

PM 34

11725-8

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HIGHLIGHTED COPY

(CENTER PANEL)

**TEK-PHENE**

CLEANER \* DISINFECTANT \* DEODORANT  
STAPHYLOCIDAL \* PSEUDOMONOACIDAL \* SALMONELLACIDAL  
TUBERCULOCIDAL \* VIRUCIDAL+  
FUNGICIDAL \* CONDUCTIVE \* BIODEGRADABLE\*\*

**ACTIVE INGREDIENTS:**

para-tertiary-Amylphenol	10.0%
ortho-Benzyl-para-chlorophenol	6.5%
ortho-Phenylphenol	6.0%

**INERT INGREDIENTS:**

	77.5%
<b>TOTAL</b>	<b>100.0%</b>

EPA REG. NO. 11725-8

EPA EST. NO. 11725-GA-1

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans 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 approved for pesticides (MSHA/NIOSH approval number prefix TC-14G)

**User Safety Recommendations**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**STATEMENT OF PRACTICAL TREATMENT**

**ON SKIN:** Wash with plenty of soap and water. Get medical attention.

**IF IN EYES:** Hold eyelids open and flush eyes with a steady, gentle stream of water for 15 minutes. Get medical attention.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.

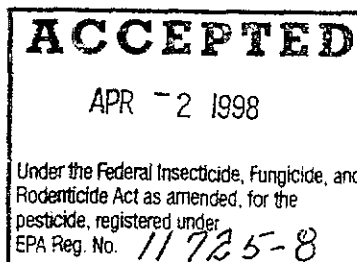
**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**• CONDUCTIVE •**

TEK-PHENE 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. TEK-PHENE meets the requirement of NFPA 56A.

Manufactured by:

LOGO BIO-TEK INDUSTRIES, INC.  
1380 West Marietta Street, NW  
Atlanta, GA 30318  
Telephone (404) 799-2050 Telex: 671-2844  
FAX: 404-799-2058



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**DESCRIPTION**

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

++ After this products use as a disinfectant, it will biodegrade in sewage systems and/or the environment.

The TEK-PHENE foaming 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.

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

TEK-PHENE 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.

TEK-PHENE at 1/2 oz. per gallon of water (1:256) is suited for disinfecting and cleaning all environmental surfaces in Hospitals, Medical Research Centers, Health Care Facilities, Schools, Animal Care Facilities and Research Centers, Laboratories, Veterinary Facilities, Zoos, Kennels and Swine Operations. In Poultry and Turkey barns, Breeder and Laying Operations, Poultry House Grow-out Operations, Hatcheries -- in hatchers and setters, humidifying systems and ceiling fans, live haul equipment, chick busses, transfer trucks, trays, coop washing, polyethylene chick boxes, foot pans and feed bins.

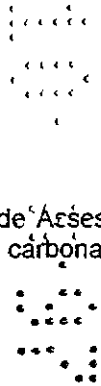
TEK-PHENE is recommended for use in fogging (wet misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. The recommended dilution is 1/2 oz. per gallon of water (1:256). Set the automatic timer on the BIO-TEK Fogger, fog for 6 minutes for 1,000 cu. ft. - leave the room. Allow at least 2 hours before entering area that has been fogged. All food and food packaging items must be removed or carefully protected. Treated food contact surfaces must be thoroughly scrubbed with TEK-PHENE at 1/2 oz. per gallon (1:256) and rinsed with potable water prior to reuse.

Toxicity tests required by the U.S. Environmental Protection Agency for TEK-PHENE CLEANER-DISINFECTANT-DEODORANT have been done, in conformity with the FDA and EPA Good Laboratory Practice Regulations.

Proven effective as a disinfectant by the following tests: A.O.A.C. (use dilution test method) in conformance with the 14th Edition 1984. All dilutions at 1:256. The following organisms tested at 1000 ppm water hardness as calcium carbonate and 10% horse serum (as organic soil):

- Vancomycin-Resistant Enterococcus faecalis (VRE), ATCC #51299
- Mycobacterium bovis (BCG) ATCC #35743
- A.O.A.C. Tuberculocidal Test
- Staphylococcus aureus, Methicillin resistant ATCC #25923
- Staphylococcus aureus ATCC #6538
- Salmonella paratyphi B ATCC #9281
- Salmonella typhimurium ATCC # 13311
- Salmonella schotmeulleri ATCC # 8759
- Klebsiella Pneumoniae ATCC #4352
- Streptococcus pyogenes ATCC #19615
- Shigella sonnei ATCC # 25931
- Enterobacter aerogenes ATCC #13048

+ The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 1000 ppm water hardness as calcium carbonate and 10% horse serum (as organic soil):



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Human Immunodeficiency Virus, HTLV-III<sub>B</sub> strain of HIV-1 (AIDS virus)  
Vaccinia Virus ATCC # VR-325  
Human adenovirus ATCC # VR-5

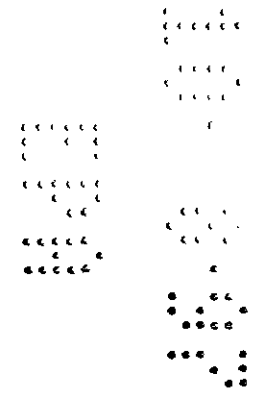
TEK-PHENE has also been tested according to A.O.A.C. use dilution test methods and proven effective as a disinfectant against the following organisms at 500 ppm water hardness as calcium carbonate and 5% horse serum (as organic soil):

Trichophyton mentagrophytes ATCC #9533  
A.O.A.C. Fungicidal Test  
Salmonella choleraesius ATCC #10708  
Pseudomonas aeruginosa ATCC #15442  
Escherichia coli ATCC #11229

All tests were in conformance with the 14th Edition 1984. All dilutions were tested at 1:256.

\*The following Viruses tested in accordance with U.S. Environmental Protection Agency Pesticide Assessment Guidelines on inanimate environmental surfaces. Tested at 500 ppm water hardness as calcium carbonate and 5% serum (as organic soil):

Herpes simplex Type 1  
Human Influenza A/Hong Kong Virus



**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 pressure or high pressure spray, do not enter or allow others to enter the treated area 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 completely dissipated, all persons must wear the personal protective equipment, including a full-face respirator, required in the precautionary statement section of this labeling for applicators and other handlers.

**HOSPITAL USE DIRECTIONS:**

1. To clean, disinfect, and deodorize walls and other non-porous environmental surfaces: Use 1/2 oz. of TEK-PHENE per gallon of water (1:256). Apply with cloth, sponge, mop, mechanical spray device, making sure all surfaces are wetted thoroughly. Allow surface to remain wet for 10 minutes. For heavily soiled areas a preliminary cleaning is required, remove gross soil and proceed per General Use Directions.
2. When completed rinse with clear water.
3. TEK-PHENE is an effective tuberculocide against Mycobacterium bovis in 10 minutes at 20 C when used on hard, non-porous inanimate environmental surfaces. Follow above directions, including removal of gross filth or heavy soil prior to application of TEK-PHENE.
4. KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV- 1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST  
HIV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

- **PERSONAL PROTECTION:** When handling items soiled with blood or body fluids, use protective equipment such as disposable rubber gloves, gowns, masks or eye coverings.
- **CLEANING PROCEDURE:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfectant.
- **CONTACT TIME:** To kill HIV- 1 (AIDS virus) a contact time of 10 minutes at room temperature must be allowed.
- **DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**GENERAL USE DIRECTIONS:**

TEK-PHENE is effective against all organisms listed at 500 ppm water hardness and 5% organic soil. **NOTE:** TEK-PHENE is also effective against a number of organisms (identified in the left label panel) under the more stringent conditions of 1000 ppm water hardness and 10% organic soil.

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 TEK-PHENE. Apply solution of 1/2 oz. of TEK-PHENE 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.

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2. To clean and 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. of TEK-PHENE per gallon of water (1:256).
3. To disinfect fabrics such as sheets, linens, aprons and uniforms: First rinse to remove gross filth or heavy soil, then soak for 10 minutes in a solution containing 1/2 oz. of TEK-PHENE per gallon of water (1:256).
4. To clean gross filth or heavy soil on environmental surfaces prior to disinfection, use 1/2 oz. of TEK-PHENE per gallon of water (1:256).

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

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

1. Remove all poultry, animals, 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 animals 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. of TEK-PHENE per gallon of water (1:256), using conventional spraying methods.
5. Allow to remain in contact for at least ten minutes.
6. Immerse halters, ropes and other types of equipment used in handling and restraining animals, forks, shovels, scrapers used for removing litter and manure, in a solution of TEK-PHENE 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 TEK-PHENE 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 EPA 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.

NET CONTENTS\* \_\_\_\_\_ U.S. GALLONS

*\*(AS PER PR NOTICE 95-1, THE FOLLOWING EFFLUENT DISCHARGE LANGUAGE APPEARS ONLY ON CONTAINERS WITH A NET CONTENT GREATER THAN OR EQUAL TO 5 GALLONS):*

**ENVIRONMENTAL HAZARDS**

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 EPA.