

Minimum Phenol Coefficients as compared to Phenol, against various organisms:

<i>Salmonella Typhosa</i>	125	<i>Pseudomonas Aeruginosa</i>	25
<i>Staphylococcus Aureus</i>	140	<i>Escherichia Coli</i>	35

1 oz. - 2 Tablespoonfuls

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and severe skin irritation. 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.

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 immediately.

PRECAUTIONS: 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

EPA REG. NO. 6035-45

R2-472121

Made in U.S.A.

ACCEPTED

4 Mar 1975

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND ROENTGENICIDE ACT
FOR ECONOMIC PEST CONTROL REGISTRATION
EPA REG. NO. 6035-45

LIST NUMBER
2019

HI-LETHOL-20

(Trademark)

LIQUID

POULTRY DISINFECTANT CONCENTRATE

Active Ingredients:
n-Alkyl (C₁₄-60%; C₁₂-25%; C₁₆-15%)
Dimethyl Benzyl Ammonium Chloride 20%
Ethyl Alcohol 2%
Inert Ingredients: (Water and Certified Color) . . . 78%

See Left Panel for First Aid and Additional
Precautions

Keep From Freezing

DANGER: Keep Out of Reach of Children
Net Contents : 1 GALLON (Liquid)



VINELAND LABORATORIES, INC.

A DAMON COMPANY
VINELAND, NEW JERSEY 08360

Remove all poultry and feeds from crates.

Remove all litter from floors, walls and fixtures occupied or traversed. Empty all troughs, racks, and other appliances.

Saturate surfaces with disinfecting solution. Immerse equipment used in handling, such as shovels and scrapers.

Ventilate buildings, coops, and other house poultry or employ equipment to absorb, set, or dried.

All treated feed racks, mangers, fountains, and waterers must be cleaned with detergents and rinsed with potable water.

DISINFECTING: Spray or mop with Vineland Hi-Lethol-20 Liquid to each 2 square feet of surface.

DISINFECTING: Use 1 oz. per 2 gallons of water.

DISINFECTING: Use 1 oz. per 2 gallons of water.

DISINFECTING: Use 1 oz. to 8 gallons of water for spraying walls, racks, etc. in incubators. Dip equipment in tank containing this solution.

DISINFECTING: Use VINELAND HI-LETHOL-20 LIQUID at a dilution of 1 fluid ounce in 1 gallon of water. Equipment and utensils must be thoroughly cleaned with water before operations are resumed.

Use HI-LETHOL-20 LIQUID at a dilution of 1 fluid ounce in 1 gallon of water to aid in deodorizing areas. Thoroughly wet area being treated.

Minimum Phenol Coefficients as compared to Phenol, against various organisms:

<i>Salmonella Typhosa</i>	125	<i>Pseudomonas Aeruginosa</i>	25
<i>Staphylococcus Aureus</i>	140	<i>Escherichia Coli</i>	35

1 oz. = 2 Tablespoonfuls

DANGER: Keep Out of Reach of Children. Corrosive. Causes eye damage and severe skin irritation. 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.

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 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

EPA REG. NO. 6035-45

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ACCEPTED

4 Mar 1975

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FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
RD UNDER 6035-45

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DANGER: Keep Out of Reach of Children
Net Contents : 1 GALLON (Liquid)



VINELAND LABORATORIES, INC.
A DAMON COMPANY
VINELAND, NEW JERSEY 08360

DIRECTIONS

- (a) Remove all poultry and feeds from crates.
- (b) Remove all litter from floors, walls and fixtures occupied or traversed.
- (c) Empty all troughs, racks, and other appliances.
- (d) Saturate surfaces with disinfecting solution.
- (e) Immerse equipment used in handling as shovels and scrapers.
- (f) Ventilate buildings, coops, and other house poultry or employ equipment absorbed, set, or dried.
- (g) All treated feed racks, mangers, fountains, and waterers must be cleaned with detergents and rinsed with potable water.

DISINFECTING: Spray or mop with Vineland Hi-Lethol-20 Liquid to each utensil in solution.

DEODORIZING: Use 1 oz. per 2 gallons.

SANITIZING EQUIPMENT: Use 1 gallon.

HATCHERY USE: Use 1 oz. to 8 gallons spraying walls, racks, etc. in incubator dipped in tank containing this solution.

DRESSING PLANT USE: Use VINELAND LIQUID at a dilution of 1 fluid ounce in 100 gallons of water. Equipment and utensils must be thoroughly washed with water before operations are resumed.

Use HI-LETHOL-20 LIQUID at a dilution of 1 fluid ounce in 100 gallons of water to aid in deodorizing areas. Thoroughly wet area being treated.

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VINELAND LABORATORIES, INC.

A DAMON COMPANY
VINELAND, NEW JERSEY 08360

DIRECTIONS FOR USE

- (a) Remove all poultry and feeds from premises, trucks, coops, crates.
- (b) Remove all litter from floors, walls, and surfaces of facilities and fixtures occupied or traversed by poultry.
- (c) Empty all troughs, racks, and other feeding and watering appliances.
- (d) Saturate surfaces with disinfecting solution.
- (e) Immerse equipment used in handling and/or restraining as well as shovels and scrapers.
- (f) Ventilate buildings, coops, and other closed spaces. Do not house poultry or employ equipment until treatment has been absorbed, set, or dried.
- (g) 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.

DISINFECTING: Spray or mop with a solution containing 1 oz. Vineland Hi-Lethol-20 Liquid to each 2 gallons of water. Dip small utensils in solution.

DEODORIZING: Use 1 oz. per 2 gallons of water.

SANITIZING EQUIPMENT: Use 1 oz. per 8 gallons of water.

HATCHERY USE: Use 1 oz. to 8 gallons of water for mopping or spraying walls, racks, etc. in incubators and hatchers. Trays can be dipped in tank containing this solution.

DRESSING PLANT USE: Use VINELAND HI-LETHOL-20 LIQUID at a dilution of 1 fluid ounce in 8 gallons of water to sanitize equipment and utensils used in poultry and meat dressing plants. Equipment and utensils must be thoroughly rinsed with potable water before operations are resumed.

Use HI-LETHOL-20 LIQUID at a dilution of 1 fluid ounce to 2 gallons of water to aid in deodorizing loading docks and similar areas. Thoroughly wet area being treated with sanitizing solution.