

# Q-MAX

## DISINFECTANT • DEODORIZER • SANITIZER

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

PRECAUTIONARY STATEMENTS      DEC 23 1962  
Hazard to Human and Domestic Animals

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
40871-22

### DANGER

Keep Out of Reach of Children. Causes severe eye and skin irritation.  
Do not get in eyes, skin or on clothing. Harmful if swallowed. Wear  
goggles or face shield and rubber gloves when handling. Avoid  
contamination of food. Remove and wash contaminated clothing.

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 all contami-  
nated clothing before reuse. If swallowed, drink milk, egg whites,  
gelatin solution or if these are not available, drink large quantities of  
water. Call a physician.

NOTE TO PHYSICIAN — Probable mucosal damage may contraindicate  
the use of gastric lavage. Measures against circulatory shock,  
respiratory depression and convulsion may be needed.

#### STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL — Pesticides that cannot be used or chemically  
reprocessed should be disposed of in a landfill approved for  
pesticides or buried in a safe place.

CONTAINER DISPOSAL — Triple rinse (or equivalent) and dispose in an  
incinerator or landfill approved for pesticide containers, or bury in a  
safe place.

NET CONTENTS

U.S. GALLON

#### ACTIVE INGREDIENTS:

n-Alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>12</sub>, 5% C<sub>14</sub>)  
dimethyl benzyl ammonium chlorides .. 5%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethylbenzyl ammonium chlorides ..... 5%

INERT INGREDIENTS:..... 90%  
100.00%

Q-Max is a concentrate and should be diluted before using.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS

**DANGER** Keep Out of Reach of Children.  
See other precautions and first aid on side panel.

EPA. REG. NO. 40871-22

EPA. EST. NO. 40871-TN-1



Manufactured by

**CHEMLAND, INC.**

• MEMPHIS, TENNESSEE • TURLOCK, CALIFORNIA



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# Q-MAX

## CONCENTRATE • DEODORIZER • SANITIZER

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COMMENTS  
A Letter Date:

C 23 1962

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Fungicide, and Rodenticide Act  
approved for the pesticide  
under EPA Reg. No.  
40871-22

### ACTIVE INGREDIENTS:

n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> )	
dimethyl benzyl ammonium chlorides ..	5%
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl	
ethylbenzyl ammonium chlorides .....	5%

INERT INGREDIENTS:.....	90%
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### DIRECTIONS FOR USE:

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

**HOUSEHOLD:** For sanitizing and disinfecting floors, walls and inanimate hard surfaces. For Schools, Homes, Locker Rooms, Garbage Pails, Sink Tops, Corridors, Classrooms, Offices and Shower Stalls. Apply solution with mop or cloth. Sanitize with 1 ounce to 4 gallons water. Disinfect with 3 ounces to 5 gallons of water. Kills Staphylococcus aureus and Salmonella choleraesuis. For heavily soiled or contaminated areas, a pre-cleaning step is recommended.

**HOSPITALS:** For disinfecting floors, walls and other hard surfaces in Nursing Homes, Institutions, as well as Sink Tops, Garbage Pails, Telephones and Restrooms, use 3 1/2 ounces per 5 gallons of water. Apply with cloth, mop or sponge. At this level effective against Pseudomonas aeruginosa PRd-10. For heavily soiled or contaminated areas, a pre-cleaning step is recommended.

**FOOD PROCESSING EQUIPMENT:** For sanitation of previously cleaned food processing equipment and food utensils dilute 1 ounce per 4 gallons of water to provide 200 ppm of active quaternaries. At this level, no potable water rinse is required.

**DAIRES:** To sanitize dairy equipment such as tanks, lines, pails, and milk cans, first clean and rinse the equipment thoroughly. Then apply sanitizing solution containing 1 ounce to 4 gallons of water (200 ppm). At this level, no potable water rinse is required. Follow recommendations of local Health Board.

**RESTAURANT AND BAR RINSE:** Dishes, glassware, silverware, cooking utensils, wash with soap or synthetic detergent; rinse thoroughly and immerse in a sanitizing solution containing 1 ounce to 4 gallons of water. No terminal Potable water rinse required.

This product when used on environmental inanimate, hard surfaces at 3 1/2 ounces per 5 gallons of water is effective against influenza A2, Herpes Simplex, Adenovirus type 5 and Vaccinia Viruses.

**COLD DISINFECTION:** For disinfection of previously cleaned surgical instruments, barber tools and dental equipment, simply submerge instruments into solution containing 1 1/2 ounces per gallon of water for 10 minutes.

### FOR ROOM FOGGING

**DIRECTIONS:** For Sanitizing Environmental Surfaces: To minimize the danger of cross-contamination from environmental surfaces apply solution as a fog as described below, before applying standard routine terminal cleaning and disinfecting practices. 1. Remove all human, animal and plant life from room. 2. Open closet doors and drawers. 3. Set up 34" revolving platform in center of room. 4. Mount Jet FOG-MASTER TRI-JET MODEL 6208 or other fogging device delivering equivalent spray at 3 RPM. 5. Fill sprayer reservoir with .7 oz. to 1 gallon of water to produce 526 ppm active ingredients. 6. Set sprayer mechanism to deliver 1 gallon of solution. 7. Fog for 15 minutes for an average 2100 cu. ft. room. For different room sizes, vary spray surfaces. 8. Wait 2 hours before entering room after treatment. 9. Rinse fogging equipment thoroughly with clear water following use.

Chemland, Inc.  
789 S Center Street  
Turlock, CA 95380-2999

DEC 1982

Gentlemen:

Subject: Q-Max  
EPA Registration No. 40871-22  
Submission Date: September 17, 1982

At the next printing of your labels the following revisions must be made:

1. Specify precleaning under directions for use of the product as a disinfectant.
2. For use as a general disinfectant the directions must specify 3 oz. product per 5 gallons of water.

Complete and submit the enclosed Amendment form along with five copies of draft labeling revised accordingly. As per conversation with Mr. Ed Joseph of your company (12-13-82), you expect to print labels again within the next month. We therefore suggest that you submit the information requested above as soon as possible so that the changes may be accepted by our Agency.

Sincerely yours,

*John H. Lee*  
John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

TS-767C:JILLEE:DCR-03006:WANG-1612C:mbd:Raven:479-2013:12/14/82