

10324-125

5-29-2002

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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:

10324-125

Date of Issuance:

MAY 29 2002

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

CONDITIONAL

Name of Pesticide Product:

Maquat YMCA

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling 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 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. 10324-125".

Signature of Approving Official:

Jacqueline A. McFarlane
Velma Noble
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Date:

MAY 29 2002

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510C						
SURNAME	J. Noble						
DATE	5/29/02						

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3. As you are aware, product chemistry data is normally required to support every new product registration except 100% repacks or if your formulation is identical (actives and inerts) to another registered product. The formulation for this product (Reg. No. 10324-125) is identical to the alternate formulation for another of your registered products, thus, in this case, product chemistry data is not required. You have fulfilled the data requirement by using the "cite-all" method of support.

4. Your proposed alternate brand name: "Aqua Chem Balanced for Clean Pools Algaecide-40%" is unacceptable. The term "clean" in reference to pools is too broad for an algaecide. Further clarify this alternate brand name by submitting a notification to the Agency.

5. Make the following revisions to the label.

Revise the label as follows:

A. Make the following revisions to page one:

1. Revise the "Precautionary Statements" by changing "Harmful if swallowed or absorbed through the skin." to read "Harmful if swallowed." Also revise to state: "Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling."

2. Delete the statement: "40% Strength treats 200,000 gallons" as this statement is not appropriate for the product when sold in a 1 quart container.

B. Make the following revisions to page two:

1. Your proposed "Storage and Disposal" statements are only appropriate for this product when it is sold in containers of 1 gallon or less. Revise your label by adding the following set of statements for the product when sold in 5 gallon containers:

"STORAGE AND DISPOSAL
(for containers greater than one gallon)

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

PESTICIDE STORAGE: Do not store on side. Avoid creasing or impacting of side walls. Store 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 use. Keep from freezing.

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.

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CONTAINER DISPOSAL: Triple rinse (or equivalent)). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incinerate, or, if allowed by state and local authorities by burning. If burned stay out or smoke."

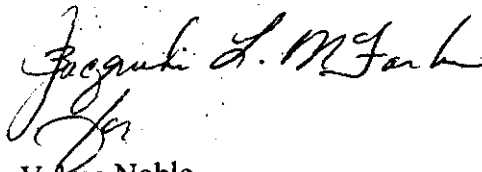
2. Revise the present "Storage and Disposal" statements by adding the following language: "(for one gallon or less)," change the "Container Disposal" statement to read: "Wrap container and put in trash." and add the following "Pesticide Disposal" statement: "Securely wrap original container in several layers of newspaper and discard in trash."

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,



Verma Noble
Product Manager 31
Regulatory Management Branch 1
Antimicrobial Division (7510C)

Enclosure: stamped label
7510C:T.Lantz:5/24/02:10324-125

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DATE							

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

DANGER KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield 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.

(If container is 5 gallons or larger the following statement must appear on the label)

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.

(If container is less than 5 gallons use the following environmental hazard statement.)

ENVIRONMENTAL HAZARDS

This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with any other chemicals.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

APPLICATION FOR SWIMMING POOLS

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. In outdoor chlorine treated pools, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metal. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. This product is effective in controlling the growth of the following types of algae: *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*. When using other products as outlined in directions for this product, always follow directions on those products.

1. Dosages - For pools which are free of algae or contain algae growth.

INITIAL APPLICATION: For an initial application, pour directly into pool at a rate of 32 ozs. of this product per 50,000 gallons of water (2 ppm). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product.

MAQUAT YMCA

For Control of Algae and Algal Slime
Growth in Swimming Pools
40% Strength treats 200,000 gallons

ACTIVE INGREDIENT:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride..... 40.0%

INERT INGREDIENTS:..... 60.0%

TOTAL:..... 100.0%

Product weighs 8 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 the 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.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:
MAY 29 2002
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

10324-125

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MAINTENANCE: Pour directly into pool at a rate of 8 ozs. per 50,000 gallons of water (0.5 ppm) every 5-7 days depending on weather and use factors. After each application of consequence, add 8 ozs. per 50,000 gallons water. Even when the pool may not be in use for periods of time, algicide additions should be made since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this product should be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product.

2. Reentry interval: swimmers are allowed to re-enter the pool 15 minutes after application of the product.
3. Ensure that water quality conditions are maintained for the successful use of the product.

(OPTIONAL CHART AND POOL CAPACITY)

Swimming Pool Capacity Gallon of Water	Initial Treatment	Maintenance Dose
5,000	3.2 ozs.	0.8 ozs.
10,000	6.4 ozs.	1.6 ozs.
20,000	12.8 ozs.	3.2 ozs.
25,000	16.0 ozs.	4.0 ozs.
30,000	19.2 ozs.	4.8 ozs.
40,000	25.6 ozs.	6.4 ozs.
50,000	32.0 ozs.	8.0 ozs.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 29 2002

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

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How to measure the gallon capacity of your pool:

Measure Length (L), Width (W) and average Depth (D) in feet.

For Square or Rectangular pools: $L \times W \times D \times 7.5 = \text{gallons}$

For Circular or Elliptical Pools: $L \times W \times D \times 5.9 = \text{gallons}$

FOR WINTERIZING POOLS BEFORE FREEZING

Test the water and adjust to the proper levels.

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

Add winterizing algaecide directly to pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 32 ounces (6.7 ppm) 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-swimming season.

STORAGE AND DISPOSAL

1. STORAGE INSTRUCTIONS

Store in original containers and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal.

2. SPILL OR LEAK PROCEDURES

Small spills may be mopped up or flushed away with water or absorbed on some absorbent material.

3. CONTAINER DISPOSAL

Do not reuse container.