



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number  
229528

Application for Pesticide - Section I

1. Company/Product Number 10324-86	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maquat 2.56-M	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Mason Chemical Company 721 W. Algonquin Road Arlington Heights, IL 60005 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

I certify that this notification is consistent with PR 95-1 and EPA regulations at 40 CFR 152.46 and that no other changes have been made to the labeling of this product. I further understand that if this notification is not consistent with the terms of PR Notice 95-1 and 40 CFR 152.46, then this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 1 qt., 1 gal., 5 gal.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mary Smolka	Title Regulatory Assistant	Telephone No. (Include Area Code) 1-800-362-1855
2. Signature <i>Mary Smolka</i>		3. Title Regulatory Assistant
4. Typed Name Mary Smolka		5. Date 8-9-95
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)

**PRECAUTIONARY STATEMENTS  
DANGER**

**HAZARDS TO HUMANS  
AND 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. Wash thoroughly with soap and water after handling. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing. This formulation is a heavy-duty disinfectant cleaner with cleaning efficiency. It has been formulated to aid in the reduction of cross-contamination in institutions, schools and hospitals. This product is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed. This product is an effective one-step sanitizer-cleaner for use on porous and non-porous non-food contact surfaces in waters up to 400 ppm hardness.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high-level disinfection.

This formulation is a proven "one-step" cleaner-disinfectant-sanitizer-fungicide-mildewstat-virucide in the presence of organic soil and 400 ppm hard water.\*\*

Apply this disinfectant to walls, floors and other hard (inanimate) surfaces such as tables, chairs, countertops, sinks and bedframes with a cloth, mop or mechanical spray device. Surface must be sprayed until thoroughly wetted. For heavily soiled areas, preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty. Treated surfaces must remain wet for ten minutes.

**DISINFECTION**

Non-Medical Use Areas - Schools, Institutions and Industries - At 2 oz. per gallon use level. The activity of this disinfectant has been evaluated in the presence of 5% serum by the AOAC Use-Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

- |                         |                             |
|-------------------------|-----------------------------|
| Serratia marcescens     | Protocus mirabilis          |
| Salmonella typhi        | Klebsiella pneumoniae       |
| Staphylococcus aureus   | Enterobacter aerogenes      |
| Salmonella choleraesuis | Salmonella schottmuelleri   |
| Escherichia coli        | Shigella dysenteriae        |
| Streptococcus pyogenes  | Brevibacterium ammoniogenes |

**MAQUAT 2.56-M**

**Heavy Duty-Disinfectant-Cleaner-Fungicide-Mildewstat  
Virucide\*-Sanitizer Deodorizer with Organic Soil Tolerance  
Plus Disinfectant Hard Water (400 ppm Calculated as  
CaCO<sub>3</sub>) Tolerance For Non-Medical Use Areas\*\*  
Hospital-Institutional-Industrial and School Uses**

**Active Ingredients:**

Octyl decyl dimethyl ammonium chloride . . . . .	0.768%
Dioctyl dimethyl ammonium chloride . . . . .	0.384%
Didecyl dimethyl ammonium chloride . . . . .	0.384%
Alkyl (C14, 50%; C12, 40%; C16, 10%) dimethyl benzyl ammonium chloride . . . . .	1.024%

**Inert Ingredients:**

.....	<u>97.440%</u>
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**TOTAL: . . . . . 100.000%**

**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 reuse.

If swallowed, drink egg whites, gelatin solution; or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 10324-86  
EPA Est. No. 10324-IL-1



**MASON CHEMICAL COMPANY**

"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Rd.  
Arlington Heights, IL 60005  
(708) 290-1621  
Toll Free:  
1-800-362-1855

**BEST COPY AVAILABLE**

Non-Medical Use Areas - Schools, Institutions and Industries - At 2 oz. per gallon use level. The activity of this disinfectant has been evaluated in the presence of 5% serum by the AOAC Use-Dilution method and found to be effective against a broad spectrum of gram positive and gram negative organisms as represented by:

For Hospitals and Institutions - At this use level. At this use level, this product is effective against Pseudomonas aeruginosa, Staphylococcus aureus, and other organisms listed. This product is also effective against Herpes Simplex virus, Herpes Simplex virus, and other organisms listed. This product was evaluated and found to be effective against Herpes Simplex virus, Herpes Simplex virus, and other organisms listed. This product was evaluated and found to be effective against Herpes Simplex virus, Herpes Simplex virus, and other organisms listed.

**FUNGICIDAL PERFORMANCE**

This product is an effective fungicide against mold and mildew. It is effective against mold and mildew on walls, floors, and other hard surfaces. It is also effective against mold and mildew on fabrics and other materials. It is effective against mold and mildew on walls, floors, and other hard surfaces. It is also effective against mold and mildew on fabrics and other materials. It is effective against mold and mildew on walls, floors, and other hard surfaces. It is also effective against mold and mildew on fabrics and other materials.

**STORAGE**

Do not contaminate food or feed. Open dumping is prohibited. Do not reuse empty containers. Store in a cool, dry place. Storage sufficient to meet requirements. Do not use if you are unfamiliar with its properties.

**PESTICIDE DISPOSAL**

Do not discharge into the environment. Do not use as a fertilizer. Do not use as a soil conditioner. Do not use as a soil amendment. Do not use as a soil improver. Do not use as a soil conditioner. Do not use as a soil improver. Do not use as a soil conditioner. Do not use as a soil improver.

**CONTAINER DISPOSAL**

Do not reuse containers. Do not use as a soil conditioner. Do not use as a soil improver. Do not use as a soil conditioner. Do not use as a soil improver. Do not use as a soil conditioner. Do not use as a soil improver. Do not use as a soil conditioner. Do not use as a soil improver.

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