



## TEK-PHENE

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

## ACTIVE INGREDIENTS:

1. para-tertiary-Amylphenol	10.0%
2. ortho-Benzyl-para-chlorophenol	6.5%
3. ortho-Phenylphenol	6.0%

## INERT INGREDIENTS:

77.5%

Total 100.0%

EPA REG. NO. 11725-

EPA EST. NO. 11725-GA-1

ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

APR 20 1989

## DANGER

## PRECAUTIONARY STATEMENTS:

Hazards to Humans and Domestic Animals

Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act  
 as amended, for the pesticide  
 registered under EPA Reg. No.

11725-8

Danger. Corrosive. Causes eye and skin damage or 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.

## STATEMENT OF PRACTICAL TREATMENT

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 large quantities of water. Avoid alcohol  
 and call a physician.

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

Classified by Underwriters Laboratories, Inc. as approved for use  
 as to electrical conductivity when used on conductive floors and  
 spontaneous heating 321L. For use with electrically conductive  
 flooring of the vinyl type.

## Manufactured by:

BIO-TEK INDUSTRIES, INC.

## LOGO

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4/11/89

## 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, excellent solubility, dilutes in hot, cold, soft or hard water of up to 500 ppm water hardness. Contains biodegradable detergents.

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 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, vinyl and most plastics.

TEK-PHENE at 1/2 oz. per gallon of water (1:256) is ideally suited for disinfecting and cleaning in all areas of 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, plastic 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 500 ppm water hardness as calcium carbonate and 5% horse serum (as organic soil).

*Staphylococcus aureus* ATCC #6538

*Salmonella choleraesuis* ATCC #10708

*Pseudomonas aeruginosa* ATCC #15442

*Escherichia coli* ATCC #11229

*Mycobacterium bovis* (BCG) ATCC #35743

A.O.A.C. Tuberculocidal Test

*Trichophyton mentagrophytes* ATCC #9533

A.O.A.C. Fungicidal Test

+ 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

RIGHT PANEL

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

HOSPITAL USE DIRECTIONS:

1. To clean, disinfect, and deodorize walls and other non-porous 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 above.
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 surfaces. Follow above directions, including removal of gross filth or heavy soil prior to application of TEK-PHENE.

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 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.
2. To clean and disinfect such articles as combs, brushes, razors, scissors, instruments and rubber goods: Wipe articles clean and soak for 10 minutes in a solution containing 1/2 oz. 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 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.

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## 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** - Plastic: 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.

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Net Contents \_\_\_\_\_ U.S. Gallons