

DEC 27 1988

Industrial Colloids & Chemicals, Inc.
P.O. Box 1946
Knoxville, TN 37901

Attention: C.D. Gaddy

Gentlemen:

Subject: QUAT 50
EPA Registration No. 3618-5
Your Submission Dated April 13, 1988
EPA Received Date April 19, 1988

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. Revise the referral statement to read as "See side panel for additional precautionary statements."
 - b. On the right side panel, delete the word "Caution."
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the Federal Insecticide, Fungicide, and Rodenticide Act. Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

50360;L;Leavy;LJ-3;KENCQ;12/7/88;1/23/89;FM;VO;CT;SG;CT

CONCURRENCES

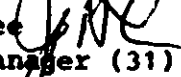
SYMBOL								
SURNAME								
DATE								

3.16-5
-2-

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

If you have any questions, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,


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

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Enclosure

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301-5

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 27 1988

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

3618-5

QUAT-50

EPA Reg. 3618-5

DIRECTIONS FOR USE:
For Quat 50 200 ppm
one ounce (2 tablespoons)
For Quat 50 400 ppm
one ounce (2 tablespoons)
For Quat 50 800 ppm
one ounce (2 tablespoons)

STORAGE

Do not contain
by at
Pesticide Disposal
use of this product
or at an approved
Container Disposal
then offer for re-
puncture and dis-
incineration or
authorities by b
smoke.

CAUTION: Harmful
with skin and eyes.
plenty of water. If
attention.

DIRECTIONS FOR USE

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

Eating Establishments: (1) Wash utensils with a good detergent*, (2) rinse with clear water, (3) sanitize in Quat 50 200 ppm solution for 2 minutes for the contact time specified by the governing sanitary code, and (4) rinse with potable water before reuse.

Food Processing Plants: Clean walls and floor with a good cleansing agent*, spray with Quat 50 800 ppm solution. Clean equipment thoroughly with cleansing agent*, then sanitize by wiping or spraying with Quat 50 200 ppm solution. Rinse with potable water before reuse.

Milk Farms and Milk Processing Plants: First clean equipment and utensils thoroughly with a good cleansing agent*. Then sanitize with Quat 50 200 ppm solution. Rinse with potable water before use.

Hospitals and Household Use: For the general disinfection of floors, walls, furniture, bath tubs, stall showers, toilets, etc. First clean with a good detergent*. Then disinfect with Quat 50 400 ppm solution.

*When soap or an anionic detergent is used for cleansing, rinse with water before sanitizing or disinfecting.

ACTIVE INGREDIENTS:

n-Alkyl (C₁₂ 50%, C₁₁ 40%, C₁₀ 10%) dimethyl benzyl ammonium chlorides 10%

INERT INGREDIENTS:

..... 90%
Total 100%

This product fulfills the criteria of Appendix F of the Grade Pasteurized Milk Ordinance, 1965 Recommendations of the U.S. Public Health Service in waters up to 350 ppm (32 grains per gallon) of hardness calculated as CaCO₃ when tested by the method outlined by Chambers.

DANGER KEEP OUT OF REACH OF CHILDREN

Dilute with water as directed. Do not mix with soap.
Avoid contamination of food. See other precautions on side panel.

Industrial Colloids and Chemicals, Inc.

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