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10324-08

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OCT 21 1998

ATTN: Marc Mason, President

SUBJECT: MAQUAT TC76-50%P

EPA Registration 10324-68
Amendment Dated July 14, 1998

Dear Mr. Mason:

The amendment referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, sec. 3(c)(7)(A), is acceptable provided that you:

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

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

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

Enclosure

Sincerely,



Velma Noble

Team Leader 31

Regulatory Management Branch I

Antimicrobial Division (7510W)

CONCURRENCES

SYMBOL	SURNAME						
7510W	Fungicide						
10-20-98							

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. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Harmful or fatal if swallowed.

ENVIRONMENTAL HAZARDS

This product 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 use or store near heat or open flame. Do not mix with soap or other water treating chemicals.

DIRECTIONS FOR USE

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

SWIMMING POOLS

INITIAL DOSE: Add 5 1/2 fluid ounces of this product to 10,000 gallons of pool water.

MAINTENANCE DOSE: Add 1 1/2 fluid ounces of this product to 10,000 gallons of pool water.

Initial dose is used when filling pool at beginning of swimming season. If pool has visible algae growth treat with initial dose.

Vacuum pool after 24 hours to remove algae debris. If visible algae are still present or reappear repeat this treatment procedure as necessary. When pool is free of visible algae, use the recommended maintenance dose.

Maintenance dose should be added weekly. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently.

Maintenance dose should be added at 3 to 5 day intervals.

If makeup water is added at the rate of more than 10% per week of pool capacity, add 1/2 fluid ounce of this product for each 1000 gallons of fresh makeup water added.

When swimming pool season is over add 16 fluid ounces of this product to 10,000 gallons of water in treating water left in pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before its return to use the following season.

When this product is used as directed it will prevent development of *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae), and *Phormidium retzii* (blue-green algae), *Lyngbya versicolor* (blue-green algae) and other swimming pool algae.

For persistent algae or slime producing organisms add 5 to 7 1/2 ounces of this product into the skimmer with the filter pump running. After one minute shut off the pump and allow the system to remain off overnight. The following day, restart the filter pump and add 5 to 7 1/2 fluid ounces of this product to the pool. Run the filter continuously for 24 to 48 hours brushing the sides and bottom of pool frequently.

DIRECTIONS FOR USE IN OUTSIDE SPAS/WHIRLPOOLS/HOT TUB BATHS

INITIAL DOSE: Add 1 fluid ounce of this product per 2000 gallons of pool water.

Initial dose is used upon filling of spa/whirlpool/hot tub bath.

MAINTENANCE DOSE: Add 0.3 fluid ounces of this product per 2000 gallons of water. Maintenance dose should be added at 3 to 5 day intervals. If high temperatures prevail or spa/whirlpool/hot tub bath has unusually heavy use, add maintenance dose more frequently. Drain and clean spa/whirlpool/hot tub bath at least once a month or as needed depending on bather load.

MAQUAT TC76-50%-P

For Control of Algae and Algal Slime Growth in Swimming
Pools Outside Spas/Whirlpools/Hot Tub Baths

*ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chloride	49.8%
n-Dialkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
methyl benzyl ammonium chloride	0.2%

INERT INGREDIENT:

50.0%

TOTAL:

100.0%

*Weight: Approx. 8lbs./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 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

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. 10324-68
E.P.A. Est. No. 10324-IL-1

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 AND INCINERATED.

3. PESTICIDE DISPOSAL

SECURELY WRAP ORIGINAL CONTAINER IN SEVERAL LAYERS OF NEWSPAPER AND DISCARD IN TRASH.

4. CONTAINER DISPOSAL

DO NOT REUSE CONTAINER (BOTTLE, CANS, JARS). RINSE THOROUGHLY BEFORE DISCARDING IN TRASH.

This product is compatible with many swimming pool chemicals and when used as directed it is not harmful to the metal paint, plastic or tile surfaces of the swimming pool.

This product when used as directed will help improve the appearance and cleanliness of the swimming pool water.

This product helps inhibit the growth of unsightly algae.

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water-circulation equipment. This product works best when added by itself directly to pool water.

This product at use dilution, is non-corrosive to inanimate surfaces.

Two-phase algaeicide formula keeps pool free of visible algae and improves water clarity.

One quart treats 61,000 gallons.

Can be used in pools treated with Baquacil[®], Soft Swim[®], Chlorine, bromine, or ozone based sanitizers.

Baquacil is a registered trademark of Zeneca. Soft Swim is a registered trademark of Bio Lab.

ACCEPTED

Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 10324-68