

JUL 29 1991

Essential Industries, Inc.
28391 Essential Road
Hurton, WI 53056

Attention: Hector Gonzalez
Director of Research

Gentlemen:

Subject: Quat 44
EPA Registration No. 3836-36
Your Submission Dated April 25, 1991 with Followup Letter
Dated June 3, 1991

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Revise Trichophyton interdigitale to read Trichophyton montagraphytes.
 - b. Revise HIV to read HIV-I (first paragraph).

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

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

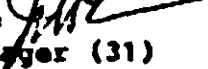
62770:I.V.G.:L31-12:KEVRIC:07/29/91:08/26/91:aw:WO:CL

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

If you have any questions concerning this letter, please contact
V. Goncarova at (703) 557-3663.

Sincerely yours,

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

Enclosure

QUAT 44

Reg. T.M.

GERMICIDAL CLEANER DEODORANT

EPA Reg. No. 3838-36 • EPA Est. No. 3838-W1-1
CLEANER • DISINFECTANT • DEODORIZER • FUNGICIDE • VIRUCIDE*
Designed for Hospital, Institutional and Industrial Use

ACTIVE INGREDIENTS

n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
dimethyl benzyl ammonium chlorides	2.25%
n-Alkyl (68% C12, 32% C14)	
dimenthyl ethylbenzyl ammonium chlorides	2.25%
INERT INGREDIENTS (Contains compatible non-ionic detergents and builders.)	95.50%
Total	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

CAUSES EYE DAMAGE
For Commercial, Industrial and
Institutional Use Only.

SEE ADDITIONAL PRECAUTIONARY
STATEMENTS ON LEFT PANEL



ESSENTIAL Industries, Inc.

MERTON, WISCONSIN 53056 • PHONE (414)538-1122

JUL 29 1991
Under the Federal Insecticide, Fungicide, and Rodenticide Act
as amended, for 1991, this product
registered under EPA Reg. No.
3838-36

REGISTERED
with COSMETICS
in EPA Letter 1991/4

QUAT 44
GERMICIDAL CLEANER DEODORANT

Detergent • Disinfectant • Deodorant • Fungicide • Virucide*

This is a fine combination detergent, disinfectant, deodorant, and fungicide designed for institutional use such as hospitals, nursing homes and schools, where reduction of the hazard of cross-contamination by environmental surfaces is of vital importance. Pleasant to use on all walls, floors and non-food contact surfaces. Leaves no scum or film. Easy rinsing.

Effective against *Staphylococcus aureus*, *S. choleraesuis*, *Pseudomonas aeruginosa*, *Salmonella typhosa*, *E. coli*, and *Trichophyton interdigitale* (Athlete's Foot Fungus) when used as directed.

DIRECTIONS FOR USE

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

FOR GENERAL USE: 2 oz. per gallon of water. This product will be an effective disinfectant and cleaner at this level. This has been substantiated by AOAC Use Dilution Confirmation Test. For best results, remove gross filth and heavy soil. Apply to walls, floors and non-food contact surfaces with clean cloth or mop. Wet all surfaces thoroughly. Allow to remain wet for 10 minutes, and then let air dry. Prepare a fresh solution for each use.

FOR DAMP MOPPING: Use 1 oz. per gallon of water.

FOR FUNGICIDAL USE: Use 2 oz. per gallon of water. This product will pass the AOAC Fungicidal Test at the recommended use dilution.

***FOR VIRUCIDAL USE:** Use 2 oz. per gallon of water. Effective against influenza A2/Japan, Herpes Simplex Type 1, Adenovirus Type 2, and Vaccinia viruses on hard, non-porous environmental inanimate surfaces.

KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS.)

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks or eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Quat 44.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be collected and disposed of according to local regulations for infectious waste disposal.

PRECAUTIONARY STATEMENTS
Hazard to Human and Domestic Animals
DANGER

KEEP OUT OF THE REACH OF CHILDREN. Corrosive. Causes severe eye and skin damage. Do not get in eye, skin or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before reuse. If swallowed, drink egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE & DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

STORAGE: Store in a dry place no lower in temperature than 50 deg. F or higher than 120 deg. F.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the hazardous waste representative at the nearest EPA Regional Office for guidance.

CONTENTS: ONE GALLON

ACCEPTED
with COMMENTS
JUL 29 1991
3838-36
EPA Pesticide
Registration
Division
Washington, DC 20460