



BioGuard[®] HEDS[™]

**Hatching Egg
Detergent
and Sanitizer**

FOR WASHING AND SANITIZING HATCHING EGGS.

ACTIVE INGREDIENTS:

Alkyl (C₁₄, 90%; C₁₂, 5%; C₁₆, 5%) dimethyl benzyl ammonium chloride 5.96%; Alkyl (C₁₄, 90%; C₁₂, 5%; C₁₆, 5%) dimethyl ethyl ammonium bromide 0.96%; Ethylenediamine-tetracetic acid, tetrasodium salt 0.38%; Alkenyl (C₁₈, 75%; C₁₆, 25%) dimethyl ammonium acetate 0.19%; Bis (2-hydroxyethyl) alkyl (as in the fatty acids of coconut oil) ammonium acetate 0.19%; Dodecylbenzyl alkyl (C₁₂, 70%; C₁₄, 30%) dimethyl ammonium chloride 0.19%.

TOTAL ACTIVE INGREDIENTS	7.87%
INERT INGREDIENTS: *	92.13%
TOTAL INGREDIENTS	100.00%

*Inert includes detergent and water conditioning materials.

Not Reviewed. Product claims to be in accordance with
Federal Food, Drug, and Cosmetic Act for Pesticide
Registration.

**KEEP OUT OF REACH OF CHILDREN
DANGER**
See additional precautions on back panel.



MANUFACTURED BY
BIO-LAB, INC., Decatur, Georgia 30031 USA
NET CONTENTS: 50 Lbs. (22.68 Kg.)

BioGuard® HEDS™ is a complete balanced cleaner and sanitizer specifically formulated for washing and sanitizing hatching eggs.

DIRECTIONS

Maintain wash solution at 110°-120°F. Dissolve 1 ounce HEDS in each 3 gallons of water. For example, an egg washing machine with a water capacity of 9 gallons would use 3 ounces of HEDS. Very dirty eggs may require a slightly stronger solution. For basket immersion type machines, be sure water temperature is maintained at 110°-120°F. Immerse eggs for 3 minutes, remove from solution and allow to drain and dry. Do not use fan to speed drying of eggs. Permit eggs to dry completely before casing. Wash five dozen eggs per gallon of solution. Then use BioGuard test paper to determine if level of germicide is adequate for further use. NOTE: Do not continue to wash eggs in exhausted solution as this will spread bacteria, possibly causing a marked reduction in hatchability and an increase in exploder eggs.

For large brush and spray type machines contact Bio-Lab for special instructions based on number of eggs processed daily.

HEDS must be used as directed and should not be mixed with any other compound.

STORAGE: Store only in original container in a cool, dry area. Keep container closed when not in use.

DISPOSAL: Pesticide wastes are acutely hazardous. 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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Do not contaminate water, food or feed by storage or disposal.

Triple rinse empty container. 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.

DANGER: Avoid direct contact with food or food products. Harmful if swallowed. Causes skin irritation. May cause eye damage. Do not get in eyes, on skin or on clothing. In case of contact, wash thoroughly with water. If skin irritation persists, get medical attention. For eyes, flush thoroughly with water and immediately get medical attention.

EPA Reg. No. 5185-26
EPA Est. No. 5185-GA-1

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