

EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION  
ANTIMICROBIAL PROGRAM BRANCH  
EFFICACY REVIEW - FORM 1

Date RD Received: 04/28/93 Review Start Date: 06/03/93

Date EPA Received: 02/12/93

Project Return Date: 08/21/93 Review Completion Date: 06/03/93

Reviewed by: Arnold E. Layne 6/3/93 Microbiologist Date: 06/03/93

EPA Reg. No. or File Symbol: 777-IR

EPA Petition or EUP No.: NONE

Product Type: HOSPITAL DISINFECTANT/TOILET BOWL CLEANER

MRID No(s): 426641-01 & 02

Product Manager & Team No.: DOUGLAS-32

Product Name: LYSOL BRAND DISINFECTANT TOILET BOWL CLEANER

Company Name: L&F PRODUCTS

Submission Purpose: NEW APPLICATION WITH EFFICACY DATA

Product Formulation: LIQUID CONCENTRATE

<u>ACTIVE INGREDIENT(S)</u>	<u>%</u>
Hydrogen chloride.....	9.50%

045901

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## 200.0 INTRODUCTION

## 200.1 USE(S):

Refer to the attached labeling for specific uses.

## 200.2 BACKGROUND INFORMATION

This submission is a new application. Registrant has submitted efficacy data and proposed labeling.

## 201.0 DATA SUMMARY

## 201.1 BRIEF DESCRIPTION OF TESTS

Disinfectant Efficacy Testing Hospital Type Disinfectant Activity in the Presence of Organic Soil (Formula Number V15-1541). AOAC Use-dilution Test, AOAC Index, 15th Ed., 1990. Reports were prepared by Janice Bauer and Joseph Rubino of L&F Products, 1 Philips Parkway, Montvale, NJ. 07645. (MRID #426641-01)

Disinfectant Efficacy Testing Additional Microorganism Disinfectant Claims Activity in the Presence of Organic Soil (Formula Number V15-1541). AOAC Use-dilution Test, AOAC Index, 15th Ed., 1990. Reports were prepared by Janice Bauer and Joseph Rubino of L&F Products, 1 Philips Parkway, Montvale, NJ. 07645. (MRID #426641-02)

This data was reviewed. Refer to page 4 for recommendations.

## EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION

## ANTIMICROBIAL PROGRAM BRANCH

## EFFICACY REVIEW - FORM 2

EPA Registration No.: 777-IRDate EPA Received: 02/12/93Date RD Received: 04/28/93Project Return Date: 08/21/93Review Start Date: 06/03/93Review Completion Date: 06/03/93MRID No(s): 426641-01 & 02Product Manager & Team No.: Douglas-32Product Name: Lysol Brand Disinfectant Toilet Bowl CleanerCompany Name: L&F Products

202.0 RECOMMENDATIONS

202.1 EFFICACY SUPPORTED BY THE DATA

The submitted data supports the effectiveness of the product as a hospital disinfectant against Staphylococcus aureus, Salmonella choleraesuis, Pseudomonas aeruginosa, Escherichia coli, Streptococcus faecalis, klebsiella pneumoniae, and Shigella dysenteriae when at least 4 ounces of the product is used in toilet bowls for a contact time of at least 10 minutes.

203.0 LABELING

Delete from the labeling all claims regarding the product's effectiveness against the HIV-1 virus.