

OCT 19 1993

Mason Chemical Company  
 721 W. Algonquin Road  
 Arlington Heights, IL 60005

Attention: Marc M. Mason  
 General Manager

Subject: Product Name: Maquat-2.5%  
 EPA Registration No. 10324-53  
 Your Submission Dated June 7, 1993

The amendment (General label update) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following labeling changes below before you release the product for shipment bearing the amended labeling.
  - a. For consistency, revise the total percentage to read: 100.0%
  - b. Revise Herpes simplex to read: Herpes simplex Type 1
  - c. Add the heading: Net Contents.
  - d. Delete the phrase: Use directions.
  - e. Note that the sanitizing claim for food contact surfaces has been previously deleted as per the 1986 Label Improvement Program (LIP) for Sanitizing Food Contact Surfaces. Portable water rinses are also no longer permitted as per the LIP.
  - f. Revise "May cause severe eye irritation or eye damage. Causes skin irritation. Wear goggles or face shield and rubber gloves when handling" to read:

Causes eye or skin irritation. Do not get in eyes, on skin or on clothing.

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g. Revise "...bed frames with a cloth or mop..." to read:

"...bed frames with a cloth or mop so as to thoroughly wet surfaces. Treated surfaces must remain wet for 10 minutes. For heavily soiled areas, a preliminary cleaning is required. prepare a fresh solution daily or when use solution becomes visibly dirty..."

h. Revise "...designed for schools, institutions, and industry..." to read:

"...designed for schools, non-medical institutions, and industry..."

i. Revise "...the hazard of cross infections..." to read: "...the hazard of cross contamination..."

j. Revise "...and other hard surfaces as tables..." to read: "... and other hard nonporous inanimate surfaces such as tables..."

2. A release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

3. Our records have been adjusted to reflect your product name change:

OLD PRODUCT NAME: Spectrum II

NEW PRODUCT NAME: MAQUAT-2.5%

4. A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, contact V. Goncarovs at 703-305-6663.

Sincerely,

John H. Lee  
Product Manager 31  
Antimicrobial Program Branch  
Registration Division (H7505C)

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**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS  
& DOMESTIC ANIMALS**

**WARNING**

**KEEP OUT OF REACH OF CHILDREN**

May cause severe eye irritation or eye damage. Causes skin irritation. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Harmful if swallowed. Avoid contamination of food.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, or public waters unless in accordance with NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your Regional Office of the Environmental Protection Agency.

**DIRECTIONS FOR USE**

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

**USE DIRECTIONS:**

Add two ounces per gallon of water.

Apply this product to walls, floors, and other hard surfaces in lavatories, chairs, and bed frames with a cloth or mop.

At two ounces per gallon use level, this product is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, and *Trichophyton mentagrophytes*, the parasite foot fungus. Germicidal performance against the first three organisms has been confirmed by the AQAC Use-Dilution Test. Fungicidal performance against *T. mentagrophytes* was determined by the AQAC Fungicidal Test.

At two ounces per gallon use level, this product is effective against Herpes Simplex, a member of the virus family that causes infectious mononucleosis. Vaccine representative of the pro-viral and in-fluenza A2 as represented by the strain commonly called the Hong Kong Flu and the London Flu Virus, an influenza environmental virus.

Note, this product is not effective against *P. aeruginosa* at this use level.

**MAQUAT-25%**

Classed as Disinfectant - Deodorizer - Fungicide - Bleach  
FOR INSTITUTIONAL USE

**ACTIVE INGREDIENT**

*Didecyl dimethyl ammonium chloride* - 2.5%

**INERT INGREDIENTS**

TOTAL

97.5%  
100.00%

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Call a physician immediately.

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**BEST AVAILABLE COPY**

**Mason Chemical Company**

"The Quaternary Specialists"  
721 W. ALGONDURN ROAD  
ARLINGTON HEIGHTS, IL 60005  
708 290-1621

TOLL FREE  
1 800 367 1855

EPA Reg No. 10324-53  
EPA Est. No. 10724 R 1

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Over packaging 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 acute pesticide spray bottles or other containers in 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 use for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedure 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. (1 gal and smaller) Do not reuse empty container. Wrap container and put in trash.

This product is an industrial cleaner which disinfects as it cleans. It is especially designed for schools, institutions, and industry. A single application removes dirt and grime, disinfects, and is virucidal. When used as directed, the hard surface disinfection action of this product will reduce the hazard of cross infection.

When used as directed, this product will disinfect toilet areas, bathtub and under sink and cabinet, garbage cans and garbage storage or cans, and other places where bacterial growth can cause mal odors.

Approved  
with 10324-53  
in EPA letter 1-54

**OCT 19 1993**

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