

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10324-98

12/2/2005

Page 1 of 3

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

DEC 2 2005

SUBJECT: Maquat MC5815  
 EPA Registration Number: 10324-98  
 Application Date: July 13, 2005  
 Receipt Date: July 15, 2005

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 providing you comply with the condition listed below.

- submission of product toxicity data to support change in Precautionary Statements
- submission of product chemistry data

**Acceptable Data**

The toxicity and chemistry data is acceptable as follows:

Data Requirement	Means of Support	Status/ Tox. Category
Acute Oral Toxicity	Submitted study, MRID 465993-04	Acceptable Tox III
Acute Dermal Toxicity	Submitted study, MRID 465993-03	Acceptable Tox III
Acute Inhalation Toxicity	cite-all	Tox II
Primary Eye Irritation	Submitted study, MRID 446356-02	Acceptable Tox I
Primary Skin Irritation	Submitted study, MRID 446356-03	Acceptable Tox I
Dermal Sensitization	Submitted study, MRID 465993-05	Acceptable Nonsensitizer

**CONCURRENCES**

SYMBOL	7510C						
SURNAME	J. Fox						
DATE	12/2/05						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

273

Preliminary Analysis	Submitted study, MRID 465993-01	Acceptable
UV/Vis Absorption	Submitted study, MRID 465993-02	Acceptable

**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/re-registration 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 (c). 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, DFR D319972  
 7510C-1 Lantz-12/1/05:10324-98a

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. 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. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum 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 oxidizers, 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 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.

**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; 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 noncritical premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, and swimming pools. Gas/oil drilling muds/packer fluids, egg handling equipment and rooms, poultry processing plant equipment/ premises, meat processing plant/equipment, gas oil recovery injection water systems.

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

**ACTIVE INGREDIENTS:**

Alkyl (58%C<sub>14</sub>, 28%C<sub>16</sub>, 14%C<sub>12</sub>)

dimethyl benzyl ammonium chloride ..... 50.00%

**INERT INGREDIENTS:** ..... 50.00%

**TOTAL:** ..... 100.00%

*Maquat MC 5815*

Weight Approx. 8 lb/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

847-290-1620 Under the Federal Insecticide,

Toll Free: Fungicide, and Rodenticide Act as

1-800-367-1955 amended, for the pesticide,

E.P.A. Reg. No. 10324-98 registered under EPA Reg. No.

E.P.A. Est. No. \*0324-IL-1



ACCEPTED

with COMMENTS

DEC 2 2005

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2  
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