

10324-52

1/16/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 16 2009

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

Subject: Maquat MQ624M
EPA Registration No.: 10324-52
Amendment Date: April 9, 2008
EPA Receipt Date: April 9, 2008

Dear Ms. Tesch,

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

- Addition of New Use
- Review of Chemistry Data
- Review of Toxicity Data

Acceptable Data

Acute Toxicity

Data Requirement	Means of Support	Status/Tox Category
Acute Oral Toxicity	Submitted study, MRID 47398504	Acceptable/II
Acute Dermal Toxicity	Submitted study, MRID 47398505	Acceptable/II
Acute Inhalation Toxicity	Cite-all	II
Primary Eye Irritation	Submitted study, MRID 47398506	Acceptable/I
Primary Skin Irritation	Submitted study, MRID 47398507	Acceptable/I
Dermal Sensitization	Submitted study, MRID 47398508	Acceptable/Non-sensitizer

CONCURRENCES

SYMBOL	D10P						
SURNAME	J. Tesch						
DATE	1/15/09						

Chemistry Data

The following Product Chemistry studies have been submitted 474093-01, 473985-02 and 473985-03. All studies were reviewed and found to be acceptable in support of this formulation. Please see the attached DER for additional details.

Conditions

As per the submitted toxicity data and Label Review Manual, revise the precautionary statements revise the precautionary language to read exactly as follows:

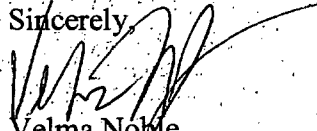
“Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, inhaled, or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. *When handling, wear protective eyewear (goggles or face shield), coveralls worn over long-sleeved shirt and long pants; socks, chemical resistant footwear, chemical resistant gloves, and a respirator* with an organic vapor removing cartridge with a pre-filter 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 pre-filter. Wash thoroughly with soap water after handling and before eating, drinking, chewing gum, using tobacco or *using the toilet*. Remove and wash contaminated clothing before reuse.”

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.

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 (7510P)

Enclosure: Stamped Label, DER D352206, D352209

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

DANGER. KEEP OUT OF REACH OF CHILDREN. 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, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

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 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 use or store near heat or open flame.
Do not mix with oxidizer, soap or other anionic materials.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or 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 or 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, or 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 agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, houses and sheds; food processing plant, food handling, food distribution equipment and premises; eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; and medical institutional critical care and non-critical premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, once-through and recirculating industrial/commercial cooling water systems, and swimming pools. Gas/oil drilling muds/packer fluids, mushroom houses/empty premises equipment, finished wood products, egg handling equipment and rooms, egg washing treatment poultry processing plant equipment/ premises, meat processing plant/equipment, gas oil recovery injection water systems, mold remediation, HVAC&R system, materials preservative in wallboard.

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



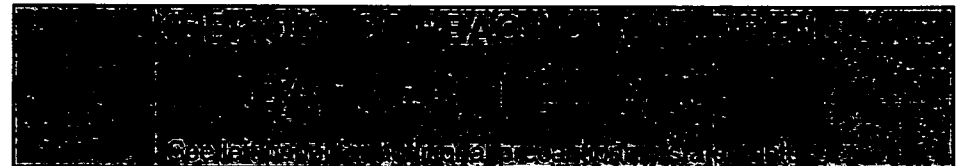
ACTIVE INGREDIENTS:

Alkyl (50%C ₁₄ , 40%C ₁₂ , 10%C ₁₆)	
dimethyl benzyl ammonium chloride	32.00%
Octyl decyl dimethyl ammonium chloride	24.00%
Dioctyl dimethyl ammonium chloride	12.00%
Didecyl dimethyl ammonium chloride	12.00%

INERT INGREDIENTS: 20.00%

TOTAL: 100.00%

Weight Approx. 8 lbs./gal.



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.

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. 10324-52
E.P.A. Est. No. 10324-IL-1



ACCEPTED

in EPA Letter Dated:

JAN 16 2009

under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide,

EPA Reg. No. 10324-52

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BATCH NO

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