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10324-47

PM-31

US ENVIRONMENTAL AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 10324-47	DATE OF ISSUANCE NOV 16 1987
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		NAME OF PESTICIDE PRODUCT Maquat MC 1412-16% - S

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Mason Chemical Company
 5253 West Belmont Avenue
 Chicago, IL 60641

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 section 3(c)(7)(A) provided that you:

1. Submit/site 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.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 10324-47."
 - b. The statements "Active Ingredient" and "Inert Ingredient" should be the same type size.
 - c. Just a reminder to use the correct pesticide disposal statement for the 5-gallon container.
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.

BEST AVAILABLE COPY

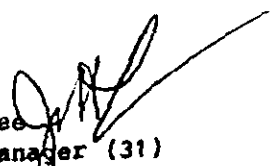
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.


John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

ACCEPTED

with COMMENTS
in EPA Letter Dated:

PRECAUTIONARY
STATEMENTS

DANGER

NOV 16 1987

HAZARDS TO HUMANS
& DOMESTIC ANIMALS
KEEP OUT OF REACH
OF CHILDREN. CORROSIVE

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

MAQUAT

MAQUAT 1412-16% S

Concentrated Algacide
for Control of Algae and Algal Slime
Growth in Swimming Pools.

10324-47

ACTIVE INGREDIENT:
n-Alkyl (50% C₁₂, 40% C₁₁, 10% C₁₀)
dimethyl benzyl ammonium chloride 16.0%

INERT INGREDIENTS: 84.0%
TOTAL 100.0%

Weight approx. 8 lbs./gallon

**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 and wash contaminated clothing before use.

If swallowed, drink promptly a large quantity of milk, 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. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed.

SEE LEFT PANEL
FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Mason Chemical Company

"The Quaternary Specialists"

6253 WEST BELMONT AVENUE
CHICAGO, ILLINOIS 60641

312/282-0200
OUTSIDE ILLINOIS:
1-800-362-1855

E.P.A. Reg. No. 10324-
E.P.A. Est. No. 10324-NJ-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 FEEDSTUFFS.
STORAGE OR DISPOSAL.

2. SPILL OR LEAK PROCEDURE
SMALL SPILLS MAY BE MOPPED UP OR FLUSHED AWAY WITH WATER OR ABSORBED ON SOME SORBENT 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.

MAQUAT 1412-16% S IS COMPATIBLE WITH OTHER SWIMMING POOL CHEMICALS AND WHEN USED AS DIRECTED IT IS NOT HARMFUL TO THE METAL FINISH, PLASTIC OR TILE SURFACES OF THE SWIMMING POOL.

MAQUAT 1412-16% S, WHEN USED AS DIRECTED WILL HELP IMPROVE THE APPEARANCE AND CLEANLINESS OF THE SWIMMING POOL WATER.

MAQUAT 1412-16% S HELPS INHIBIT THE GROWTH OF UNSIGHTLY ALGAE.

MAQUAT 1412-16% S, WHEN PROPERLY STORED FOR PROLONGED PERIODS OF TIME, WILL NOT LOSE ITS EFFECTIVENESS OR STRENGTH.

MAQUAT 1412-16% S REQUIRES NO SPECIAL EQUIPMENT FOR TREATING SWIMMING POOL WATER. CORRECT USE/DILUTION MAY BE ADDED DIRECTLY TO THE POOL IN ANY SPOT, OR ADDED TO WATER-CIRCULATION EQUIPMENT.

Net Contents

BEST AVAILABLE COPY

**INITIAL APPLICATION FOR SWIMMING POOLS
(To A Clean Pool)**

80 fluid oz. (2.4 L) of MAQUAT 1412-16% S to each 50,000 gallons of water or ratio 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

20 fluid oz. (0.6 L) of MAQUAT 1412-16% S in 50,000 gallons of water every 3-5 days or as needed to maintain 2 ppm active. Quaternary Test Kits are available for this use.

BOOSTER APPLICATION

20 fluid oz. (0.6 L) of MAQUAT 1412-16% S in 50,000 gallons after a heavy or prolonged rainfall or when there is a heavy bathing load.

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

If algae growth is noticeable, apply the initial dose.