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Bixon Chemical Company  
50-19 97th Place  
Corona, NY 11368

Attention: Kenneth J. Kaiser

Gentlemen:

Subject: Quat No. 8  
EPA Registration No. 6125-31  
Your Amendment Application Dated January 20, 1987

The amendment referred to above, submitted in connection with the Label Improvement Program Notice for Antimicrobial Products Used as Food Contact Surface Sanitizers, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling.
  - a. Delete the term "GENERAL CLASSIFICATION."
  - b. Delete the entire AOAC Phenol Coefficients claim.
  - c. Delete Isopropanol from the active ingredients in the ingredient statement and include it with the inert ingredients.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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CONCURRENCES

SYMBOL	ORIGINATOR							
SURNAME								
DATE								

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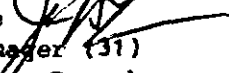
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Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

**Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Contact Locations.**

For sanitizing food contact surface first scrub with detergent then rinse with potable water then sanitize with a solution containing 1 ounce of Quat No. 8 in 4 gallons of water allowing the surface to soak for a minimum of 1 minute. Drain surface of sanitizing solution and allow to air dry before reuse.

Apply to sink tops, countertops, refrigerated storage and display equipment and other hard surfaces by cloth or brush as described above.

Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be cleaned with detergent and potable water rinse then sanitized by immersion in a 1 oz./4 gallon dilution of Quat No. 8, allowing them to air dry before reuse.

At 1 oz./4 gallons, Quat No. 8 fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1995 Recommendations of the U.S. Public Health Services in waters up to 1000 ppm of hardness calculated as Ca CO<sub>3</sub> when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against Escherichia coli and Staphylococcus aureus.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz. Quat No. 8 in 4 gallons of warm water. No Potable water rinse is required.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

**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**

PESTICIDE OR RINSE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

**CONTAINER DISPOSAL**

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

**GENERAL**

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

**QUAT No. 8  
DISINFECTANT - SANITIZER  
FUNGICIDE DEODORIZER**

Disinfectant-Sanitizer-Fungicide  
Deodorizer for Hospital, Institutional,  
Industrial, School, Dairy and Other  
Farm and Home Use

**AOAC Phenol Coefficients**

Staphylococcus aureus, ATCC #6538	77.5
Salmonella typhosa, ATCC #6539	77.5

**Active Ingredients**

Didecyl dimethyl ammonium chloride	7.5%
Isopropanol	3.0%

**Inert Ingredients**

89.5%
100.0%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**Statement of Practical Treatment**

In case of contact, immediately flush eyes of 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 milk, egg whites, gelatin solution; if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

**SEE LEFT PANEL FOR**

**ADDITIONAL PRECAUTIONARY STATEMENTS**

E.P.A. Est. #6125 N.Y. 01  
E.P.A. Registration #6125-31  
Net Contents

Manufactured By:  
BIXON CHEMICAL CO.  
50-19 97th Place  
Corona, N.Y. 11366

ACCEPTED  
with COMMENTS  
in FPA Letter Dated:

DEC 07 1987

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

6125-31

**BEST AVAILABLE COPY**

Directions  
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Disinfection in Hospitals, Health Care Institutions.  
For disinfecting floors, walls, areas, lavatories, bedframes, pails and other hard surfaces.  
Add 3 1/2 oz. Quat No. 8 to previously cleaned hard surface.  
At this use-level, Quat No. 8 kills Pseudomonas aeruginosa.

Disinfectant in Institutions, Homes

For disinfecting floors, walls, tables, chairs, garbage pails, other hard surfaces.

Add 2 oz. of Quat No. 8 to 4 gallons of water.  
At 2 oz./4 gallon use-level against Staphylococcus aureus, and Trichophyton intermedium (fungus).

Disinfection of Barber Tools  
Barber tools (such as combs, scissors) can be disinfected in a 1/2-oz./gallon solution of Quat No. 8.

Disinfection of Poultry Eggs and Kennels.

Poultry brooders, watering and other animal quarters (areas) can be disinfected by applying a solution of 2 oz. Quat No. 8 per gallon of water with a mop, cloth or brush. Immerse in this solution.

Prior to disinfection, all poultry feeds must be removed. Includes emptying all troughs and watering appliances, dropping from floors, occupied or traversed by poultry.

After disinfection, ventilate closed spaces. Do not house or employ equipment until absorbed, set or dried.

All treated equipment that water must be rinsed with