

10324-65

9/28/2010

10/5

Ms. Erin Tesch
Agent for Mason Chemical Company
Technology Sciences Group, Inc.
1150 18th Street, N.W., Suite 1000
Washington, D.C. 20036

SEP 28 2010

Subject: Maquat 80
EPA Registration No.: 10324-65
Amendment Date: June 30, 2010
EPA Receipt Date: June 30, 2010

Dear Ms. Tesch,

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the conditions listed below:

Conditions

- 1) Revise the Precautionary Statements to include the following statement: "... Wash thoroughly...after handling *and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated...*"
- 2) Delete the advisory language from you label as per PR Notice 2000-5. Delete the word "recommended" from the first statement on page 2 and from the section beginning: "Prior to application of this product..."
- 3) Your product does not include directions for use as a cleaner. Thus the terms "clean" and "sanitary" are not appropriate when referring to this product. Revise the first statement on page 2 to read as follows: "Maquat 80 is *for use whenever sanitizing is indicated.*"

CONCURRENCES							
SYMBOL	7510P						
SURNAME	E. Tesch						
DATE	9/27/10						

4) Revise the Directions for Food Processing Equipment and Dairies to include the contact time as follows: "Treated surfaces must remain wet for 1 minute."

5) Revise the Storage and Disposal section on page 3 by deleting the section headed: "For Use on Non-Refillable Containers with Household/Residential Uses". This product is not for use by a homeowner or resident. As indicated on the front panel of this label, this product is for use in food processing, dairy industry, bars, restaurants, and institutional kitchens.

5) Revise the first container disposal statement on page 3 by deleting "If rinsate cannot be used, follow Pesticide Disposal instructions." Since this product only includes public health uses the following statement must be added: "Dispose of rinsate as pesticide waste."

6) Delete the text for RTU container labels as this is not a ready to use product nor have you provided any use dilution labeling for this product.

7) Delete the Residue Removal Instructions (For container greater than 5 gallons with Industrial/Commercial Non-Public Health Uses) section as this product does not include any non-public health uses.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

Enclosure: Stamped Label
7510P:T.Lantz:9/27/10:10324-65 label amendment

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							



MASON CHEMICAL COMPANY
 "The Quaternary Specialists"

721 W. Algonquin Road | Arlington Heights, IL 60005 | 847-290-1621 or 800-362-1855

E.P.A. Reg. No. 10324-65

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

MAQUAT® 80

Net Contents:

Batch No:

**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

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

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.

**ACCEPTED
 with COMMENTS
 in EPA Letter Dated:**

SEP 28 2010

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. 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 wetting 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.

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

Prior to application of this product, remove gross food particles and soil by preflush, pre-scrape and when necessary, presoak. Wash thoroughly with a good detergent or compatible cleaner and follow with a potable water rinse. 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). Treated surfaces must remain wet for 1 minute. No potable water rinse is allowed.

DIRECTIONS FOR FOOD PROCESSING EQUIPMENT AND DAIRIES:

Food products and packaging materials must be removed from the room or carefully protected. 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 potable 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.

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(Note to reviewer: The title and first statement of this section must appear on every label, followed by the appropriate Storage and Disposal section. Only one statement in parenthesis in each section will be used. All "Notes" are only for reviewers and will not be included on label.)

STORAGE AND DISPOSAL

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

~~(FOR USE ON NON-REFILLABLE CONTAINERS WITH HOUSEHOLD/RESIDENTIAL USES)~~

~~PESTICIDE DISPOSAL/CONTAINER HANDLING/CONTAINER DISPOSAL: Non-refillable container. Store only in original container in areas inaccessible to children. Triple rinse container. Do not reuse empty container. Wrap (container) and put in trash or offer for recycling if available.~~

~~(FOR USE ON NON-REFILLABLE CONTAINERS WITH INSTITUTIONAL/COMMERCIAL/INDUSTRIAL)~~

~~(Note: To be used with either Nonpublic health or Public health uses in this section. Only one statement in parenthesis will be used.)~~

~~(Note: For use on containers greater than one gallon)~~

~~PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep (this product) (Product Name) under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.~~

~~(Note: For use on containers greater than one gallon)~~

~~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: (Note: Only one of the following Container Disposal paragraphs will be used, depending on packaging type.)~~

~~Non-refillable container. Do not reuse this container to hold materials other than pesticides or diluted pesticides (rinsate). Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. ~~Provide container disposal instructions.~~~~

~~(Note: Several of our customers' packaging options are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed sealed containers. The following text will be used on these non-refillable sealed container types only.)~~

~~Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.~~

~~(Note: The following text will be used on non-refillable RTU container labels only.)~~

~~Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.~~

~~(Note: The following text will be used on the BAG in BOX container types only No Residue Removal instructions are used when BAG in BOX container disposal instructions is used.)~~

~~BAG in BOX CONTAINER DISPOSAL: Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incinerations, or by other procedures allowed by state and local authorities.~~

~~(Note: For use on containers of one gallon or less. The following "Pesticide Storage" section replaces the above "Pesticide Storage" "Pesticide Disposal" and "Container Disposal" section.)~~

~~CONTAINER DISPOSAL/PESTICIDE STORAGE: Non-refillable container. Store only in original container. Do not reuse empty container. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep (this product) (Product Name) under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Triple rinse as follows: Fill container ¼ full with water and reclose the container. Agitate vigorously and dispose of rinsate. Repeat two more times. Wrap (container) and put in trash or offer for recycling if available.~~

~~(FOR USE ON REFILLABLE CONTAINERS)~~

~~(Note: The following text must be used on all refillable containers greater than five gallons.)~~

~~Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.~~

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. Keep (this product) (Product Name) 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. (Note to Reviewer: Only one of the following paragraphs will be used for Residue Removal/Container Disposal on all refillable and non-refillable Industrial/Commercial/Industrial labels.)

~~(Note: For containers up to and including 5 gallons)~~

~~RESIDUE REMOVAL INSTRUCTIONS: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.~~

~~(For containers greater than 5 gallons with Industrial/Commercial Non-public Health Uses)~~

~~RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. ((Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds) (Agitate vigorously or recirculate water for 30 seconds)). Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.~~

~~(For containers greater than 5 gallons with Industrial/Commercial Public Health Uses)~~

~~RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, triple rinse as follows: Fill container ¼ full with water. ((Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds) (Agitate vigorously or recirculate water for 30 seconds)). Stand the container on its end and tip it back and forth several times. Turn the container over its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.~~

~~(For containers up to and including 5 gallons)~~

~~CONTAINER HANDLING/RESIDUE REMOVAL: Refillable container. Triple rinse (or equivalent). Refill this container with (this brand) (this product) (Product name) (pesticide) only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.~~

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