

PH 31 10324-17

Mason Chemical Company
5253 West Belmont Avenue
Chicago, IL 60641

DEC 16 1988

Attention: Marc M. Mason

Gentlemen:

Subject: Maquat MQ2525 - 50%
EPA Registration No. 10324-17
Your Submission Dated June 20, 1988
EPA Received Date June 24, 1988


The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If this condition is 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 this condition.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

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

Enclosure

50350:I:Leavy:L-3:KENCO:11/23/88:12/5/88:EK:JH:AS

CONCURRENCES

SYMBOL								10/3
SURNAME								
DATE								

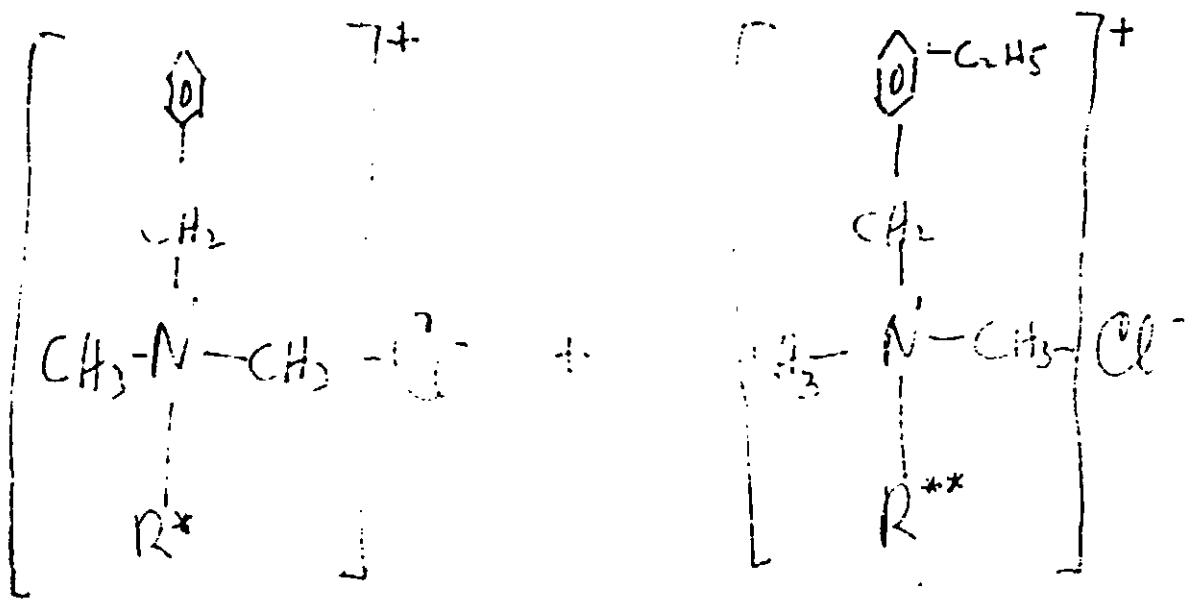
DEC 16 1988

TECHNICAL BULLETIN

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

10324-17

MAQUAT MQ2525 - 50% EPA Registration Number 10324 - 17
 MAQUAT MQ2525 - 80% EPA Registration Number 10324 - 16



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

N-Alkyl** (50% C₁₂, 30% C₁₄, 17% C₁₆, 3% C₁₈) dimethyl ethyl benzyl ammonium chloride

I. Statement of Ingredients:

Active Ingredients:	<u>50%</u>	<u>80%</u>
N-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chloride	25%	40%
N-Alkyl (50% C ₁₂ , 30% C ₁₄ , 17% C ₁₆ , 3% C ₁₈) dimethyl ethyl benzyl ammonium chloride	25%	40%
Inert Ingredients:	<u>50%</u>	<u>20%</u>
Total:	100%	100%

- D. Average Molecular Weight: 384
- E. Solubility: Freely soluble in water, lower alcohols, Ketones and glycols
- F. Compatibility: Maquat MQ2525 - 50% and 80% is cationic and therefore is incompatible with soap and anionic surfactants. It is compatible with nonionics and other cationics.
- G. Corrosion: At use dilution -- is non corrosive to most plastics, natural rubber and monel metal. corrosive to iron, brass, bronze, aluminum, lead, tin and copper.

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 and State registrations for their formulated products. All products in which a claim is made of a germicidal, algacidal, bactericidal nature are required to be registered with the Environmental Protection Agency in Washington, D.C.

IV. Germicidal data available on request.

V. MSDS and toxicity studies on request.

ACCEPTED
COMMENTS
Date: _____

DEC 26 1988

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

60324-17

NON-WARRANTY STATEMENT:

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.

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