

OCT 19 1993

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

Attention: Marc M. Mason
 General Manager

Subject: Product Name: Maquat-4.5%
 EPA Registration No. 10324-54
 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. 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.
 - e. 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.

CONCURRENCES

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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- f. 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..."
- g. Revise "...designed for schools, institutions, and industry..." to read:
 "...designed for schools, non-medical institutions, and industry..."
- h. Revise "...the hazard of cross infections..." to read: "...the hazard of cross contamination..."
- i. 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:

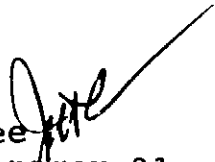
OLD PRODUCT NAME: Spectrum

NEW PRODUCT NAME: MAQUAT-4.5%

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

If you have any questions concerning this letter, contact V. Goncarov 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.

Apply this disinfectant cleaner to walls, floors and other hard surfaces, such as tables, chairs and bed frames with a cloth or mop. For heavily soiled areas, a pre-cleaning may be required.

FOR HOSPITALS AND NURSING HOMES: Add two ounces per gallon of water.

FOR SCHOOLS, INSTITUTIONAL AND INDUSTRIAL USES: Add one ounce per gallon of water.



This disinfectant cleaner cleans and disinfects effectively and is virucidal when used as directed. No hard surface disinfecting action will reduce the hazard of cross-infection.

At one ounce per gallon use-level, this disinfectant cleaner delivers excellent cleaning and is persistent. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, and Trichophyton interdigitale, the athlete's foot fungus. The same ADAC tests used to confirm suitable performance for hospitals were used.

At 2 ounces per gallon use-level, this disinfectant cleaner is effective against Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and pathogenic fungi. Corrosion performance against the first four organisms has been confirmed by the ADAC Use-Dilution Test. Fungicidal performance was determined against T. interdigitale by the ADAC Fungicidal Test.

At two ounces per gallon use-level, this disinfectant cleaner is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), vesicle (representative of the new measles), adenovirus type 3 (a common virus in respiratory diseases), and influenza A2 as represented by the virus commonly called the Hong Kong Flu and the London Flu Virus, on both hard environmental surfaces.

Two ounces of this disinfectant cleaner per gallon of water will disinfect bathrooms, garbage storage areas, and other areas where bacterial growth can cause bad odors.

MAQUAT-4.5%

Cleaner - Disinfectant - Bleach - Fungicide - Virucide

ACTIVE INGREDIENT

Quaternary dimethyl ammonium chloride... 4.5%

INERT INGREDIENTS:

95.5%
100.00%

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal. Store only in original container. Do not store product under locked storage sufficient to make it unavailable to its proper use.

PESTICIDE DISPOSAL - Pesticide wastes are acutely toxic. Do not allow access to pesticides, spray mixture or residue in a violation of Federal, State or Environmental Control Agency, or the Hazardous Waste Act. Do not dispose of by use according to label instructions. For guidance contact your Regional Office of the EPA.

CONTAINER DISPOSAL - (Larger than 1 gal) - Top for recycling or reconditioning, or purchase and dispose of other procedures approved by state and local authorities. Do not burn. If burned, stay out of smoke (1 gal and smaller) - Wrap container and put in trash.

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. ALGONQUIN ROAD
ARLINGTON HEIGHTS, ILL. 60005
708 290 1621

TOLL FREE
1 800 331 7856

F.A. Reg. No. 10324-1-7
E.P.A. Reg. No. 10324-1-1

ACCEPTED
with COMMENTS
in EPA Letter Dated:

OCT 19 1993

10324-1-1