

91/96

BioGuard® 453

COMMERCIAL USE

DISINFECTANT-CLEANER FOR CHICKEN, TURKEY, QUAIL,
DUCK AND GOOSE HATCHERIES.

GUARANTEE

Octyl decyl dimethyl ammonium chloride	1.650%(W/W)(P/P)	
Dioctyl dimethyl ammonium chloride	0.825%	
Diodecyl dimethyl ammonium chloride	0.825%	
Alkyl (C ₁₂ 40%, C ₁₄ 50%, C ₁₆ 10%) Dimethyl benzyl ammonium chloride	2.200%	

WARNING

CORROSIVE

POISON

REGISTRATION NO. 20370
PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING
LIRE L'ETIQUETTE AVANT L'EMPLOI

KEEP OUT OF REACH OF CHILDREN

NET CONTENTS: 4 L

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

Registered Trademark BIOLAB INC.

Disinfectant	Cleaner	Virucide
Fungicide	Mildewstat	Deodorizer

Effective in hard water up to
400 ppm hardness (calculated as CaCO₃) and
in the presence of 5% serum contamination.

DIRECTIONS: General instructions: Remove gross soils, such as, down, shell and hatching debris by flushing with water, vacuuming or sweeping. Apply a cleaning disinfecting solution containing 18 mL of BIOGUARD 453 per liter of water using a brush, mop, cloth or sponge. Let the solution contact surfaces for 10 minutes, then scrub and rinse the surface. Repeat step if heavily soiled.

One step cleaning and disinfecting is not recommended for hatcheries. After cleaning and disinfecting surfaces with BIOGUARD 453, allow surfaces to dry and then disinfect the surfaces again with BIOGUARD 903 according to label directions for that product, or, if you wish, reapply a fresh solution of BIOGUARD 453 at 18 mL per liter. Do not rinse this treatment from surfaces until surface is cleaned again.

Prepare fresh use solutions daily. Discard used solutions that become visibly soiled. When cleaning setters and hatcher, used a fresh bucket of solution for each machine.

Use BIOGUARD 453 to clean walls, floors, ceilings, ventilation ducts, fans, plastic trays, plastic chick boxes, conveyors, buggies, racks, refuse cans and all other surfaces, utensils and equipment in the hatchery that would not be harmed by water.

BOOTS AND SHOE BATH: To clean and disinfect boots and for use as a shoe bath, use 32 mL per liter of water.

Chick vans, Egg trucks, Servicemen's vehicles, etc... Use BIOGUARD 453 at 16 mL per liter to clean and disinfect the interior and exterior of these vehicles.

NOTE: BIOGUARD 453 should not be used to clean or disinfect chick vaccination needles, hoses or diluent bottles. The disinfectant residual could inactivate the virus and destroy the vaccine effectiveness. 18 mL/L Use Level: The broad spectrum activity of BIOGUARD 453 has been evaluated and found to be effective against the following organisms by the AOAC Use-Dilution Test:

<i>Pseudomonas aeruginosa</i>	<i>Staphylococcus aureus</i>
<i>Salmonella choleraesuis</i>	<i>Escherichia coli</i>
<i>Streptococcus pyogenes</i>	<i>Klebsiella pneumoniae</i>
<i>Enterobacter aerogenes</i>	<i>Streptococcus faecalis</i>
<i>Shigella dysenteriae</i>	<i>Salmonella typhi</i>
<i>Brevibacterium ammoniagenes</i>	<i>Serratia marcescens</i>

AOAC FUNGICIDAL TEST: BIOGUARD 453 is an effective fungicide

against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas.

MOLD AND MILDEW CONTROL: At 10 mL/L BIOGUARD 453 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 10 mL/L use-level, BIOGUARD 453 was evaluated and found to be effective against the influenza A/Brazil Virus on inanimate environmental surfaces.

SANITIZING-NON-FOOD CONTACT SURFACES: (such as floors, walls, tables, etc.). At 3 mL/L use-level BIOGUARD 453 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces.

PRECAUTIONARY STATEMENTS: 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.

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.

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

NOTICE 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.

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.

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