

**ZEP 30  
Is Germicidal**

By A.O.A.C. Germicidal Spray Tests, Zep 30 is effective against Staphylococcus aureus, Salmonella choleraesuis, and Streptococcus pyogenes.

**ZEP 30  
Is Fungicidal**

By A.O.A.C. Spray Test, Zep 30 is effective against Trichophyton interdigitale. Zep 30 will also control the growth of mold and mildew-causing organisms for over a two-week period.

**ZEP 30  
Is Bacteriostatic**

From the results of independent laboratory tests, Zep 30 may be expected to inhibit the growth of many bacteria on treated surfaces, if not rinsed or otherwise removed from the surface.

**Active Ingredients:**

10.84%  
Isopropanol 10.00%; Essential Oils 0.38%; Triethanolamine laurate, myristate and related compounds 0.25%; p-tertiary-amylphenol 0.06%; o-benzyl-p-chlorophenol 0.06%; o-phenylphenol 0.04%; 2,2'-methylenebis-(3,4,6-trichlorophenol) 0.03%; 4-and 6-chloro-2-phenylphenol 0.02%.

**Inert Ingredients:\***

89.16%  
Water; Isobutane; 2-Butoxyethanol; Dimethyl silicone; Sodium tripolyphosphate; Sodium nitrite; Ammonia.

\*Includes solvents, emulsifiers, builders, and propellant.

Manufactured By:  
**ZEP MFG. CO.**

Atlanta, Ga. 30301  
Principal Cities, U.S.A.  
and Throughout  
the World

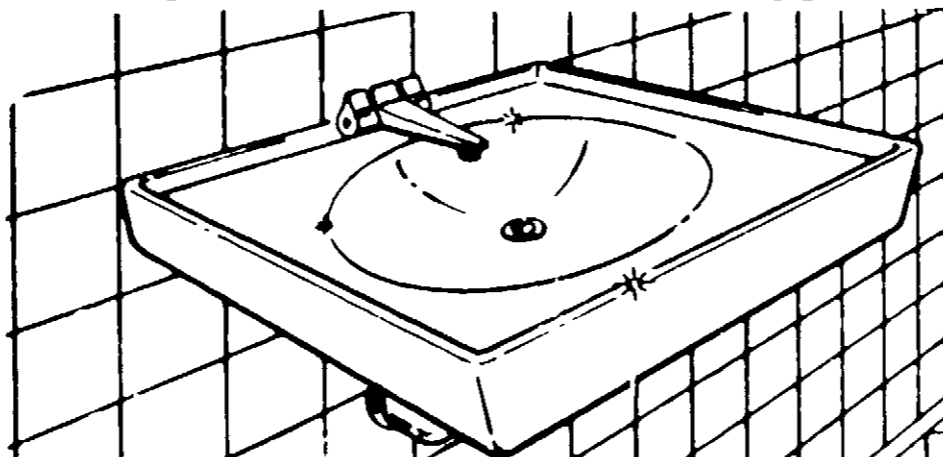
E.P.A. Est. No. 1270-GA-1

**ZEP  
30**

AMMONIATED  
*fast Acting*

**CLEANER  
DISINFECTANT**

Spray On—Wipe Off  
Sanitizes—Deodorizes



*for Washrooms  
Bathrooms, Restrooms*

IN SCHOOLS, HOTELS, MOTELS,  
RESTAURANTS, OFFICE BUILDINGS

**WARNING!**

**KEEP OUT OF REACH OF CHILDREN**

See directions and further precautions on side panel.

Net Weight 1 lb. 2<sup>3</sup>/<sub>4</sub> ozs. E.P.A. Reg. No. 1270-106-AA

**EASY TO USE**

Spray On—Wipe Off  
Cleans and Sanitizes

Bathroom Walls, Tubs,  
Stalls, Fixtures, Stainless  
Steel, Chrome, Counters,  
Tabletops, Metal Fixtures,  
Equipment, Terrazzo, and  
Ceramic Tile.

**DIRECTIONS**

*To Clean and Disinfect:*  
Remove gross filth and heavy soil prior to disinfecting applications. Shake well. Hold can upright 8 to 10 inches from surface and spray a uniform blanket of foam onto the surface. Allow to remain until surface is thoroughly wet and wipe away soil with a clean, damp cloth or sponge.

*For Residual Bacteriostatic Effect:* Apply a light coat of foam to the previously cleaned surface and do not wipe or rinse.

*To Prevent Mold and Mildew:* Zep 30 will prevent the growth of mold and mildew fungi on hard surfaces such as those made of metal, glass, tile, porcelain or painted surfaces such as walls and ceilings. *To Treat:* First clean surface thoroughly. Then spray surface until moist and do not wipe or rinse. Repeat treatment weekly or when new growth appears.

Treated food contact surfaces must be thoroughly scrubbed with detergents and rinsed with potable water prior to re-use.

**WARNING!**

**Keep Out of Reach  
of Children**

Harmful if swallowed. May cause eye irritation. Do not allow Zep 30 to come into contact with eyes. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

Contents under pressure. Do not puncture container. Do not store at temperatures exceeding 130°F. Do not incinerate or spray into an open flame. Exposure to temperatures exceeding 130°F. may cause bursting.

ACC

# ZEP

## ZEP X-3469

### GERMICIDAL DETERGENT FOR THE POULTRY INDUSTRY

**ADAC Use Dilutions:**  
 Staphylococcus aureus 1:128  
 Salmonella choleraesuis 1:128  
 .Contains 6 different phenolic germicides and a modern synthetic detergent system  
 .Gives effective, one-step cleaning and disinfecting  
 .Non-selective, kills a broad range of organisms on environmental surfaces responsible for poultry diseases  
 .Eliminates odors produced by various organisms  
 .Equally effective in hard or soft water  
 .Can be used on any inanimate hard surface not harmed by water alone

**ACTIVE INGREDIENTS: 25.01%**  
 Triethanolamine dodecyl benzene sulfonate 8.98%; Isopropanol 5.00%; Potassium o-benzyl p-chlorophenate 3.05%; Potassium p-tertiary amylphenate 2.46%; Sodium xylene sulfonate 2.00%; Tetrasodium ethylene diamine tetraacetate 1.14%; Potassium o-phenylphenate 0.31%; Potassium 4-chloro-2-phenylphenate 0.79%; Potassium 6-chloro-2-phenylphenate 0.29%; 2,2'-methylenebis(3,4,6-trichlorophenol) 0.20%; Essential Oils 0.26%

**INERT INGREDIENTS: 74.99%**  
 Water; sodium lauryl alcohol sulfate, sodium tripolyphosphate, sodium sulfite

#### DIRECTIONS

If possible, use hot water, as it will increase the effectiveness of the material. Allow at least 5 minutes' contact time with surface before rinsing. Where a range of concentrations is given determine the exact concentration according to the amount of soil present. If surface has been cleaned, the material can be used as a disinfectant only. Apply at a concentration of 2 ounces per gallon of water for this purpose.

#### HATCHERIES:

Clean and disinfect setters, trays, racks, carts, sexing tables, floors, walls, trucks, and other surfaces with 2 to 4 ounces per gallon of water. After each hatch, remove all movable parts from the hatchers. Remove down from the hatchers with a brush or vacuum cleaner. Clean and disinfect hatchers and parts with 2 to 4 ounces per gallon of water.

#### HATCHERY EGGS:

Sanitize hatchery eggs as follows: Prepare a solution of 2 ounces per gallon of water. Dip the eggs into this solution and allow to air dry. If more rapid drying is desired, blow warm air over the eggs. Be certain that the sanitizing solution is warmer than the eggs. It is recommended that a minimum temperature of 110°F. for cold weather and 115°F. for warm weather be used for the sanitizing solution. Replace the solution after treating five dozen eggs per gallon of solution. Do not attempt to sanitize soiled hatchery eggs. Such eggs should not be used for hatching.

#### POULTRY HOUSES AND EQUIPMENT:

Clean and disinfect waterers daily with a solution of 2 ounces per gallon of water. Thoroughly rinse with water before using again.

For cleaning and sanitizing footwear, equip poultry houses with a sanitizing pan containing 2 ounces per gallon of water. This is to reduce the possible spread of infectious organisms from one poultry house to another. Replace this solution periodically as it becomes contaminated.

When poultry houses are emptied, remove the litter. Then clean and disinfect building surfaces, feeders, waterers, feed bins, buckets, carts, and the like with 2 to 4 ounces per gallon of water. Be certain to thoroughly rinse feeders, waterers, feed bins, and other food contact surfaces with water before using again.

#### TO CONTROL THE ENVIRONMENTAL SPREAD OF ASPERGILLUS FUMIGATUS:

- 1) In poultry houses, first clean ceilings, walls, posts, window curtains, brooders, feeders, waterers, and feed bins. In hatcheries, first clean ceilings, walls, floors, setters, hatchers, tables, racks, trays, flats, plastic chick boxes, and plastic egg cases.
- 2) Moisten or dampen these surfaces with ZEP X-3469 at 2 ounces per gallon of water. Apply by spraying or immersion.
- 3) Thoroughly rinse feeders, waterers, and feed bins with water before using again.
- 4) To maintain control, reapply to painted or hard, smooth surfaces every 14 days and reapply to unpainted wooden surfaces every 7 days.

#### Controls the Environmental Spread of the Following Organisms:

Fasteurella multocida	Salmonella typhosa
Salmonella gallinarum	Staphylococcus aureus
Salmonella choleraesuis	Aspergillus fumigatus
Salmonella pullorum	Pseudomonas aeruginosa
Mycobacterium tuberculosis Var. hominis (H37R <sub>2</sub> and H37R <sub>v</sub> ) Var.	E. coli
Bovis ABC	Proteus vulgaris

## DANGER

### KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Avoid breathing spray mist. Rinse empty container thoroughly with water and discard it.

#### FIRST AID

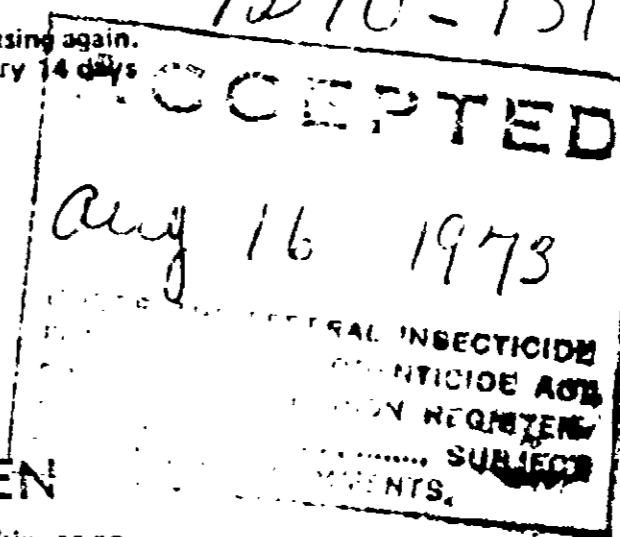
In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before re-use. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulation shock, respiratory depression, and convulsion may be needed.

E.P.A. REG. NO. 1270-137-AA

NET CONTENTS/GALLONS



# ZEP MANUFACTURING COMPANY

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