

ACCEPTED
 OCT 19 1967
 UNDER THE FEDERAL INSECTICIDE
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 E.P. NO. 5185-22 SUBJECT
 TO ATTACHED COMMENTS

ACTIVE INGREDIENTS:

Sodium carbonate 38.89%; Trisodium phosphate 25.00%; Sodium metasilicate 25.00%; Alkyl (C₁₄, 58%; C₁₆, 28%; C₁₂, 14%); dimethyl benzyl ammonium chloride 1.90%; Diisobutylphenoxyethoxyethyl dimethyl p-chlorobenzyl ammonium chloride 0.10%; Tetrasodium ethylene diamine tetraacetate 0.10%; Cupric sulfate 0.01%.

Total Active Ingredients91.00%

INERT INGREDIENTS:

Tetrasodium pyrophosphate, Sodium nitrite, Octyl phenoxy polyoxyethanol, Sodium gluconate, Sodium tripolyphosphate, Nonyl phenoxy polyoxyethanol, Trimethyl nonyl polyoxyethanol, Sodium potassium cupric chlorophyll, Perfume and Dye.

Total Inert Ingredients 9.00%

Total Ingredients100.00%

BIO-GUARD TRAY WASHING COMPOUND is a complete chemically balanced detergent and sanitizer designed specifically for washing hatching trays in the Gordon Johnson Hatchery Tray Washing Machines. It should not be mixed with other cleaning or disinfecting compounds.

BIO-GUARD TRAY WASHING COMPOUND SOFTENS WATER: It contains sequestering agents, to prevent the precipitation of minerals and metals from hard water.

BIO-GUARD TRAY WASHING COMPOUND INHIBITS FORMATION OF RUST: It contains rust and corrosion inhibitors.

BIO-GUARD TRAY WASHING COMPOUND DEODORIZES: By reducing the number of micro-organisms that cause odors, Bio-Guard effectively deodorizes.

USDA REG. NO. 5185-22



NET U. S. POUNDS

**Manufactured
 exclusively by**

NET U. S. POUNDS

**BIO-LAB, INC.
 Decatur, Georgia**

CAUTION
KEEP OUT OF REACH OF CHILDREN
 See other warnings on side panel

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Total Active Ingredients91.00%

INERT INGREDIENTS:

Tetrasodium pyrophosphate, Sodium gluconate, Sodium tripolyphosphate, Phenylpolyethoxyethanol, Sodium gluconate, Sodium tripolyphosphate, Phenylpolyethoxyethanol, Trimethyl nonyl polyethoxyethanol, Sodium potassium cupric chlorophyll, Perfume and Dye.

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POULTRY PRODUCTION SANITATION PROGRAMS

BIO-GUARD

TRAY WASHING COMPOUND

LEADERSHIP THROUGH RESEARCH AND INTEGRITY

Bio-Lab



*Manufacturing Chemists
Bacteriologists*

DECATUR, GEORGIA

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DIRECTIONS

The Gordon Johnson tray washing machines are used in some hatcheries for cleaning of hatching trays. Evaluations accomplished by our laboratory indicates a reasonable removal of soils and a reduction of bacteria left on the trays. There is no complete disinfection of trays and their surfaces are not sterile. Bio-Lab research finds it impractical and uneconomical to obtain complete disinfection of the trays while they are being washed.

BIO-GUARD TRAY WASHING COMPOUND is chemically balanced to perform in Gordon Johnson Tray Washing Machines. It contains a remarkably effective wetting agent, detergent, emulsifying agent and soil dispersing agent. It is used to better remove soils and further reduce bacteria in the wash solution. It will aid in creating bacteriostatic conditions, but does not have microbicidal properties in the dilutions recommended. Following the use of Bio-Guard Tray Washing Compound, trays should be dipped in Bio-Shield 902 Disinfectant per directions. This will fully sanitize the trays.

LARGE MACHINE: Use 2 pounds Bio-Guard Tray Washing Powder as an initial charge, and add 1 pound after washing 4 machines of trays.

MEDIUM MACHINE: Use 1 1/4 pounds Bio-Guard Tray Washing Powder as an initial charge, and add 1/3 pound after washing 3 machines of trays.

SMALL MACHINE: Use 1 pound Bio-Guard Tray Washing Powder as an initial charge and add 1/4 pound after washing 3 machines of trays.

CAUTION! Avoid contact with food or food products. Avoid contact with skin and eyes. In case of contact, wash thoroughly with water. If irritation persists, get medical attention. Harmful if swallowed.