

5185-388

MAR 09 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE:



(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Bioguard PFD-5

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Bio-Lab Inc.
PO Box 1489
Decatur GA 30031

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) 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:

- a. Add the phrase "EPA Registration No. 5185-388."
- b. The percentages and their decimals for the ingredients must be aligned to the same right margin.
- c. Revise referral statement to read:
See back panel for additional precautionary statements.
- d. Revise "... treated surfaces must remain moist ..." to read:
"... treated surfaces must remain wet ..."




ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (N7505C)

Enclosure

BIOGUARD

DEF-5

FOR USE IN POULTRY, SWINE, VEAL, DAIRY, CATTLE, CANINE AND HORSE OPERATIONS.

CLEANER-BACTERICIDE-VIRUCIDE*

*See Efficacy Chart on Back Panel

ACTIVE INGREDIENTS:

Alkyl (C14, 58%; C16, 28%; C12, 14%)

dimethyl benzyl ammonium chloride 7.50%

Alkyl (C12, 61%; C14, 23%; C16, 11%;

C8 + 10, 2.5%; C18 2.5%)

dimethyl benzyl ammonium chloride 7.50%

Alkyl (C14, 50%; C12, 40%; C16, 10%)

dimethyl benzyl ammonium chloride 7.50%

Tributyltin neodecanoate 1.00%

INERT INGREDIENTS: 76.50%

TOTAL: 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

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

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

MANUFACTURED BY

BIO-LAB, INC, Decatur, Georgia 30031 USA

NET CONTENTS: 1 U.S. Gal. (3.79 L.)

EPA Reg. No. 5185

EPA Est. No. 5185-GA-1

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 09 1990

5185-388

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4 of 5

BioGuard(R) PFD-5 is an effective farm disinfectant and a powerful detergent. It effectively cleans and disinfects in water up to 400 ppm hardness and a 5% organic soil load.

POULTRY, SWINE, VEAL, DAIRY, CATTLE, CANINE AND HORSE OPERATIONS: Use BioGuard PFD-5 for cleaning and disinfecting; broiler houses, brooders, layer parlors, kennels, poultry crates, farm egg rooms, animal transport vehicles and farm equipment.

BioGuard PFD-5 is recommended for use on hard, non-porous inanimate surfaces such as finished concrete, finished wood, plastic, glazed tile, enameled and metal surfaces of livestock handling equipment, housing and transportation equipment.

DIRECTIONS FOR USE

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

APPLICATION INFORMATION

When possible, always remove gross soils by hosing with water, brushing, vacuuming, or sweeping before using BioGuard PFD-5 for cleaning and disinfecting.

Apply disinfecting solution with a brush, sponge, mop or by flushing with water under pressure. For hand use, wear rubber gloves. For disinfection, treated surfaces must remain moist for at least 10 minutes. Spraying of the product is not recommended unless the operator is protected from breathing the spray mist. Avoid poultry or animal contact with treated areas before the treatment has dried. If necessary to prevent contact, remove poultry or livestock from area or premise before treatment. Avoid contact with feed, water or feed and water contact surfaces. Remove or cover feeders and waterers, if necessary to prevent contact.

FOR NORMAL DISINFECTION. Use 1 ounce to 2 gallons (1 gallon to 250 gallons water). Light to moderately soiled surfaces may be cleaned and disinfected in one operation. Pre-clean heavily soiled surfaces, rinse with water, then apply disinfecting solution.

PREMISES WITH DISEASE HISTORY. Increase disinfecting solution to 1 ounce per gallon of water (1 gallon to 125 gallons).

FARM BOOT BATH: Use 1 ounce per gallon of water in boot baths. Scrub boots with a nylon bristle brush. Change solution daily and anytime it becomes visibly soiled.

BROAD - SPECTRUM BACTERIACIDAL ACTION UNDER SOIL LOAD CONDITIONS
At a 1 to 256 dilution (1/2 ounce per gallon) in off

A.O.A.C. Use Dilution Test, BioGuard PFD-5 is effective in water up to 400 ppm hardness (as CaCO₃) and an organic soil load of 5% blood serum as a disinfecting agent against the following organisms.

Bacillus cereus (Vegetative Form)

Enterobacter aerogenes

Pasteurella multocida

Pseudomonas aeruginosa

Proteus morganii

Candida albicans

Streptococcus faecalis

Streptococcus pyogenes

Salmonella choleraesuis

Salmonella typhosa

Serratia marcescens

Shigella sonnei

Staphylococcus aureus

Streptococcus agalactiae

ACCEPTED
with COMMENTS
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*VIRUSES: Using accepted virus propagation and tests methods

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Bioguard PFD-5 is effective at 1:250 (1/2 oz/gal) on inanimate surfaces against the following viruses:

Avian Influenza Virus (Turkey) Newcastle Disease Virus

Infectious Bovine Rhinotracheitis

Infectious Bronchitis (Avian)

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 instruction, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin and eye damage. Harmful if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist. 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 with soap and water after handling.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water, unless in accordance with an NPDES Permit. For guidance, contact the regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: Contains alcohol. Keep container closed except when in use.

STATEMENT OF PRACTICAL TREATMENT: Immediately on contact, flush eyes or skin with plenty of water for at least 15 minutes. Call a physician for eyes. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of egg whites, gelatin solution or, if these are not available, water. Contact a doctor immediately. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

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ACCEPTED
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in IP# 1-10-90

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