

APR 18 1989

BioLab, Inc.
P.O. Box 1489
Decatur, Georgia 30031


Attn: Jane R. Brown

Subject: Product Name: BioPhene Liquid Disinfectant
EPA Reg. No.: 5185-389
Amendment of: November 30, 1989
Adding Use Directions

This is in response to your request to add additional directions for use to the labeling for the subject product.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Five copies of the finished labeling must be submitted before you release the product for shipment.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

58559:J.Pringle:K-15:KENCO.04/09/90.05/06/90.GL:aw:dd:dg
CONCURRENCES

SYMBOL	16-7504C						
SURNAME	Pringle						
DATE	4-11-90						

BIO-PHENE LIQUID DISINFECTANT

Disinfectant-Cleaner

PROVEN EFFECTIVE AS A ONE-STEP CLEANER-DISINFECTANT IN THE PRESENCE OF 5% ORGANIC SERUM FOR HEALTH-CARE FACILITIES, INSTITUTIONAL, INDUSTRIAL, POULTRY, SWINE, ANIMAL CARE FACILITIES, LIVESTOCK AND VETERINARY USES.

ACTIVE INGREDIENTS;

o-Phenylphenol 7.92%

o-Benzyl-p-chlorophenol 9.97%

p-tert-Amylphenol 1.95%

INERT INGREDIENTS: 80.16%

TOTAL INGREDIENTS: 100.00%

DILUTION: 1 to 256 (one-half ounce per gallon)

KEEP OUT OF REACH OF CHILDREN

DANGER

(See back panel for Statement of Practical Treatment and additional precautionary statements.)

NET CONTENTS:

MANUFACTURED BY

Bio-Lab, Inc.,

Decatur, GA 30031

ACCEPTED
with **COMMENTS**
in EPA Letter Dated

APR 12 1966

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

5185-389

DIRECTIONS FOR USE

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

Bio-Phene Liquid Disinfectant is a one-step germicide, fungicide, soapless cleaner, and deodorant, effective in the presence of organic soil. It is nonselective and when used, as directed, will not harm tile terazzo, resilient floors, painted or varnished wood, and metal.

- . To clean and disinfect hard surfaces, use 1/2 ounce of Bio-Phene Liquid Disinfectant per gallon of water. Apply liquid with a mop, sponge, cloth or bowl mop to thoroughly wet surfaces. Prepare fresh solutions daily or when solution becomes visibly dirty.
- . To clean badly soiled areas, use up to 1 1/2 ounce per gallon of water.
- . To disinfect, allow treated surfaces to stand for at least 10 minutes before wiping.
- . To control mold and mildew growth on previously cleaned, hard, nonporous surfaces, use 1/2 ounce per gallon. Allow to dry without wiping. Reapply as new growth appears.

For Health-Care Facilities:

At 1/2 ounce per gallon of water, Bio-Phene Liquid Disinfectant is an excellent cleaner and germicide in operating rooms, emergency rooms, patient rooms, laboratories, clinics, veterinary facilities, and animal care premises.

For Schools, Motels, Institutional, and Industrial Uses: At 1/2 ounce per gallon of water, Bio-Phene Liquid Disinfectant is an effective cleaner and disinfectant in areas that contain hard, non-porous surfaces such as restrooms, shower and bath areas, exercise facilities, and garbage storage areas.

Poultry Hatcheries: Bio-Phene Liquid Disinfectant is excellent for cleaning and disinfecting hatcheries, setters, buggies, trays, racks, equipment, utensils and other environmental surfaces in avian hatcheries. After initial cleaning and disinfecting with Bio-Phene diluted 1/2 ounce per gallon, rinse and reapply a fresh disinfecting solution. Do not rinse again. One step cleaning and disinfecting is not recommended in hatcheries.

General Farm Disinfectant Uses: (1/2 ounce per gallon). (a) Remove all livestock and feeds from premises, trucks, coops or crates to be treated. (b) Remove all litter, bedding and manure from floors, walls, and surfaces of facilities traversed or occupied by animals. (c) Empty all feeding devices and watering appliances. (d) Clean all surfaces with water or water and a compatible detergent. (e) Saturate all surfaces with this product diluted at 1/2 ounce per gallon of water using a brush, cloth, mop or mechanical spraying device. Small items (forks, shovels, scrapers) may be immersed. Treated surfaces must remain moist for at least 10 minutes for proper germicidal action. (f) Ventilate buildings, trucks, coops and other closed spaces. Do not house livestock or use equipment until treatment has thoroughly dried. (g) Thoroughly scrub treated feeding and watering equipment with detergent and rinse with potable water before reuse.

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Veal, Calving, Hog, Cattle and Horse Operations: Between depopulations of facilities, cleaning and disinfection of pens, hutches, aisles, ventilation equipment, utensils and other environmental surfaces may be required. Flush soils from these areas and clean and disinfect with 1/2 ounce per gallon of Bio-Phene Liquid Disinfectant. Take care to avoid spray or other contact with animals, feed or feed equipment or in the water or watering devices. If spray is used on or contacts feeders or waterers, scrub them and rinse well with potable water before they are reused.

Farm Boot Bath. Use 1 ounce per gallon in farm boot baths. Change solution daily and anytime it becomes visibly soiled. Use a nylon bristled brush to clean soils from boots.

SANITIZING HATCHING EGGS: Use 1/2 ounce per gallon of Bio-Phene and apply by immersion, foaming, low pressure spraying, flushing or wet misting. Water temperature from 75oF to 110oF are recommended. Use on hatching eggs only. Do not apply to eggs that are to be consumed.

Bio-Phene Liquid Disinfectant is effective against Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella choleraesuis, and Trichophyton interdigitale.

SANITIZING POULTRY HOUSES AND LIVESTOCK BUILDINGS USING BIO-PHENE THROUGH THE BIOFOG FOGGER

After the house has been depopulated and cleaned as in (a) (b) (c) and (d) under "General Farm Disinfectant Uses.," double check to be sure that all people, poultry, livestock and pets have vacated the building. Close all windows, doors, louvers, curtains, etc., making the house as closed and tight as possible. Mix 1 part Bio-Phene with two parts water in the reservoir of the BioFog Fogger. With the setting on maximum output, fog the treatment into the room or building to be sanitized. (Use a total of 1 gallon of Bio-Phene for each 6000-8000 square foot of floor space. If the area is more than 25 feet high, use 2 gallons per 6,000 - 8,000 square foot of floor space. In multi-story buildings, the application must be repeated for each floor that is to be sanitized). The Biofog itself may be placed just inside the door of the building to be treated, or the nozzle of the Biofog may be inserted through a suitable opening in the door or building. The opening should be just large enough to accommodate the nozzle. After fogging, the building should be kept closed for twenty-four hours. After twenty-four hours, the fog should have settled and the house can now be opened and aired. The house should be opened for a minimum of twenty-four to forty-eight hours before it is repopulated with poultry or livestock.

NOTE: The fog generated by the BioFog is very irritating to eyes, skin and mucous membranes. Under no circumstances should a room or building be entered by anyone within twenty-four hours of the actual fogging. If the building must be entered, then, the individuals entering the building must wear a self contained

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respirator approved by NIOSH/MSHA, goggles and long shirt sleeves and pants. If feeders and waterers were not removed from the premises during treatment, or were not adequately covered to prevent contact with treatment, they should be washed with detergent and water before used for poultry or livestock.

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PRECAUTIONARY STATEMENTS

Hazards To Humans And Domestic Animals

CORROSIVE - CAUSES EYE DAMAGE AND SKIN IRRITATION - MAY PRODUCE SEVERE BURNS - HARMFUL OR FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in Eyes, on Skin, or on Clothing - Wear Goggles or Face Shield and Rubber Gloves when Handling - Avoid Contamination of Food - Wash Thoroughly 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 contaminated clothing before reuse. If swallowed, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

STORAGE AND DISPOSAL: Store out of reach of children. Do not reuse empty container. Discard in trash.

E.P.A. Registration Number 5105-389

E.P.A. Establishment Number 5105-Ga-1

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