

DIRECTIONS FOR USE

SANITIZING POULTRY DRINKING WATER: Add 1 ounce of disinfectant to every 10 gallons of drinking water. The regular use in the drinking water also helps keep the water free of slime and mineral deposits.

FOOD PLANT SANITIZATION: Use 1 ounce of GUARDALL IODINE DISINFECTANT in each 5 gallons of water as the final sanitizing rinse on previously cleaned food processing equipment and utensils. Drain, but **DO NOT RINSE**. When used so directed, GUARDALL IODINE DISINFECTANT does not require a final potable water rinse, as prescribed in Federal Food Additive Regulation 121.2547.

DEODORANT: GUARDALL IODINE DISINFECTANT destroys many odors as it sanitizes and disinfects. For general deodorant applications (garbage pails, refuse containers, etc.), swab or spray on a solution of 1 ounce of disinfectant per gallon of water.

FOR CLEANING SOWS: Before placing sows in farrowing pens or crates, scrub down flanks and udder with a lukewarm solution of 1 ounce of disinfectant per gallon of water. Use a soft-bristled brush. Let sow drain dry and do not rinse until just before farrowing.

SHOE BATH: To help prevent tracking disease organisms into poultry houses, farrowing houses, and hog barns, place a shoe bath with 3 ounces of disinfectant per gallon of water inside the doorway. Scrape off shoes outside doorway and stand in shoe bath for 30 seconds prior to entering. Change shoe bath daily.

FOR DISINFECTION AND SANITIZATION OF FARM PREMISES AND POULTRY HOUSES:

1. Remove all animals, poultry and feeds from premises.
2. Remove all litter and manure from floors, walls, and surfaces occupied or traversed by animals or poultry.

EPA Est. No. 5185-GA-1

POULTRY PRODUCTION

GUARDALL IODINE DISINFECTANT


Poultry Drinking Water Sanitizer

alpha-pyrone	100.00
iodine	100.00
phosphoric acid	100.00
inert ingredient	100.00
TOTAL INGREDIENTS	100.00

LEADERSHIP THROUGH RESEARCH AND INTEGRITY

Manufactured by: **BIO-LAB, INC.** Decatur, Georgia

Bio-Lab



Manufacturing Chemists
Microbiologists

EPA REG. NO. 5185-224 Net Contents: 1 U.S. Gallon

DANGER
KEEP OUT OF REACH OF CHILDREN
 (See back panel for First Aid and additional precautions)

**SANITIZING BU
CLEANED:** To sa
utensils which h
1 ounce of disin
solution on surfac

DANGER: Corros
Do not get in ey
skin when handli
tion of food.

FIRST AID: In c
skin with plenty
call a physician.
before reuse.

If swallowed, dr
whites, gelatin s
large quantities o

NOTE TO PHYSIC
traindicate the us
latory shock, res
needed.

Rinse empty con

Manufactured under

ACCEPTED

5185-224

OCT 7 1974

UNDER FEDERAL
FUNGICIDE AND RODENTICIDE
FOR ECONOMIC POISON REG
ED UNDER NO. 5
TO ATTACHED COMMENTS.

POULTRY PRODUCTION SANITATION PROGRAMS

GUARDALL IODINE DISINFECTANT

Poultry Drinking Water Sanitizer

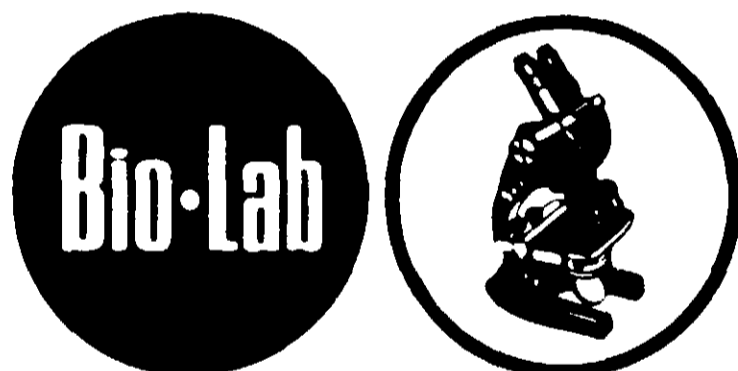
For cleaning, disinfecting and sanitizing animal housing and equipment; cleaning sows prior to farrowing; sanitizing poultry drinking water, as a shoe bath for barns and poultry houses, as a deodorant, sanitizing food processing equipment

Active Ingredients

alpha-(p-nonylphenyl)-omega-hydroxypoly (oxyethylene) iodine complex (Providing 1.75% titratable iodine)	18.05%
Phosphoric acid	16.00%
Total Active	34.05%
Inert Ingredients	65.95%
TOTAL INGREDIENTS	100.00%

LEADERSHIP THROUGH RESEARCH AND INTEGRITY

Manufactured by: **BIO-LAB, INC.** Decatur, Georgia



Manufacturing Chemists
Microbiologists

EPA REG. NO. 5185-224

Net Contents: 1 U.S. Gallon

DANGER
KEEP OUT OF REACH OF CHILDREN
(See back panel for First Aid and additional precautions)

3. Empty all troughs, racks and other feeding and watering appliances.
4. Clean and disinfect in one easy step with Guardall Iodine Disinfectant. Saturate surfaces with a solution containing 1 ounce per each 2 gallons of water.
5. Ventilate buildings, coops and other closed spaces. Do not house animals or poultry or employ equipment until treatment has been absorbed, set or dried.
6. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly rinsed with potable water prior to reuse.

SANITIZING BUILDINGS AND EQUIPMENT PREVIOUSLY CLEANED: To sanitize surfaces of buildings, equipment, or utensils which have previously been thoroughly cleaned, use 1 ounce of disinfectant in 5 gallons of water. Spray or swab solution on surfaces to be sanitized.

DANGER: Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling. 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. Call a physician.

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

Rinse empty container thoroughly with water and discard it.

Manufactured under the following U.S. Patents: 3,028,299
2,977,315
2,931,777

ACCEPTED
5185-224
OCT 7 AM
UNDER THE FEDERAL PESTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
UNDER NO. 5185-224 SUBJECT
TO ATTACHED COMMENTS.