

10324-65

10/30/2002

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Marc M. Mason
General Manager
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

OCT 30 2002

Subject: MAQUAT 80
EPA Registration No. 10324-65
Amendment dated: August 01, 2002
Received date: August 02, 2002

Dear: Mr. Marc Mason,

The following amendment submitted in connection with registration of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following conditions.

- Update Precautionary, First Aid and Disposal Statements
- Update rinse statement to say: "No potable water rinse is allowed"

Conditions :

Page One and Two

1. Delete all references to "Farms" as you have not provided directions for use for farms.
2. Delete all reference to this product as a cleaner as you have not provided directions for use as a cleaner.

Page Two

3. Delete the heading "General Use Directions"
4. Delete the site "farms" which appears in the section immediately following the "General Use Directions" heading, since your label does not include directions for this site.
5. Delete the statement beginning: "For heavily soiled equipment...." and replace with the following language as per DIS/TSS-17: "*Prior to application of this*

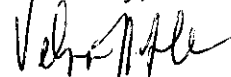
product, remove gross food particlies and soil by preflush, pre-scape and when neccessary, presoak. Wash thoroughly with a good detergent or compatible cleaner and follow with a potable water rinse. Follow with the statement: Then apply recommended dilution of Maquat 80...."

6. Add the following statement to the directions for "Restaurant and Bar Rinse" and "Food Processing Equipment and Diaries" "*Treated surfaces must remain wet for 1 minute.*"
7. Add the following to the directions for "Food Processing Equipment and Diaries": "Food products and packaging materials must be removed from the room or carefully protected."
8. Revise the Wisconsin State Board of health directions to state:
 3. Rinse with *potable* water

General Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Divisions (7510c)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

DANGER, Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

(If container is 5 gallons or larger the following statement must appear on the label)

ENVIRONMENTAL HAZARD

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.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix with oxidizers, anionic soaps and detergents

(If the container is greater than one gallon use the following storage and disposal statements)

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal

PESTICIDE STORAGE: 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 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.

(If container is one gallon or less use the following storage and disposal statements)

STORAGE AND DISPOSAL

Store in original container in areas inaccessible to small children. Do not store on side. Avoid creasing or impacting of side walls. Do not reuse empty container. Wrap and discard in trash (or recycle).

MAQUAT® 80

Sanitizer-Cleaner for Equipment and Utensils in Food Processing, Dairy Industry, Bars, Restaurants, Institutional Kitchens and Farms

ACTIVE INGREDIENTS:

Alkyl (C₁₄ 60%, C₁₆ 30%, C₁₂ 5%, C₁₈ 5%)
dimethyl benzyl ammonium chloride 1.28%
Alkyl (C₁₂ 68%, C₁₄ 32%)
dimethyl ethylbenzyl ammonium chloride 1.28%

INERT INGREDIENTS: 97.44%
TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

See left panel for additional precautionary statements

First Aid

Have the product container or label with you when calling a poison control center or doctor, or going for treatment

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

MASON CHEMICAL COMPANY

"THE QUATERNARY SPECIALISTS"

721 W. Algonquin Road
Arlington Heights, IL 60005
847-290-1621

Toll Free:
1-800-362-1855



E.P.A. Reg. No. 10324-65
E.P.A. Est. No. 1982-111
ACCEPTED with COMMENTS
EPA Letter Dated:

OCT 30 2002

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, this pesticide, registered under EPA Reg. No. 10324-65

NET CONTENTS

BATCH NO

10324-65

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Maquat-80 is recommended wherever the maintenance of sanitary, clean conditions are indicated.

Sanitizing Effectiveness: Maquat-80 is effective in waters up to 750 ppm hardness. This activity has been confirmed by the Germicidal and Detergent Sanitizers Method (*The Chambers Method*); methods of Analysis, AOAC, Thirteenth Edition as follows:

Escherichia coli ATCC No. 11228 at 200 ppm active quaternary – 750 ppm CaCO₃
Staphylococcus aureus ATCC No. 6538 at 200 ppm active Quaternary – 750 ppm CaCO₃

Maquat-80 contains a nonionic setting agent to promote rinsing thus assuring film-free, spot-free equipment and utensils.

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS

Add one ounce per gallon of water. Use Maquat-80 for sanitizing and cleaning of equipment and utensils in food processing, dairy industry, bars, restaurants, institutional kitchens and farms. No potable water rinse is allowed.

For heavily soiled equipment or utensils, pre-wash with a good detergent. Rinse with clean water. Then apply recommended dilution of Maquat-80 with a cloth, mechanical spray device (spray surface until thoroughly wetted) or immersion. Treated surfaces must remain wet for 1 minute. Prepare a fresh solution daily or when use solution becomes visibly dirty. Do not re-use mechanically applied use-solution for sanitizing.

DIRECTIONS FOR RESTAURANTS AND BAR RINSE:

For dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution containing 1 oz. of Maquat-80 to 1 gallon of water (200 ppm). No potable water rinse is allowed.

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND DAIRIES:

Clean and rinse equipment thoroughly, then apply sanitizing solution containing 1 oz of Maquat-80 to 1 gallon of water (200 ppm). No potable water rinse is allowed.

WISCONSIN STATE BOARD OF HEALTH DIRECTIONS FOR EATING ESTABLISHMENTS

1. Scrape and pre-wash utensils and glasses whenever possible.
2. Wash with a good detergent or comparable cleaner.
3. Rinse with clean water.
4. Sanitize in a solution of 1 oz. of Maquat-80 to 1 gallon of water (200 ppm active quaternary). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air-dry.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 30 2002

Under the Federal Insecticide
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 10324-65

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