

PM32

777-53

1085

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 28 1991

Ms. Ruth Trager
Lehn & Fink Products
225 Summit Avenue
Montvale, NJ 07645

Subject: Lysol Brand Disinfectant Spray
EPA Registration No. 777-53
Your Application Dated October 5, 1990

Dear Ms. Trager:

Your application to amend the subject product label by the addition of efficacy claims has been reviewed and the following comments apply.

The proposed efficacy claims for the viruses Cytomegalovirus, Parainfluenza Type 2, Hepatitis A and, for the Methicillin and Gentamicin resistant Staphylococcus aureus bacteria are acceptable.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the following comments. A stamped copy is enclosed for your records. Submit five (5) copies of the finished label before you release the product for shipment.

- On the third page of the draft label, delete the words "rigid" and "type" and the underline from the statement "Lysol Brand Disinfectant meets rigid AOAC efficacy standards for hospital type aerosol disinfectants."

If you should have any questions concerning this letter you may call Robert Travaglini on (703) 557-6909.

Sincerely,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7504C)

CONCURRENCES

SYMBOL	SURNAME	DATE					

SIDE PANEL

ELIMINATES ODORS

Lysol spray eliminates odors in the air and at their source. Ordinary, non-germicidal sprays can't do this. To freshen smoke-filled rooms quickly, spray perimeter of room. To eliminate smoking odors retained in fabrics, spray around draperies, curtains and upholstered furniture. Lysol Spray erases bathroom and cooking odors without heavy perfume. Eliminates damp musty odors in the basement or in areas where air doesn't circulate. Eliminates tobacco, pet and bathroom odors, freshens drapes, carpets, bedding, closets, garbage bins, upholstery, bowling shoes and shoes.

To deodorize: Hold can upright. Spray center of room as needed.

PRECAUTIONARY STATEMENTS:

Hazards to humans and domestic animals.

WARNING: Avoid contact with eyes and food.

FIRST AID: In case of eye contact, immediately flush eyes thoroughly with water, remove any contact lenses, and continue to flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

PHYSICAL HAZARDS:

Flammable: Contents under pressure. Do not use near fire, sparks or flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F. may cause bursting. Do not use on polished wood furniture, rayon fabrics or acrylic plastics.

STORAGE/DISPOSAL: Store in original container in areas inaccessible to small children. Replace cap and discard in trash. Do not puncture or incinerate. Do not reuse empty container.

Lysol® Brand Disinfectant Spray is germicidal when used as directed for disinfection but differs in composition from other Lysol Brand products.

ACTIVE INGREDIENTS: o-Phenylphenol 0.1%, Ethanol 79.0%
INERT INGREDIENTS: 20.9%

EPA REG. NO. 777-53
EPA EST. NO. 777-IL-1, NJ-2
11525, IL-01 (See bottom)

**ACCEPTED
with COMMENTS
to EPA Letter Dated**

FEB 28 '81

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
777-53

KILLS HOUSEHOLD GERMS

Lysol Spray kills household germs (on environmental surfaces), even odor-causing household germs, in empty garbage cans, empty hampers, bathroom basins, toilet areas, under sinks, pet areas, diaper pails, sick rooms, showers, bathtubs, sinks, patient's chairs, telephones, lamps, examination tables, whirlpools, desks, saunas, patio furniture, operatories, stretchers, waiting rooms, patient's rooms, laboratories, cuspidors, door handles, wheel chairs, counters.

Fast/Easy/Effective

Use on finished surfaces in basements, closets, attics, laundry rooms, storage areas, summer cottages, boat and car interiors, shower stalls. Excellent for controlling mold and mildew on mattresses, pillows, shower curtains and books.

KILLS AND PREVENTS THE GROWTH OF MOLD AND MILDEW:

Air conditioning vents, showers, bathtubs, restrooms, attics, lockers, closets, damp storage areas.

Lysol® Brand Disinfectant Spray meets ^{delete} (rigid) AOAC efficacy standards for hospital ~~type~~ aerosol disinfectants: ←

	GERMICIDAL FUNGICIDAL	TUBERCULOCIDAL VIRUCIDAL*	
<u>FOR USE IN:</u>			
Hospitals	Day Care Centers	Hotels/Motels	Kennels
Nursing Homes	Physicians' Offices	Restaurants	Veterinary Offices
Clinics	Health Clubs	Schools	Bowling Alleys
Dental Offices	Ambulances	Restrooms	Office Buildings

On environmental surfaces, Lysol Spray kills staph and strep germs, athlete's foot fungus and hydrophilic and lipophilic viruses* such as:

- | | |
|------------------------------|-------------------------------------|
| Influenza Type B (Hong Kong) | Poliovirus Type 1 |
| Rhino 39 | Respiratory Syncytial Virus |
| Influenza Type A2 (Japan) | Adeno Type 2 |
| Echovirus Type 12 | Vaccinia |
| Herpes Simplex Types 1 & 2 | Human Immunodeficiency Virus Type 1 |
| Rotavirus | (AIDS VIRUS)** |
| Cytomegalovirus | Hepatitis A |
| Parainfluenza Type 2 | |

**Tested in the presence of 50% whole human blood

Lysol® Brand Disinfectant Spray ^{ACCEPTED} kills the following bacteria and fungi on environmental surfaces: ~~See EPA Letter Dated~~

- | | | |
|--|---|---------------------------------------|
| Salmonella choleraesuis | FEB 28 1991 | Shigella dysenteriae |
| Escherichia coli | | Staphylococcus aureus |
| Proteus vulgaris | | Enterobacter aerogenes |
| Klebsiella pneumoniae | Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 177-53 | Mycobacterium tuberculosis var. bovis |
| Pseudomonas aeruginosa | | Streptococcus faecalis |
| Corynebacterium diphtheriae | | Candida albicans |
| Trichophyton mentagrophytes | | Salmonella schottmuelleri |
| Streptococcus pyogenes | | Serratia marcescens |
| Salmonella paratyphi | | Campylobacter jejuni |
| Listeria monocytogenes | | Neisseria elongata |
| Staphylococcus aureus (Penicillin resistant) | | |
| Staphylococcus aureus (Methicillin and Gentamicin Resistant) | | |

KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1) (AIDS VIRUS) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS, in health care settings 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 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 LYSOL BRAND Disinfectant SPRAY.

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

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

Now, more than ever, infection control is a major concern of yours, your staff and patients. People respect the Lysol name, recognize Lysol for providing superior surface disinfection, and gain the added benefit of a clean-smelling, sanitary environment.

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

TO DISINFECT: Hold can upright, 6" to 8" from surface. Spray precleaned surfaces 2 to 3 seconds until covered with mist. Allow to stand 10 minutes in order to air dry. To control mold and mildew and their odors: Clean surface prior to application. Spray surface until covered with mist. Repeat applications as necessary.

TO SANITIZE NON-FOOD CONTACT SURFACES: To sanitize surfaces (such as toilet seats, etc.) remove gross filth or heavy soil prior to application of the product. Hold can upright 6" to 8" from surface. Spray surface 2 to 3 seconds until covered with mist. Allow to stand 30 seconds. Wipe surface with a clean, dry cloth or sponge.

Made in USA
DOT 2P
Lehn & Fink Products Group
Montvale, NJ 07645

**ACCEPTED
with COMMENTS
in EPA Label Book**

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

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