

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

10F3
PM 31
34282-2

JUL 23 1989

Dickler Chemical Laboratories, Inc.
P.O. Box 19124
Philadelphia, PA 19124

Attention: Thomas G. Cicini

Gentlemen:

Subject: Quat Klean
EPA Registration No. 34282-2
Your Submission Dated May 18, 1989
EPA Received Date May 23, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the following labeling revisions:
 - a. Revise the "Use Directions" subheading to read "Directions for Use."
 - b. Delete all phenolic coefficients from the labeling.
 - c. Delete [redacted] and [redacted] from the active ingredients list and place them in the inert ingredients list. Adjust your percentages accordingly.
 - d. Place the statement "Keep Out of Reach of Children" directly above the signal word "Warning."
 - e. Revise the term "cross infection" to read "cross contamination."
 - f. Revise the phrase "Herpes Simplex (a member of the virus family that causes infectious mononucleosis)" to read as follows: "Herpes Simplex I (a member of the virus family that causes fever blisters)."

54781:I:Leavy:LL-17:KEMCO:07/14/89:08/24/89:aw:gj:vo:de:rv

CONCURRENCES

SYMBOL	SURNAME	DATE					

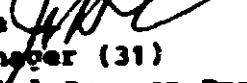
2. Submit five (5) copies of final printed labels.

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.

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

Sincerely yours,

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

Enclosure

QUAT-KLEAN

Cleaner — Disinfectant — Deodorizer
Fungicide — Virucide*
for Institutional Use

Active Ingredients

Didecyl dimethyl ammonium chloride 2.5%

Inert Ingredients

97.5%
100.0%

WARNING KEEP OUT OF REACH OF CHILDREN.
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.



SOLD BY:
**DICKLER CHEMICAL LABS INC., 4201 Torresdale Ave.
PO Box 19536, Phila., PA. 19124**

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JUL 26 1989

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. 34282-2

USE DIRECTIONS

Add two ounces per gallon water.

Apply QUAT-KLEAN to walls, floors and other hard surfaces such as tables, chairs and bed frames with a cloth or mop.

At two ounces per gallon use-level, QUAT-KLEAN is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, and Trichophyton interdigitale, the athlete's foot fungus. Germicidal performance against the first three organisms has been confirmed by the AOAC Use-Dilution Test. Fungicidal performance against T. interdigitale was determined by the AOAC Fungicidal Test.

*At two ounces per gallon use-level, QUAT-KLEAN is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), and Influenza A₂ (the Hong Kong flu virus), on inanimate environmental surfaces.

Note, this product is not effective against P₁ aeruginosa at this use-level.

QUAT-KLEAN is an industrial cleaner. It 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 disinfecting action of QUAT-KLEAN will reduce the hazard of cross-infection.

When used as directed QUAT-KLEAN will deodorize toilet areas behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

WARNING

Keep out of reach of children. Causes eye and skin irritation.

Avoid contamination of food. Harmful if swallowed.

Avoid getting product in the eyes. In case of contact, flush copiously with water and seek medical attention.

Avoid getting product on the skin. In case of contact, flush copiously with water immediately to avoid possible skin irritation.

EPA REG. NO. 34282-2
EPA EST. NO. 34282-PA-1

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