

DEC 16 1988

Mason Chemical Company  
5253 West Belmont Avenue  
Chicago, IL 60641

Attention: Marc H. Mason

Gentlemen:

Subject: Maquat MQ2525 M - 80%  
EPA Registration No. 10324-27  
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

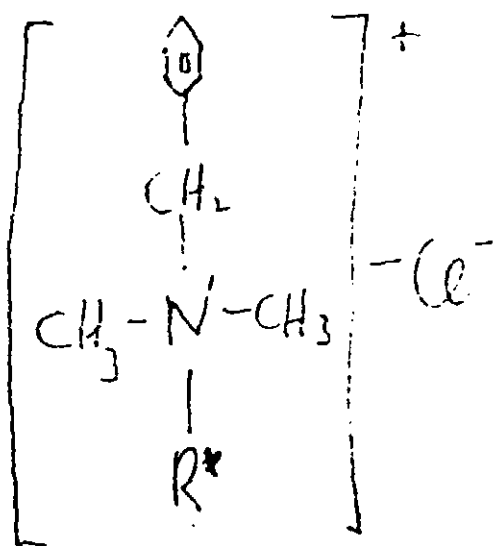
CONCURRENCE

SYMBOL								
SURNAME								1 of 3
DATE								

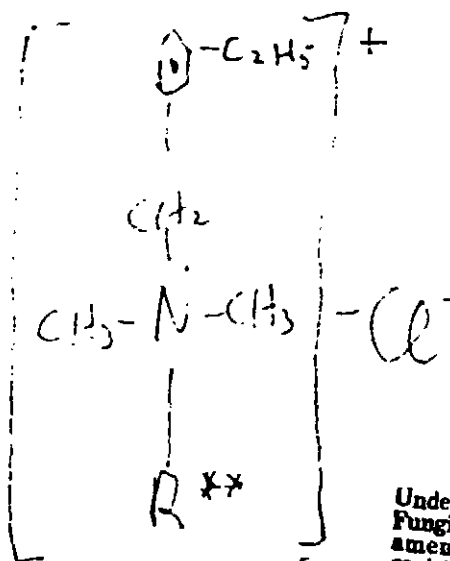
TECHNICAL BULLETIN

MAQUAT MQ2525M - 50% EPA Registration Number 10324 - 28

MAQUAT MQ2525M - 80% EPA Registration Number 10324 - 27



N-Alkyl\* (60%C<sub>14</sub>, 30%C<sub>16</sub>, 5%C<sub>12</sub>, 5%C<sub>18</sub>)  
dimethyl benzyl ammonium chloride



N-Alkyl\*\* (68%C<sub>12</sub>, 32%C<sub>14</sub>) dimethyl  
ethyl benzyl ammonium chloride

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 16 1968

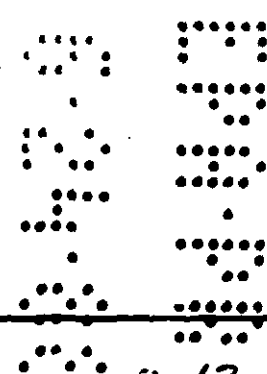
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide  
registered under EPA Reg. No.

10324-27

I. Statement of Ingredients:

Active Ingredients:

	50%	80%
N-Alkyl (60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>12</sub> , 5%C <sub>18</sub> ) dimethyl benzyl ammonium chloride	25%	40%
N-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) dimethyl ethyl benzyl ammonium chloride	25%	40%
Inert Ingredients:	50%	20%
Total:	100%	100%



- D. Average Molecular Weight: 584
- E. Solubility: Freely soluble in water, lower alcohols, Ketones and glycols
- F. Compatibility: Maquat MQ2525M - 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, bronze, brass, 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, algaecidal, 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.

Full label for this product  
available for the pesticide  
registered under EPA Reg. No.

10324-27

### 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.