

Reg no: 10324-52

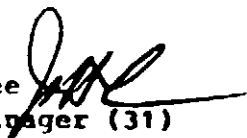
PM-31

174

<p>US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (15 767) WASHINGTON, DC 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREГИSTRATION</p> <p><i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act (amended))</i></p>	<p>EPA REGISTRATION NO.</p> <p>TERM OF ISSUANCE</p> <p>NAME OF PRODUCT</p>	<p>DATE OF ISSUANCE</p> <p><b>DEC 20 1989</b></p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p><i>[Faint, illegible text]</i></p>		
<p><b>NOTE:</b> 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.</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>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p>		
<p>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.</p>		
<p><i>[Faint, illegible text]</i></p> <p>c. Delete _____ depression and _____</p>		
<p><b>BEST AVAILABLE COPY</b></p> <p><input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL _____ DATE _____</p>		

3. 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.

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

**PRECAUTIONARY STATEMENTS**

**DANGER**

HAZARDS TO HUMANS & 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. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**Statement of Practical Treatment**

In case of contact, immediately flush the eyes with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. 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:** Probably mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge into lakes, ponds, streams, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the 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 flames.

**MAQUAT  
MQ 624 M**

For use by manufacturers only in formulating microbiocides, disinfectants, sanitizers & fungicides

**\* ACTIVE INGREDIENTS:**

Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	32.0%
Octyl decyl dimethyl ammonium chloride	24.0%
Dioctyl dimethyl ammonium chloride	12.0%
Didecyl dimethyl ammonium chloride	12.0%
<b>INERT INGREDIENTS:</b>	<b>20.0%</b>
<b>Total</b>	<b>100.0%</b>

\*Weight approx. 8 lb./gal.

**KEEP OUT OF REACH OF CHILDREN DANGER**

See left panel for additional precautionary statements.

**STORAGE AND DISPOSAL**

**1. PROHIBITIONS**

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Do not reuse empty container.

**2. STORAGE INSTRUCTIONS**

Store in original container. Keep from freezing.

**3. SPILL OR LEAK PROCEDURES**

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

**4. 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 the 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.

**5. CONTAINER DISPOSAL**

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.

**DIRECTIONS FOR USE:** Do not use water containing residue from use of this product to irrigate crops used for feed or feed. It is a violation to use this product in a manner inconsistent with its labeling.

**For Manufacturing Use Only.**

See Maquet MQ 624 M Technical Bulletin for additional product information and recommended uses.

Formulators using this product are responsible for EPA registration for their formulated products.



**Mason Chemical Company**

"The Quaternary Specialists"  
5253 WEST BELMONT AVENUE  
CHICAGO, ILLINOIS 60641  
312/282-0200  
OUTSIDE ILLINOIS:  
1-800-362-1855  
E.P.A. Reg. No. 10324-1  
E.P.A. Est. No. 10324-NJ-1

Batch No.

Net Contents

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 20 1989

Under the Federal Fungicide, and Rodenticide Act, amended, for registration under FIFRA

10324-52

**C****"The Quaternary Specialists"**Maquat MQ624MTechnical Bulletin

DEC 20 1989

**I. Chemical Composition****Active Ingredients:**

(0324-52)

Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chloride	32.0%
Octyl decyl dimethyl ammonium chloride	24.0%
Dioctyl dimethyl ammonium chloride	12.0%
Didecyl dimethyl ammonium chloride	12.0%

Inert Ingredients:	<u>20.0%</u>
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Total	100.0%
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**II. Physical Properties**

A. Physical state	Liquid
B. Color	Clear to light amber
C. pH (10% solution)	6.0 - 9.0
D. Molecular weight	342
E. Compatability	Maquat MQ624M is cationic and therefore incompatible with soap and anionic surfactants

**III. Instructions for Formulations**

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

Formulators using this product are responsible for EPA registration for their formulated products.