



# ZEPREVENT

## POULTRY HOUSE AND HATCHERY DISINFECTANT MULTI-PHENOLIC BASED

A disinfectant which is effective against a broad range of bacteria, pathogenic fungi and viruses (Re: Microbiocidal Listing), associated with the poultry and hatchery industry. Disinfects Fowl Pox Virus and Newcastle Disease Virus (Wisconsin strain) on inanimate environmental surfaces when used as directed.

<b>Phenol Coefficients:</b>	<b>AOAC Use Dilutions:</b>
S. aureus 25	S. aureus 1:384
S. typhosa 30	S. choleraesuis 1:384

**ACTIVE INGREDIENTS: 65.69%**  
 Isopropanol 22.74%; Potassium dodecylbenzenesulfonate 11.80%; Potassium p-tert-  
 amylphenate 10.16%; Potassium o-benzyl-p-chlorophenate 9.69%; Potassium o-phenyl-  
 phenate 5.78%; Potassium 4-chloro-2-phenylphenate 2.74%; Tetrasodium ethylene  
 diamine tetraacetate 2.00%; Potassium 6-chloro-2-phenylphenate 0.78%.

**INERT INGREDIENTS: 34.31%**

### DIRECTIONS

For all of the following applications, except in poultry processing plants (see below), allow 10 minutes contact time for maximum germicidal action. Surfaces may then be rinsed; where residual bacteriostatic action is desired and no food-contact surfaces involved — do not rinse.

**FOR DISINFECTION OF POULTRY HOUSES:** Remove all birds and equipment from the house. Remove old litter and droppings from floors, walls, and other surfaces. Thoroughly clean all equipment and inside of house using power-spray equipment, if available. The use of a germicidal cleaner such as ZEPHENE HATCH KLEEN is recommended for this purpose, although any heavy-duty cleaner will suffice. Rinse equipment and inside house with clean water. Prepare a disinfectant solution of 1 ounce per 3 gallons water and thoroughly spray all equipment and the inside of the house. Wet thoroughly foundations, ceilings, window frames, and all horizontal and vertical surfaces. Scrub all feeders and waterers with soap and water to remove residues of disinfectant before returning birds to houses. Treated houses must be thoroughly ventilated and poultry not placed until treatment has set or dried.

**FOOTWEAR:** Poultry houses should be equipped with sanitizer pan for footwear containing 1 ounce per 3 gallons of water. This is to reduce the possible spread of infectious organisms from one poultry house to another. This should be renewed periodically as it becomes contaminated.

**HATCHERIES:** Remove all eggs and chicks from premises. Hatchers and setters, trays, racks, carts, tables, delivery trucks, building surfaces, and the like should first be cleaned thoroughly with a detergent solution. Rinse surfaces thoroughly with clean water. Prepare a disinfectant solution of 1 ounce ZEPREVENT per 3 gallons of water and thoroughly wet all equipment and building surfaces. Thoroughly ventilate area before next use.

**HATCHING EGGS:** Do not attempt to sanitize soiled eggs for hatching. Using clean eggs only, sanitize as follows:

Prepare a solution of 1 ounce per 3 gallons of water. The temperature of the solution must be warmer than that of the egg itself, but not greater than 120°F. A minimum of 110°F is recommended for cold weather and 115°F. for warm weather. Dip the eggs in this

solution and allow to air dry. If more rapid drying is desired, blow warm air over the eggs. Renew the solution after treating five dozen eggs per gallon, or more often if it becomes necessary.

**POULTRY PROCESSING PLANTS:** Remove all poultry products from the area. Thoroughly clean all equipment such as picking machines, eviscerating line, shackles, chill tanks, packing tables, floors and walls, with an adequate detergent solution. Prepare a solution of 1 ounce ZEPREVENT to 3 gallons water and disinfect previously cleaned surfaces by spraying, wiping, or mopping onto surfaces.

Thoroughly rinse all food contact surfaces with potable water prior to resuming processing. ZEPREVENT disinfects the following microorganisms on environmental surfaces:

- |                         |                            |
|-------------------------|----------------------------|
| Aspergillus fumigatus   | Escherichia coli           |
| Newcastle disease virus | Salmonella pullorum        |
| Fowl pox virus          | Salmonella gallinarum      |
| Staphylococcus aureus   | Salmonella typhosa         |
| Pseudomonas aeruginosa  | Salmonella choleraesuis    |
| Pasteurella multocida   | Trichophyton interdigitale |
| Proteus vulgaris        |                            |

### DANGER!

### KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Avoid breathing of spray mist. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

Do not use, pour, spill, or store near heat or open flame.

**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 circulatory shock, respiratory depression, and convulsion may be needed.

Rinse empty container thoroughly with water and discard it.

E.P.A. REG. NO. 1270-99-AA      NET CONTENTS      GALLONS

ACCEPTED

NOV 7 1974

FEDERAL INSECTICIDE AND RODENTICIDE ACT TOXIC POISON REGISTER NO. 1270-99

MANUFACTURED BY  
**ZEP MANUFACTURING COMPANY**  
 Division of National Service Industries, Inc.  
**ATLANTA, GEORGIA 30301**  
 PRINCIPAL CITIES USA AND THROUGHOUT THE WORLD  
 E.P.A. Est. No. 1270-GA-1

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