

18035-15

PM 31

1463

MAY 22 1989

Private Label Chemicals, Inc.
601 Second Street SE.
Minneapolis, MN 55414

Attention: Sylvia Van Grasstek

Gentlemen:

Subject: Bio Clean F-2
EPA Registration No. 18035-15
Your Submission Dated June 30, 1988
EPA Received Date June 30, 1988

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

- Delete the word "milk" from the label under the "Statement of Practical Treatment" and

Submit five (5) copies of the 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 FIFRA section 6(e). Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact Alex Arce at (703) 557-4350.

Sincerely yours,

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

52335:I:Arce:L-2:KENCO:04/26/89:06/07/89:CL:ek:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

This product is a concentrated cleaner designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination. This product when diluted at the rate of 2 ounces per gallon of water is effective against *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, this product is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, bed frames, operating rooms, patient care facilities and restrooms. This product deodorizes garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND VIRUCIDE* IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM)

Precautionary Statements—Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves 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 SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT), THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

NET CONTENTS:

BI

sanitizer

ACCEPTED INERT INGREDIENTS
with COMMENTS, 160 C.F.R. 168.01
in EPA Letter 168-01

MAY 22 1989 INERT INGREDIENTS

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

19035-15

In case of contact, immediately consult a physician. Remove and flush with water. If swallowed, drink plenty of water. If available, drink large quantities of water.

NOTE TO PHYSICIAN: Prolonged use may be harmful against circulatory shock.

SEE LABEL

MADE IN U.S.A.
601 3E

DISINFECTION- At 2 ounces per gallon dilution, product exhibits effective disinfectant activity against the following:

Pseudomonas aeruginosa PRD-10	Brevibacterium ammoniagenes
Escherichia coli	Streptococcus faecalis
Klebsiella pneumoniae	Shigella dysenteriae
Salmonella schuttmuelleri	Enterobacter aerogenes
Salmonella choleraesuis	Staphylococcus aureus
Streptococcus salivarius	

At this level the product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes

MOLD and MILDEWSTAT- This product prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces.

VIRUCIDAL* ACTIVITY The product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal* activity against Influenza A2-Asian (representative of the common flu virus), Herpes simplex (causative agent of fever blisters and mononucleosis), Adeno virus type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

DISINFECTION- To disinfect hard inanimate surfaces (such as walls, floors, table tops), add 2 ounces of this product per gallon of water. Apply solution with mop, cloth, or sponge or mechanical sprayer so as to wet thoroughly. Allow to remain wet for 10 minutes, and then let air dry. For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT- To control mold and mildew on pre-cleaned, hard non-porous surfaces (such as floors, walls, table tops) add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.