

DEC 12 1984

Bio-Lab, Inc.
P.O. Box 1489
Decatur, GA 30031

Attention: Alan C. Sumner

Gentlemen:

Subject: Guardall Iodine Disinfectant
EPA Registration No. 5185-224
Resubmission of August 27, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable 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 bearing the amended labeling:

- a. ~~_____~~
~~_____~~
~~_____~~
 its percentage should be part of ~~_____~~
 Therefore, the ingredient statement must be revised as follows:

Active Ingredient

Alpha-(P-nonylphenyl)-Omega-hydroxypoly
 (oxyethylene)-iodine Complex 18.05%
 (Providing 1.75% titratable iodine)
 Inert Ingredients 81.95%

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

BEST AVAILABLE COPY

CONCURRENCES

| | | | | | | | | |
|-----------|--|--|--|--|--|--|--|--|
| SYMBOL ▶ | | | | | | | | |
| SURNAME ▶ | | | | | | | | |
| DATE ▶ | | | | | | | | |

2/5

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

WCF

for

A. B. Castillo
Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

RD/DIS:JOB:51518:W.C.Francis:RD-15:eg:Kendrick & Co.:898-1270:12/12/84:Del.12/21/84

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DIRECTIONS FOR USE

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

APPLICATION INFORMATION

For use on hard, non-porous, inanimate surfaces (glass, stainless steel, galvanized metal, porcelain, linoleum, tile, enameled and finished wood surfaces). Use on walls, floors, appliances, furnishings, and utensils.

Prepare fresh solutions daily. Do not reuse solutions. Discard solutions that are visibly soiled. Apply use solutions by flooding, immersion, swabbing, mopping or brushing to thoroughly wet all surfaces.

FOR DISINFECTION: In Hospitals, Nursing Homes, Food Plants, Commercial Freezers, Restrooms, Restaurants, and Veterinary Clinics, Farm Premises and Poultry Houses. Use 1 oz. of this Disinfectant in 2 gallons of water for one-step cleaning and disinfecting light and moderately soiled surfaces. Heavily soiled surfaces should be cleaned and rinsed before disinfecting. For effective action, surfaces must remain wet for at least 10 minutes.

Food contact surfaces and all surfaces in edible food processing areas of Federally inspected meat and poultry plants must be rinsed with potable water before reuse when using the product at this concentration. Always carefully protect or remove food and packaging materials from the area before disinfecting.

For Farms and Poultry use, remove all animals, poultry and feed from premises. Remove all litter and manure from surfaces occupied or traversed by livestock. Empty all troughs, racks, and other feeding and watering equipment. Then, clean and disinfect as above. Ventilate buildings, coops, and other closed spaces. Do not house animals or poultry until treatment has been absorbed, set or dried.

DISINFECTING TOILET BOWLS AND URINALS: Remove gross soils from surfaces with bowl brush. Add 1 oz. of this Disinfectant to the bowl water. Use brush or swab to thoroughly clean bowl surfaces, especially under the rim. Flush commode or urinal several times and rinse bowl brush well.

SANITIZING OF NON-FOOD CONTACT SURFACES such as walls, floors, desk and counter tops, telephone receivers, door knobs, chairs, toilet seats, bathroom sinks, tubs, and shower stalls, in offices, hotels, industrial and commercial buildings, and non-critical areas of hospitals and nursing homes: clean and sanitize in one operation by spraying or wiping a solution of 1 oz. of this Disinfectant in 5 gallons of water onto the surfaces to be sanitized. Allow solution contact for 5 minutes before wiping clean or rinsing. If surfaces are heavily soiled, preclean before sanitizing.

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EQUIPMENT AND UTENSILS: Remove gross soils by flushing, scraping, or mopping. Preclean surfaces with 1 oz. of this Disinfectant per gallon of water or with another suitable cleaner. Rinse well. Sanitize with 1 oz. of Disinfectant in 5 gallons of water (25 ppm titratable iodine). Sanitizing solution should contact surfaces for 1-2 minutes. Drain well and air dry. Rinsing is not required.

HAND SANITIZATION IN MEAT AND POULTRY PROCESSING PLANTS: For sanitizing hands of food handlers, rinse hands with water and immerse hands in a 1 oz. per 5 gallons of water sanitizing solution (25 ppm titratable iodine) for 30 to 60 seconds.

IN RETORT COOLING WATER FOR CANING OPERATIONS: Depending on the need, use 1 oz. of this Disinfectant in each 5-10 gallons of retort cooling water to control odor or slime. Add at the start of operations and as needed thereafter to maintain a titratable iodine reading of 12-25 ppm in the cooling water.

SANITIZATION OF POULTRY DRINKING WATER: Add 1 ounce of disinfectant to every 10 gallons of drinking water. Regular use in the drinking water also helps control slime and mineral deposits in waterers.

SHOE BATH SANITIZATION: To help prevent tracking disease organisms into poultry houses, farrowing houses, and hog barns, place a shoe bath with 3 ounces of disinfectant per gallon of water inside the doorway. Scrape off shoes outside doorway and stand in shoe bath for 30 seconds prior to entering.

FOR CLEANING SOWS: Before placing sows in farrowing pens or crates, scrub down flanks and udder with a lukewarm solution of 1 ounce of disinfectant per gallon of water. Use a soft-bristled brush. Let sow drain dry and do not rinse until just before farrowing.

DEODORANT: This Disinfectant destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.), swab on a solution of 1 ounce of disinfectant per gallon of water.

STORAGE: Store only in tightly closed, original container.

DISPOSAL: Do not reuse empty container. Wrap container and put in trash collection.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND
DOMESTIC ANIMALS
DANGER**

Harmful or fatal if swallowed. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Avoid contamination of food.

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GUARDALL IODINE DISINFECTANT
HOSPITAL STRENGTH FOR
ONE-STEP CLEANING AND DISINFECTION

Bactericide - *Virucide

Food Plants-Livestock Buildings-Hospitals-Veterinary Clinics
NO RINSE FOOD PLANT SANITIZER
POULTRY DRINKING WATER SANITIZER

*Kills Herpes Simplex Type II when used as directed for disinfection.

ACTIVE INGREDIENTS:

| | |
|---|----------------|
| alpha-(P-nonyl phenyl)-omega-hydroxypoly (oxyethylene)-iodine complex: | 18.05% |
| (Providing 1.75% titratable iodine) | |
| Phosphoric acid: | 16.00% |
| INERT INGREDIENTS: | 65.95% |
| TOTAL INGREDIENTS: | 100.00% |

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

If swallowed, drink promptly a large quantity of milk, 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. Measures against circulatory, shock, respiratory depressor, and convulsion may be needed.

FOR MEDICAL, INDUSTRIAL, COMMERCIAL, AND AGRICULTURAL USE ONLY.

A Product of

NET CONTENTS:

Bio-Lab, Inc.
P.O. Box 1489
Decatur, GA 30031

1 Gallon

EPA Reg. No. 5185-224
EPA Est. No. 5185-GA-1

ACCEPTED
with COMMENTS
to EPA Letter Dated
5185-224
DEC 12 1984

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

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