

ACCEPTED
 10-25-72
 5185-91

GUARDALL

DETERGENT DISINFECTANT

This is a multi purpose detergent and disinfecting agent for use in hatcheries, poultry drinkers and feeders, poultry houses, pig parlors and cattle farm equipment.

For Use in Poultry Houses and Equipment:

1. Remove all animals, poultry and feeds from premises, coops and crates.
2. Remove all litter and manure from floors, walls and surfaces of houses, barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances.
3. For disinfecting, all surfaces and equipment must be thoroughly cleaned. Use a solution of 12 ounces of Guardall per 5 gallons of water to scrub and wash down all accessible surfaces. Rinse away loosened soils with water.
4. Follow this rinsing by spraying or otherwise wetting thoroughly all surfaces with a fresh solution containing 2 ounces of Guardall per gallon of water.
5. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, snivels, and scrapers.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry, livestock or employ equipment until treatment has been absorbed, set or dried.
7. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with detergents and rinsed with potable water prior to reuse.

ACTIVE INGREDIENTS: Alkyl (C₁₂, 70%; C₁₄, 30%) dimethyl benzyl ammonium chloride, 2.30%; Alkyl (C₁₁, 90%; C₁₂, 5%; C₁₆, 5%) dimethyl benzyl ammonium chloride 2.00%; Alkyl (C₁₂, 61%; C₁₁, 23%; C₁₆, 11%; C₈ & C₁₀, 2.5%; C₁₈, 2.5%) dimethyl benzyl ammonium chloride, 0.40%; Alkenyl (C₁₆, 75%; C₁₆, 25%) dimethyl ethyl ammonium bromide, 0.10%; Alkyl (C₁₄, 90%; C₁₂, 5%; C₁₆, 5%) dimethyl ethyl ammonium bromide, 0.10%; Alkyl (C₁₁, 58%; C₁₆, 28%; C₁₂, 14%) dimethyl benzyl ammonium chloride 0.10%; Sodium metasilicate, anhydrous, 1.17%; Sodium carbonate, 1.00%; Ethylenediaminetetraacetic acid, tetrasodium salt, 1.00%.
 Total Active Ingredients..... 8.17%
 INERT INGREDIENTS: 91.83%

WARNING

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautions.

Manufactured by:
BIO-LAB, INC.
 DECATUR, GEORGIA

E. P. A. Reg. No. 5185-91

NET CONTENTS: 1 U. S. GALLON

reuse.

WARNING

Keep Out of Reach of Children. Causes severe eye or skin irritation. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Avoid breathing spray mist.

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.

Rinse empty container thoroughly with water and discard it.