

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 24 1989

Mr. Mark H. ...
...
... NY ...

Attention: ...

Gentlemen:

BEST AVAILABLE COPY

Subject: KACB - General Purpose Cleaner
EPA registration No. 6659-5
Your Submission Date: June 21, 1988
EPA received Date: June 27, 1988

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

1. On the top of the left hand panel, place the "Precautions for Use" heading above the beginning paragraph.
2. In the "Preventive Disposal" section, delete the phrase "burned in a safe place."
3. Delete the word "milk."
4. In the "Note to Physician" section, delete the statement "Measures against . . . may be needed."

The enclosed chemical identity of Lemon Oil Fragrance EC 1,100 has been reviewed and is acceptable.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

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

54796:I:Leavy:LL-11:KENCO:08/15/89:09/27/89:aw:sw:ek:de

CONCURRENCES

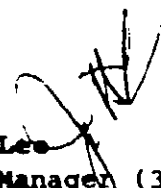
SYMBOL							
SURNAME							
DATE							

-2-

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)

Enclosures

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 24 1969

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

66595

BEST AVAILABLE

BACT-X is a concentrated detergent/disinfectant which provides effective cleaning, deodorizing, and disinfecting. **BACT-X** has been designed specifically for hospitals, nursing homes, schools, food processing plants, and other institutions where controlling the hazard of cross contamination is of prime importance.

BACT-X when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, **BACT-X** disinfects inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as operating rooms, patient care facilities, and restrooms, **BACT-X** is formulated for both general cleaning and disinfecting.

In addition, **BACT-X** deodorizes those areas which are generally difficult to keep fresh smelling, such as garbage storage areas and empty garbage bins, toilet bowls, and many other areas which are prone to odors caused by microorganisms.

DISINFECTION—At 2 ounces per gallon dilution, **BACT-X** delivers effective disinfectant activity against the organisms: *Salmonella choleraesuis* and *Staphylococcus aureus*.

At 2 ounces per gallon, **BACT-X** is also fungicidal against the Pathogenic fungi, *TRICHOPHYTON MENTAGROPHITES*.

VIRUCIDAL* ACTIVITY: **BACT-X** applied to inanimate hard surfaces at 2 ounces per gallon provides effective virucidal activity against Influenza A2/Asian (representative of the common flu virus), Herpes Simplex type 1, (causative agent of fever blisters), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

LABORATORY TESTS HAVE DEMONSTRATED THAT BACT-X IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

MOLD AND MILDEWSTAT: **BACT-X** prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

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 of in an incinerator or landfill approved for pesticide containers.

KNIGHT'S
Institutional

EPA REG. NO. 6859-5
EPA REG. NO. 6859-NY-1

bact-x

Cleaner
Detergent
Deodorizer
Mildewstat (on
hard inanimate
surfaces)

Disinfectant
Fungicide (against
Pathogenic
fungi)
Virucide*

Detergent/Disinfectant

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₂ , 30% C ₁₄ , 5% C ₁₆ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides	2.25%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl	
ethyl benzyl ammonium chlorides	2.25%
INERT INGREDIENTS	85.50%
	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

See side panels for additional precautionary
and practical treatment statements

NET CONTENT
32 FL. OZ. (1 QT.) 946 mL

DISTRIBUTED BY:
KNIGHT MARKETING CORPORATION
251 NORTH COMRIE AVENUE
JOHNSTOWN, NY 12095

It is a violation of Federal Law in any manner inconsistent with its label. **BACT-X** has been formulated for use in hospitals, nursing homes, schools, food service establishments, and other institutions where controlling cross contamination is of prime importance.

For heavily soiled areas, a pre-scrubbing with a brush and heavy soil may be necessary.

DISINFECTION—To disinfect hard non-porous surfaces such as walls, floors, table tops, toilet bowls, etc., mix 2 ounces of **BACT-X** with 1 gallon of water. Apply the solution with a cloth, sponge, or mechanical sprayer thoroughly. Allow the surface to remain wet for 10 minutes before air drying.

DISINFECTION OF FOOD CONTACT SURFACES—To disinfect hard inanimate surfaces such as table tops, etc., with food, mix 2 ounces of **BACT-X** with 1 gallon of water. Apply the solution with a cloth, sponge, or mechanical sprayer so as to wet all surface. Allow the surface to remain wet for 10 minutes before use.

MILDEWSTAT—To control mold and mildew on hard non-porous surfaces (table tops, etc.), add 2 ounces of **BACT-X** to 1 gallon of water. Apply the solution with a cloth, sponge, or mechanical sprayer, making sure to wet all surface. Prepare a fresh solution for application at weekly intervals or when mold or mildew reappears.

PRECAUTIONARY STATEMENTS
Hazard to Human and Domestic Animals
DANGER

Keep out of reach of children. Wear protective clothing and rubber gloves when handling. Avoid contact with skin. Do not get in eyes. Harmful if swallowed. Avoid breathing vapors. Remove and wash contaminated clothing.

STATEMENT OF PRACTICE

In case of contact, immediately flush with plenty of water for at least 15 minutes. Call a physician. Remove and wash contaminated clothing before reuse. If swallowed, give 1-2 glasses of water. If inhaled, give 1-2 glasses of water. Call a physician if symptoms persist.

NOTE TO PHYSICIAN

Probable mucosal damage may require gastric lavage. Measures against respiratory depression and convulsions.