

**DESCRIPTION:**

PHENO-TEK II is a synthetic detergent with wide spectrum kill of gram positive and gram negative microorganisms. It provides good cleaning and disinfecting in one operation, is non-flammable and non-volatile in use dilution, and provides excellent solubility.

The PHENO-TEK II detergent system has been especially formulated to provide cleaning, wetting, and penetration of soils and organic matter and easy rinsing of surfaces. Good foam is obtained at 1/2 oz. per gallon of water (1:256) to provide prolonged contact time.

PHENO-TEK II at 1/2 oz. per gallon of water (1:256) provides residual control of odor-causing bacteria in the presence of moisture.

PHENO-TEK II is recommended for use when used as directed on ceramic and glazed tile surfaces, stainless steel, aluminum, chrome, galvanized metal, glass, and other non-porous surfaces such as treated wood, polyethylene, polypropylene, (PVC) polyvinyl chloride, polystyrene, vinyl, fiberglass, viton, ethylene propylene, nitrile, acrylic, and polyurethane.

PHENO-TEK II at 1/2 oz. per gallon of water (1:256) is suited for disinfecting and cleaning all hard non-porous environmental surfaces on side paneling. For use in Swine Operations, in Poultry and Turkey Barns, Breeder and Laying Operations, Poultry House Grow-Out Operations, Hatcheries--in hatchers and setters, humidifying systems, ceiling fans, live haul equipment, chick buses, transfer trucks, coop washing, polyethylene chick boxes, foot pans, and feed bins.

PHENO-TEK II is recommended for use in fogging (wet misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. The recommended dilution is 1/2 oz. per gallon of water (1:256). Fog for 3 minutes per 2,000 cu. ft.-leave the room. Allow at least 2 hours before entering area that has been fogged. All food packaging items must be removed or carefully protected. Treated food contact surfaces must be thoroughly scrubbed with PHENO-TEK II at 1/2 oz. per gallon of water (1:256) and rinsed with potable water prior to reuse.

**• CONDUCTIVE •**

PHENO-TEK II has been tested by Hood Patterson-Dewar, Electrical Testing Engineers, for its effect on conductive flooring. The method used conforms to the specifications known as NFPA Standard No. 56A, published by the National Fire Protection Association, Second Edition, 1987. PHENO-TEK II meets the requirement of NFPA 56A.

# PHENO-TEK II

## DISINFECTANT-CLEANER-DEODORANT

### Staphylocidal • Salmonellacidal Pseudomonacidal • Virucidal\*

ACTIVE INGREDIENTS:	
para-tertiary-Amylphenol	8.44%
ortho-benzyl-para-chlorophenol	5.49%
ortho-Phenylphenol	5.07%
INERT INGREDIENTS:	81.00%
TOTAL:	100.00%

EPA REG. No. 11725-11    EPA EST. No. 11725-GA-1

**STATEMENT OF PRACTICAL TREATMENT**

**IF ON SKIN:** Wash with plenty of soap and water. Get medical attention.  
**IF IN EYES:** Hold eyelids open and flush with a steady stream of water for 15 minutes. Get medical attention.

**IF SWALLOWED:** Call a physician immediately. Drink promptly a large quantity of milk, egg whites, gelation solution, or, if these are not available, large quantities of water. Never induce vomiting or give anything by mouth to an unconscious person. Avoid alcohol.

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

### KEEP OUT OF REACH OF CHILDREN DANGER

**PRECAUTIONARY STATEMENTS:****Hazards to Human and Domestic Animals**

**Danger. Corrosive.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and chemical resistant rubber gloves when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear:

- Long sleeve shirt and long pants, socks plus shoes, chemical resistant gloves. In addition, for applicators and other handlers exposed to fog during fogging applications, and until fog has dissipated and the enclosed area has been thoroughly ventilated, must wear:
- A full face respirator with a canister or cartridge approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. Following application as a low or high pressure spray, do not enter or allow others to enter the treated areas until sprays have dried. Thoroughly ventilate entire closed area after fogging applications. Do not enter, allow other persons to enter, house livestock, or use equipment in the treated area until ventilation is complete and any liquid has been absorbed, set, or dried. For entry into fogged areas before ventilation is complete and the fog has completed dissipated, all persons must wear the PPE, including a full face respirator, required in the precautionary section of this labeling for applicators and other handlers.

**GENERAL USE DIRECTIONS**

1. To clean, disinfect, and deodorize walls, floors, tables, drinking fountains, sinks, refrigerators, stoves, restroom fixtures, and garbage cans: Remove gross filth and heavy soil with a preliminary cleaning step prior to application of PHENO-TEK II. Apply a solution of 1/2 oz. per gallon of water (1:256) with a sponge, mop, mechanical spray device or foaming apparatus, making sure that all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes.
2. To clean, disinfect such articles as combs, brushes, razors, scissors, and rubber goods: Wipe articles clean and soak for 10 minutes in a solution containing 1/2 oz. PHENO-TEK II per gallon of water (1:256).
3. To clean gross filth or heavy soil on environmental surfaces prior to disinfection, use 1/2 oz. PHENO-TEK II per gallon of water (1:256).

Proven effective as a disinfectant by the following tests: AOAC (use dilution test method) in conformance with the 14th Edition, 1984. All dilutions at 1:256. The following organisms tested at 400 ppm water hardness as calcium carbonate and 5% animal serum as organic soil:

Aspergillus fumigatis ATCC#24547	Salmonella choleraesuis ATCC#10708
Escherichia coli ATCC#11229	Salmonella enteritidis ATCC#13076
Pasteurella anatis ATCC#43329	Staphylococcus aureus ATCC#6538
Pseudomonas aeruginosa ATCC#15442	

\*The following viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested in 400 ppm water hardness as calcium carbonate and 5% animal serum (as organic soil). All dilutions at 1:256:

Avian influenza virus (AI)  
Avian laryngotracheitis virus (LT)  
Transmissible gastroenteritis virus (TGE)

**ENVIRONMENTAL HAZARD**

Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the E.P.A.

**DIRECTIONS FOR USE IN POULTRY HOUSE AND FARM PREMISE**

Do not use in milking stalls, milking parlors, or milk houses.

1. Remove all poultry, livestock, and feed from the premises.
2. Remove all trucks, coops, crates, water troughs, and feed racks.
3. Remove all gross soil, litter, manure, droppings, from livestock and poultry from floors, walls, and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals and poultry.
4. Thoroughly clean and saturate all surfaces with a solution of 1/2 oz. PHENO-TEK II per gallon of water (1:256) using conventional spraying methods.
5. Allow to remain in contact for at least 10 minutes.
6. Immerse halters, ropes, and other types of equipment used in handling and restraining livestock, forks, shovels, scrapers used for removing litter and manure in a solution of PHENO-TEK II at 1/2 oz. per gallon of water (1:256). Allow to remain in contact for 10 minutes.
7. Thoroughly scrub treated feed racks, troughs, automatic feeders, fountains, waterers, and mangers with a solution of PHENO-TEK II at 1/2 oz. per gallon of water (1:256). Rinse with potable water before reuse.
8. Ventilate buildings, coops, and other closed spaces. Do not house poultry or livestock or employ equipment until treatment has been absorbed, set, or dried.

**STORAGE AND DISPOSAL**

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest E.P.A. Regional Office for guidance. Do not contaminate water, food, or feed by storage or disposal.

**Container Disposal:** Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

*Manufactured by:*

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**Net Contents 1 U.S. Gallon**

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