

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 10324-39	DATE OF ISSUANCE MAY 08 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 MQ2525M-P40		

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.

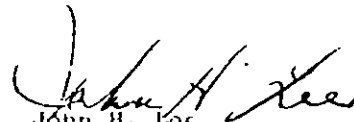
Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any 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/cite all data required for registration/reregistration on 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 change listed below before you release the product for shipment (Label and Bulletin):
 - Add the phrase "EPA Registration No. 10324-39."
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.

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)

BEST AVAILABLE COPY

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
---------------------------------	------

PRECAUTIONARY STATEMENTS

DANGER

HAZARDOUS 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 flame.

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

For Manufacturing Use Only. See Maquet *MAQ 2525M-F-P-40* Technical Bulletin for additional product information and recommended uses.

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

MAQUAT

MAQ 2525M-F-P-40

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

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₃, 5% C₁₁) dimethyl benzyl ammonium chloride 20.0%
n-Alkyl (88% C₁₂, 32% C₁₄) dimethyl ethylbenzyl ammonium chloride... 20.0%

INERT INGREDIENTS:..... 60.0%

TOTAL:..... 100.0%

Weight Approx *4.6 lbs/gallon*

KEEP OUT OF REACH OF CHILDREN DANGER

See left panel for additional precautionary statements.



Mason Chemical Company

"The Quaternary Specialists"
2523 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

ORAGE 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 user 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 for 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.

Batch No.

Net Contents

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 08 1987

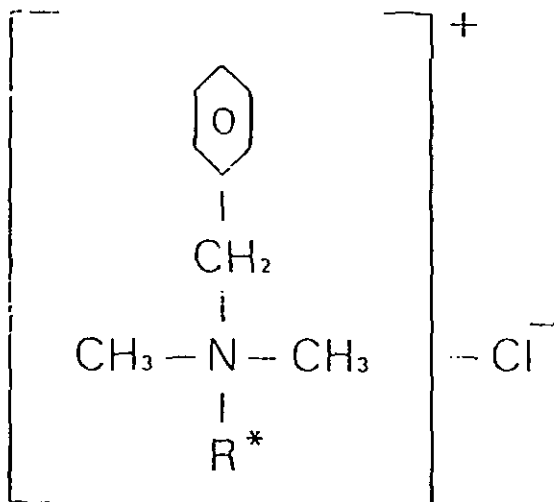
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

10324-39

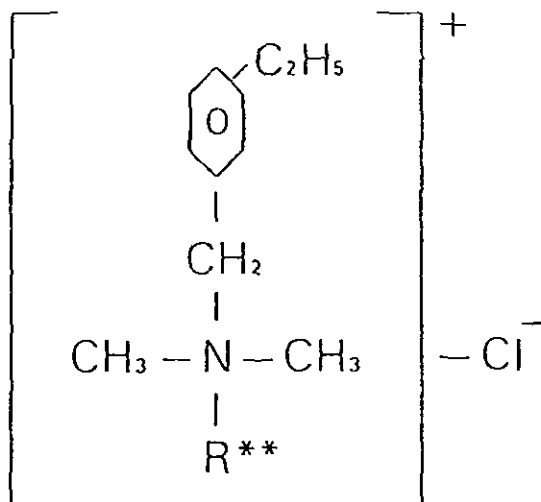
BEST AVAILABLE COPY

7 of 12

MAQUAT MQ2525M - P40



N-Alkyl * (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chloride



N-Alkyl ** (68% C₁₂, 32% C₁₄)
dimethyl ethyl benzyl ammonium chloride

EPA Registration Number 10324 . .

I. Statement of Ingredients:

Active Ingredients:

N-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chloride 20%

N-Alkyl (68% C₁₂, 32% C₁₄) dimethyl ethyl benzyl ammonium chloride 20%

Inert Ingredients: 60%

Total: 100%

ACCEPTED
with COMMENTS
in EPA Letter Dated:

II. Chemical and Physical Properties:

A. Appearance - white powder

B. pH (10% aqueous solution): 6.0 - 8.5

C. Average molecular weight: 384

D. Compatibility: Maquat MQ2525M-P40 is cationic and therefore is incompatible with soap and anionic surfactants.

MAY 08 1987

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

10324-39

III. Instructions for formulations:

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

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

5253 WEST BELMONT AVENUE • CHICAGO, ILLINOIS 60641

PHONE: 312-282-0200 - CABLE ADDRESS: MASCHEM - TWX: 910-221-4233

11 of 12

BEST AVAILABLE COPY