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BIOGUARD®

PFD-5J

HIGHLY CONCENTRATED GERMICIDE FOR
USE IN POULTRY, SWINE, VEAL,
DAIRY AND CATTLE OPERATIONS.

COMMERCIAL USE

GUARANTEE

Octyl decyl dimethyl ammonium chloride	3.750%(w/w)(p/p)
Diocetyl dimethyl ammonium chloride	1.875%
Didecyl dimethyl ammonium chloride	1.875%
Alkyl (C ₁₂ 40%, C ₁₄ 50%, C ₁₆ 10%)	
Dimethyl benzyl ammonium chloride	5.000%

REGISTRATION NO. 20373
PEST CONTROL PRODUCTS ACT

DANGER

POISON

CORROSIVE

READ THE LABEL BEFORE USING

4 L NET CONTENTS

KEEP OUT OF REACH OF CHILDREN

Disinfectant Cleaner Virucide
Mildewstat Fungicide
Organic soil load tolerant.

DISPAR VETERINARY PRODUCTS LTD.
675, St-Pierre Sud
Joliette, Quebec
J6E 3Z1

Registered Trademark BIOLAB INC.

BIOGUARD PFD-5: is an effective farm disinfectant and a powerful detergent. It effectively cleans and disinfects in the presence of a 5% organic soil load.

POULTRY, SWINE, VEAL, DAIRY, CATTLE, CANINE AND HORSE OPERATIONS: Use PFD-5 for cleaning and disinfecting: broilers houses, brooders, layer houses, livestock barns, farrowing pens, foaling pens, stalls, calf hutches, pig parlors, kennels, poultry crates, animal transport vehicles and farm equipment. 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

APPLICATION INFORMATION: When possible, always remove gross soil by hosing with water, brushing, vacuuming, or sweeping before using 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. Poultry and livestock must be removed from the premise or area during treatment. Do not rehouse poultry or livestock before treatment has dried. Feeders and waterers should be removed from houses during treatment. When not possible to remove feeders and waterers, clean and rinse with potable water to remove all disinfectant residues before reuse. Avoid contact with feed or food contact surfaces.

FOR NORMAL DISINFECTION: Use 4 mL per liter of water. Light to moderately soiled surfaces may be cleaned and disinfected in one operation. Preclean heavily soiled surfaces, rinse with water, then apply disinfecting solution.

FARM FOOT BATH: Use 4 mL per liter of water in boot baths. Scrub boots with a nylon bristle brush. Change solution daily and anytime it becomes visibly soiled.

At 4 mL/L use level, the broad spectrum activity of BIOGUARD PFD-5 has been evaluated in the presence of 5% serum and found to be effective against the following by the AOAC Use-Dilution Test:

<i>Pseudomonas aeruginosa</i>	<i>Enterobacter serogenes</i>
<i>Staphylococcus aureus</i>	<i>Salmonella schottmuelleri</i>
<i>Salmonella choleraesuis</i>	<i>Streptococcus faecalis</i>
<i>Escherichia coli</i>	<i>Shigella dysenteriae</i>
<i>Klebsiella pneumoniae</i>	<i>Brevibacterium ammoniagenes</i>

AOAC FUNGICIDAL TEST: BIOGUARD PFD-5 is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, shower and bath areas.

MILDEWSTATIC PERFORMANCE: At 4 mL/L BIOGUARD PFD-5 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

VIRUCIDAL PERFORMANCE: At 4 mL/L use-level, BIOGUARD PFD-5 was evaluated in the presence of 10% serum and found to be effective against the following viruses: Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), and Influenza A2 (the Hong Kong flu virus) on inanimate environmental surfaces.

SANITIZING-NON-FOOD CONTACT SURFACES (such as floors, walls, tables, etc.): At 1.5 mL/L use-level, 30 second contact time, BIOGUARD PFD-5 is an effective sanitizing agent in waters up to 600 ppm hardness against Staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

DANGER: CORROSIVE TO EYES. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. HARMFUL IF SWALLOWED. AVOID CONTAMINATION OF FOOD.

DISPOSAL:

- 1) Rinse the emptied container thoroughly and add the rinsings to treatment site.
- 2) Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
- 3) Dispose of the container in accordance with provincial requirements.
- 4) For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Conservation and Protection, Environment Canada.
- 5) For small spills. Recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

FIRST AID: 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 promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Never give anything by mouth to an unconscious person.

TOXICOLOGICAL INFORMATION:

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

NOTE TO USER:

This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest

Control Products Act to use a control product under unsafe conditions.

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