

10324-49

4-30-2003

1/4

APR 30 2003

Ms. Elizabeth Tannehill
General Manager
Mason Chemical Company
721 W. Algonquin Road
Arlington Heights, IL 60005

SUBJECT: Maquat LC12-50%
EPA Registration Number: 10324-49
Application Dated: February 14, 2003
Receipt Date: March 6, 2003

Dear Ms. Elizabeth Tannehill:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable subject to the conditions listed below.

- Update Disposal Statements
- Update First Aid Statements
- Update Precautionary Statements
- Additional Sites

Conditions

1. You have used the "cite-all" method to support the acute toxicity data requirements for this product. Based on this method of support, information from the Agency database is being used to determine the toxicity profile for this product.

Acute Oral	II
Acute Dermal	II
Acute Inhalation	II
Primary Eye	I

← I TKL

		CONCURRENCES					
SYMBOL	7510C	Dermal Sensitization	none				
SURNAME	J. Tannehill						
DATE	4/29/03						

2/4

Based on this profile, revise your "Precautionary Statements" exactly as follows:

"Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled, *swallowed or absorbed through the skin*. Do not get in eyes, on skin, or on clothing. Do not breath vapor or spray mist. *Wear a respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P or HE prefilter.* Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse."

Deleting the statement referring to skin sensitization.

2. Delete the following sites from the directions for use section of the label as they are either inactive or not supported for your active ingredient: "agricultural/farm premise, structures, buildings and equipment," "air conditioner/refrigeration condensate water systems," "once through and recirculating industrial/commercial cooling water systems," "swimming pools," "mushroom houses/empty premise equipment," and "egg handling equipment and rooms."

3. The statement which follows the product name at the top of the right column is too broad. The Agency is moving toward revising MUP labels to list the specific sites at which a product may be formulated for use, not the pesticidal claims associated with those uses. Revise the statement: "For formulating into Antimicrobial Products" to read as follows: "For use by manufacturers only in formulating antimicrobial products for the uses indicated on the label."

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.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3 (c) (5) and section 4 (a) when the Agency requires all registrants of similar products to submit such data .

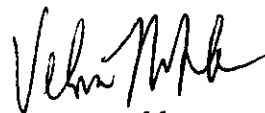
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

3/4

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...

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 (7510C)

Enclosure: Stamped Label
7510C:T.Lantz:4/21/03:10324-49

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								

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

DANGER. CORROSIVE. Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Wear goggles or face shield, rubber gloves and protective clothing when handling. Prolonged or frequent skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to 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, soap or other anionic materials.

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. Keep from freezing.

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.

SPILL OR LEAK PROCEDURES: Small spills may be mopped up, flushed away with water, absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

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, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

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

For formulation into antimicrobial products for use in _____; food processing plant, food handling, food distribution equipment and premises; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); _____

_____ wood preservation; _____ Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

MAQUAT[®] LC12-50%

For Formulation into Antimicrobial Products

ACTIVE INGREDIENTS:

n-Alkyl (C₁₂ 67%, C₁₄ 25%, C₁₆ 7%, C₈ C₁₀ C₁₈ 1%)
dimethyl benzyl ammonium chloride 50.0%

INERT INGREDIENTS: 50.0%

TOTAL: 100.0%

Weight Approx. 8 lb./gal.

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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

ACCEPTED
WITH COMMENTS
in EPA Letter Dated:

APR 30 2003

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

10324-49



**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. 10324-49
E.P.A. Est. No. 10324-IL-1

NET CONTENTS

BATCH NO

h/h