

41.21 10324-44 1072
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 16 1993

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

Attention: Marc M. Mason
General Manager

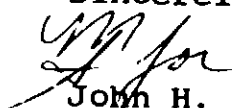
Subject: Maquat MC1412-10%-S
EPA Registration No. 10324-44
Your Amendment Dated September 17, 1992

The amendment (adding spas, whirlpool and hot tub directions) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.
 - a. Clearly indicate both on the front panel and use directions that this product is for use only in "outdoor" spas, whirlpools and hot tubs.
 - b. Revise the Environmental Hazards section to comply with PR Notice 93-10.
2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,



John H. Lee
Product Manager 31
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

MAQUAT MC1412-10%-S

MAQUAT MC1412-10%-S for Control of Algae
and Algal Slime Growth in Swimming Pools *J.H.D.*

ACTIVE INGREDIENT:

n-Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
dimethyl benzyl ammonium chloride 10.0%

INERT INGREDIENTS: 90.0%

TOTAL 100.0%

Weight Approx. 8lbs./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 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.

SEE LEFT PANEL
FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Mason Chemical Company



"The Quaternary Specialists"
721 W. ALGONQUIN ROAD
ARLINGTON HTS., IL 60005
708/290-1621
TOLL FREE:
1-800-362-1855

E.P.A. Reg. No. 10324-44
E.P.A. Est. No. 10324-IL-1

ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 16 1993

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

FOR WINTERIZING BEFORE FREEZING Test the water and adjust to the proper levels

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

Add winterizing algacide directly to pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 5 quarts 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.

Directions For Use in Spa's & Whirlpools/Hot Tub Baths.
Initial Dose: Add 12.5 oz. of this product per 3,000 gallons of water. Initial dose is used upon filling of Spa/Whirlpool/Hot Tub Bath.
Maintenance Dose: Add 3.2 oz. of this product per 3,000 gallons of water. Maintenance dose should be added at 2-3 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 water load.

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.

Net Contents

Batch No.

BEST AVAILABLE COPY