

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

MAR 11 1999

Attention: Marc M. Mason

Subject: Maquat 7.5M - Label Amendment to Add Additional Organisms
EPA Registration No.10324-81
Your Submission Dated October 1, 1997
EPA Receive Date of October 14, 1997

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, will be acceptable provided that you make the following changes before you release the product for shipment bearing the amended labeling.

1. On the left panel of the label, under "Virucidal Performance", revise "Herpes Simplex Type II" to read "Herpes Simplex Type 2".
2. Also, revise "...on inanimate environmental surfaces." to read "...on hard, nonporous environmental surfaces."

A stamped copy of the labeling is enclosed for your records. Submit one (1) copy of the final printed label prior to release of the product for shipment.

If you have any questions concerning this letter, please contact Julie Fairfax at (703) 308-9086.

Sincerely yours,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510W)

CONCURRENCES					
SYMBOL	7510W:J.Fairfax:3/9/98:10324-81				
SURNAME	J. Fairfax				
DATE	3/10/98				

At 1 oz. per 4 gallons this sanitizer fulfills the criteria of Appendix F of the Grade A Pasteurized Milk Ordinance 1978 Recommendations of the U.S. Public Health Services in waters up to 800 ppm of hardness calculated as CaCO₃ 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 this product in 4 gallons of warm water. NO POTABLE WATER RINSE IS REQUIRED. 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 becomes visibly dirty, discard and provide fresh solution.

PRECAUTIONARY STATEMENTS

DANGER

Hazard to Humans and Domestic Animals

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.

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.

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. If mechanical spray is used spray should be coarse. A fresh solution should be prepared daily or when use solution becomes visibly dirty. For heavily soiled areas, a preliminary cleaning is required.

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 non-porous surfaces.

Add 3.5 ozs of this product to 4.5 gallons of water. Apply to previously cleaned hard surfaces. At this use level, this product is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, *Staphylococcus aureus* (Methicillin resistant) and *Campylobacter jejuni* in the presence of 5% blood serum when evaluated by the AOAC Use-Dilution test.

Virucidal Performance - At 3.5 ozs. per 4.5 gallons use level, this product was evaluated in the presence of 5% serum and found to be effective against the following viruses: Influenza A₂ (Hong Kong), Herpes Simplex Type 1 and Type II, Vaccinia, New Castle Disease, Influenza A₂/J305, and Avian Influenza/Turkey/Wisconsin on inanimate environmental surfaces.

At 3.5 ozs. Per 4.5 gallons in the presence of 5% blood serum for a two minute contact time this product was found to be effective against HIV-1 (AIDS Virus). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

Effective against HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Personal Protection: Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

Contact Time: Leave surfaces wet for two minutes.

Disinfection in Institutions, Industry and Schools, Add 2 oz. of this product to 4.5 gallons of water.

FUNGICIDAL PERFORMANCE

This product at 0.5 ozs. Per 2.25 gallons of water is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, utilizing the AOAC Fungicidal Test.

MAQUAT 7.5-M

Disinfectant - Fungicide - Deodorizer - Virucide* -
Sanitizer with Organic Soil Tolerance For
Hospitals - Institutional - Industrial, School, Dairy
and Other Farm Use and for Sanitizing and
Controlling Slime Build-up in Ice Machines

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride	2.250%
Didecyl Dimethyl Ammonium Chloride	1.125%
Diocetyl Dimethyl Ammonium Chloride	1.125%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₀ , 10%) dimethyl benzyl ammonium chloride	3.000%

INERT INGREDIENTS:

	92.500%
TOTAL	100.000%

KEEP OUT OF REACH OF CHILDREN

DANGER

See left panel for additional
precautionary statements

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.

MASON CHEMICAL COMPANY "THE QUATERNARY SPECIALISTS"

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Toll Free:

1-800-362-1855

E.P.A. Reg. No. 10324-81

E.P.A. Est. No. 10324-IL-1

NET CONTENTS

Disinfection of Barber Tools. Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 0.5 oz. per gallon solution of this product.

Disinfection of Poultry Equipment, Animal Quarters and Kennels. Poultry brooders, water founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thoroughly cleaning by applying a solution of 2 oz. of this product to 4.5 gallons of water. 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.

Sanitizing of Food Processing Equipment and Other Hard 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. **NO POTABLE WATER RINSE IS REQUIRED**

Wash and rinse all articles thoroughly, then apply a solution of 1 oz. of this product in 4 gallons of water, (150 ppm active). Surfaces should remain wet for at least 1 minute followed by adequate draining and air drying. A fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application use solution may not be reused for sanitizing applications.

Apply to sinktops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush or mechanical spray device. **NO POTABLE WATER RINSE IS REQUIRED.**

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz. per 4 gallon solution of this product. **NO POTABLE WATER RINSE IS REQUIRED**

Sanitizing of Food Processing Equipment (Ice Machines) and Other hard Surfaces in Food Contact Locations. For sanitizing food processing equipment, dairy equipment, refrigerated storage and display equipment and other hard non-porous surfaces. No Potable Water is Required.

1. Turn off refrigeration
2. Wash and rinse all surfaces thoroughly.
3. Apply a solution of 1 oz. Of this product in 4 gallons of water (150 ppm active) by mechanical spray, direct pouring or by recirculating through the system. Surfaces must remain wet for at least one minute followed by complete draining and drying. Fresh solution should be prepared for each cleaning. No potable water rinse is required when product is used as directed.
4. Return machine to service.

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 of persons unfamiliar with its proper use.

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 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 11 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-81

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