at a point in the system where mixing action is good. Application can also be made at the size press or water box. Apply at a rate of 0.5 to 100 pound of this product per ton (dry basis) of pulp or paperboard produced.

Dosing Application: This product may be drip fed continuously from the drum, diluted and showered to the wet sheet or fed by suitable pumps.

For inhibition of bacteria, fungi/mold and algae growth which causes discoloration, odor and degradation on wet lap or sheet pulp this product should be applied to the dewatered pulp surface via applicator rolls or showers. Application can also be made at the size press or water box.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 12 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-133

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