

JAN 17 1995

Mason Chemical Company  
721 W. Algonquin Road  
Arlington Heights, IL 60005

Attention: Marc M. Mason  
General Manager

Subject: Maquat 10  
EPA Registration No. 10324-63  
MOU Compliance Amendment dated November 28, 1994

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, will be acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

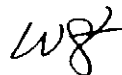
1. Under the Statement of Practical Treatment, remove egg whites and gelatin solution, revise statement to read "If swallowed, drink promptly a large quantity of water."
2. Revise disclaimer statement to conform with the wording in PR-Notice 94-4 to read "This product is not to be used as a terminal 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 preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection".

A stamped copy of your labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please  
contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Walter C. Francis  
Acting Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

**PRECAUTIONARY STATEMENTS**  
Hazard to Humans and Domestic Animals

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Wash thoroughly with soap and water after handling. Harmful or fatal if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

**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 all 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.

**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 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.

*Sanitizing of Food Processing Equipment and other hard nonporous surfaces in Food Contact Locations.*

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non porous surfaces.

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. Maquat 10 in 4 gallons of water.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when used solution becomes visibly dirty. For mechanical application, used solution may not be reused for sanitizing applications.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz./4 gallon dilution of Maquat 10.

No Potable water rinse is required.

At 1 oz./4 gallons Maquat 10 has a hard water tolerance of 750 PPM of hardness calculated as CaCO<sub>3</sub> when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. of Maquat 10 in 4 gallons of warm water.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution become visibly dirty, discard and provide fresh solution.

**MAQUAT 10**

Disinfectant-Sanitizer-Fungicide-  
Deodorizer for Hospitals, Institutional  
Industrial, School, Dairy and Other  
Farm Uses

**ACTIVE INGREDIENTS**

Alkyl (C<sub>12</sub> 60%, C<sub>14</sub> 30%, C<sub>16</sub> 5%, C<sub>18</sub> 5%)

dimethyl benzyl ammonium chloride .....

Alkyl (C<sub>12</sub> 68%, C<sub>14</sub> 32%)

dimethyl ethylbenzyl ammonium chloride .....

**INERT INGREDIENTS:** .....

**TOTAL** .....

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

See left panel for additional  
precautionary statements

E.P.A. Reg. No.

E.P.A. Est. No.



**Mason Chemical Company**

"The Quaternary Specialists"

721 W. Algonquin Road

Arlington Heights, IL 60005

1-800-362-1855

**NET CONTENTS**

**U.S.**

ACCEPTED  
with COMMENT  
in EPA Letter Da

JAN 17 1995

Under the Federal In-  
Fungicide, and Rodenticide  
amended, for the  
under EPA

10324-6

**BEST AVAILABLE COPY**

# MAQUAT 10

Disinfectant-Sanitizer-Fungicide-  
Deodorizer for Hospitals, Institutional  
Industrial, School, Dairy and Other  
Farm Uses

E INGREDIENTS	
yl (C <sub>12</sub> 60%, C <sub>12</sub> 30%, C <sub>12</sub> 5%, C <sub>12</sub> 5%)	
ethyl benzyl ammonium chloride	5.0%
yl (C <sub>12</sub> 68%, C <sub>12</sub> 32%)	
ethyl ethylbenzyl ammonium chloride	5.0%
INGREDIENTS:	90.0%
	100.0%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

See left panel for additional  
precautionary statements

Reg. No.  
Est. No.

10324-63  
10324-IL-1

## Mason Chemical Company

"The Quaternary Specialists"  
721 W. Algonquin Road  
Arlington Heights, IL 60005  
1-800-362-1855

CONTENTS

U.S. GALLONS

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 17 1995

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

10324-63

## USE DIRECTIONS FOR DISINFECTION

### Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions.

For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard nonporous surfaces.

Add 4 1/2 oz. Maquat 10 to 5 gallons water. Apply to previously cleaned hard surface with mop or cloth. Thoroughly wet surfaces. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the used solution becomes visibly dirty.

At this use-level, Maquat 10 is effective against *Pseudomonas aeruginosa*.

### Disinfectant in Institutions, Industry, Schools and Homes

For disinfecting floor, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard nonporous surfaces.

Add 3 oz. of Maquat 10 to 5 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 3 oz./5 gallon use-level, Maquat 10 is effective against *Staphylococcus aureus*, and *Salmonella choleraesuis*.

### Fungicidal Activity

At 8 oz./5 gallons use-level, Maquat 10 is effective against *Trichophyton mentagrophytes* (athlete's foot fungus) on inanimate surfaces.

### Disinfection of Precleaned Barber Tools

Barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a .6 oz./gallon solution of Maquat 10.

### Disinfection of Poultry Equipment, Animal Quarters and Kennels

Poultry brooders, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 4 1/2 oz. Maquat 10 to 5 gallons of water with a mop, cloth or brush. Small utensils should be immersed in this solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls, and other surfaces occupied or traversed by poultry or other animals.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry, or other animals, or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or residue is a violation of federal law. If these wastes cannot be disposed of by 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.

**CONTAINER DISPOSAL** - (Larger than 1 gal.) - 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. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. (1 gal. and smaller). Do not reuse empty container. Wrap container and put in trash.

**BEST AVAILABLE COPY**