

FEB 13 1988

GAF Chemicals Corporation
1361 Alps Road
Wayne, NJ 07470

Attention: Janet A. Fowler
Supervisor, Safety Sciences

Gentlemen:

Subject: Response to Tuberculocidal Data Call-In Notice
Biopal NR-11
EPA Registration No. 1529-23
Your Application Dated September 18, 1987

The labeling referred to above, submitted in response to the Tuberculocidal Data Call-In Notice, has been reviewed.

Since you are complying with this notice by deleting all reference to tuberculocidal claims of effectiveness, no efficacy data are required.

The submitted labeling is therefore acceptable provided that you make the following revisions before you release the product for shipment bearing the amended labeling:

1. Revise "First Aid" to read "Statement of Practical Treatment."
2. Revise the front panel referral statement to read "See statement of Practical Treatment and additional precautions on side panel."
3. Capitalize the first letter of "Keep," "Out," "Reach," and "Children" or use all capital letters in "Keep Out of Reach of Children." Place this statement immediately above "DANGER" on the front panel.
4. On the back panel, include the Precautionary Statements and Hazards to Humans and Domestic Animals headings above "DANGER."

57161:I/C:Douglas:LK-15:KENCO:2/8/89:2/21/89:rw:jh:rw

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Submit the final printed labeling for inclusion in the product file.

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

If you have any questions in this regard, please contact Ms. Ruth Douglas at (703) 557-3842.

Sincerely yours,



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

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Use Directions

The various directions to use the product are given in the following paragraphs.

Food Processing Plants, Milk-Handling, and Processing Equipment: To sanitize previously cleaned and unsoiled processing equipment and utensils, use 1 quart Biopal NF per 5 gal. of water (20 ppm available chlorine). Apply with suitable equipment and brush or sponge. Rinse thoroughly with water. The product is available in 1-gallon and 5-gallon containers.

For small articles and utensils, use a bath containing 1 quart of Biopal NF per 5 gal. of water (20 ppm available chlorine). Allow items to soak a minimum of 15 minutes.

For white drain pipes, drains, and other fixtures, use in the manner Biopal NF is directed to require a suitable water flow in accordance with Section 107.1010 of the Code of Federal Regulations, Title 21.

For disinfecting meat and poultry, use in the manner directed on the label. For disinfecting other animal products, use in the manner directed on the label.

For Cleaning and Disinfecting Livestock Housing in One Operation:

Remove all livestock and feed from premises. Remove droppings, feed, and other debris. Remove all manure and droppings from floors, walls, and surfaces of facilities occupied or traversed by livestock. Empty all troughs, racks, and other feeding and water appliances. Thoroughly scrub surfaces with a generous amount of a solution of 1 quart Biopal NF per 5 gal. water (20 ppm available chlorine). Allow a minimum of 15 minutes for contact. Wash with clean water. Rinse thoroughly with clean water. Disinfect with a suitable livestock disinfectant.

equipment and treatment has been completed. At treated feed racks, the feed trough, automatic feeders, feed bins, and waterers must be thoroughly rinsed with potable water prior to reuse.

For Disinfecting Veterinary Instruments, Rubber Gloves, Tubing, etc.: Use 4 oz. Biopal NF per 5 gal. water (16 ppm available chlorine) to soak for minimum of 15 minutes, and then thoroughly clean and disinfect with suitable disinfectant. Rinse with potable water prior to reuse.



Biopal

For Sanitizing, Cleaning, and Disinfecting

1529-23



DANGER!

Concentrate causes eye damage. Protect eyes when handling. Do not get in eyes or on clothing. Avoid skin contact. Harmful if swallowed. Avoid contamination of food.



FIRST AID:

In case of contact with eyes, flush immediately with plenty of water for at least 15 minutes. Call a physician. For skin contact, remove and wash contaminated clothing. Flush skin.



If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution, if they are not available, drink large quantities of water. Also alcohol. Call a physician.



Container Disposal:

Rinse empty container completely with water before discarding.



DANGER!

Keep out of reach of children. See First Aid and other precautions on side panel.

Active Ingredients
Sodium hypochlorite (available chlorine) (providing 7.5% available chlorine) 23.75

Inerts
Others 76.25
Total 100.00

Uses
Biopal NF is a one-step chemical disinfectant containing the most powerful germicides combined with powerful surfactants.

Biopal NF can and be used as a disinfectant for food contact surfaces.

NET CONTENTS
ONE GALLON

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