

Please read instructions on reverse before completing form. Form Approved. OMB No. 2070-0060. Approval expires 05-31-98.

United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number 245370
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Application for Pesticide - Section I

1. Company/Product Number 11725-7	2. EPA Product Manager Ruth Douglas	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) TEK-TROL Disinfectant Cleaner Concentrate	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Bio-Tek Industries, Inc. 1380 West Marietta Street, NW Atlanta, GA 30318 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. 11725-7 Product Name <u>TEK-TROL Disinfectant Cleaner Conc.</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated
<input type="checkbox"/> Resubmission in response to Agency letter dated	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION

MAR 24 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of typographical error to restore omitted label language.

Notification is consistent with PR Notice 95-2 (See attached statement).

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No			
* Certification must be submitted		If "Yes" Unit Packaging wgt. container	No. per container	If "Yes" Package wgt. container	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input checked="" type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other					

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <u>Wendy A. McCombie, Lewis & Pazianos</u> 1338 G St., SE Washington, DC 20003	Title <u>Agent For Bio-Tek</u>	Telephone No. (include Area Code) <u>202-546-8427</u>
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped) MAR 24 1996
2. Signature	3. Title <u>Agent for Bio-Tek Industries, Inc.</u>	
4. Typed Name <u>Wendy A. McCombie, Lewis & Pazianos</u>	5. Date <u>3-7-96</u>	

TEK-TROL Disinfectant Cleaner Concentrate (EPA Reg. No. 11725-7)
Bio-Tek Industries, Inc.

Notification of Minor Change in Label Language as per PR Notice 95-2:

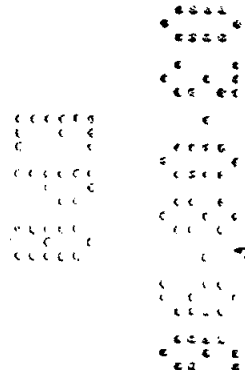
This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

W.A. McCombie

Wendy A. McCombie, Lewis & Pazianos
Agent for Bio-Tek Industries, Inc.

3-7-96

Date



TEK-TROL DISINFECTANT CLEANER CONCENTRATE

DESCRIPTION

TEK-TROL is a synthetic detergent with broad spectrum kill of gram positive and gram negative microorganisms, provides effective 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 1000 ppm water hardness.

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

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

TEK-TROL 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-TROL at 1/2 oz. per gallon of water (1:256) is ideally 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 Food Processing Plants as a floor and wall cleaner - in poultry processing, meat packing plants, frozen food and canning operations, in poultry and turkey barns, Breeder and Laying Operations. Poultry House Grow-out Operations, Hatcheries - in hatchers and setters, evaporative coolers, humidifying systems and ceiling fans, live haul equipment, chick busses, transfer trucks, trays, coop washing, polyethylene chick boxes, foot pans and feed bins. Equine facilities including stables, stalls, breeding and foaling areas and transport vehicles.

TEK-TROL is recommended for use in fogging (wet misting) operations as an adjunct either preceding or following regular cleaning and disinfecting procedures. Use at a dilution of 1/2 oz. per gallon (1:256). Check with a Bio-Tek representative to determine effective fogging schedule for particular use sites. Leave the room when fogging. In well ventilated areas, such as hatcheries, only 10 to 15 minutes is necessary before reentering. If used in a poorly ventilated area, allow at least 2 hours, or air thoroughly, before reentry. Before fogging in food processing areas, all food and food packaging items must be removed or carefully protected. Treated food contact surfaces must be thoroughly scrubbed with TEK-TROL 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-TROL DISINFECTANT-CLEANER 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):

- | | |
|----------------------------------------|----------------------------------------|
| Alcaligenes faecalis Strain# 838 | Salmonella arizonae PD 36 |
| Alcaligenes faecalis Georgia Strain | Salmonella arizonae #7:1, 7,8 |
| Aspergillus fumigatus ATCC# 6285 | Salmonella choleraesuis ATCC# 10708 |
| Beta streptococcus, ATCC#19615 | Salmonella choleraesuis |
| Bordetella bronchiseptica, ATCC# 10580 | Kunzendorf Strain |
| Candida Albicans, ATCC# 18804 | Salmonella enteritidis ATCC# 13076 |
| A.O.A.C. Fungicidal Test | Salmonella gallinarum ATCC# 9184 |
| Enterobacter aerogenes ATCC# 13048 | Salmonella pullorum ATCC# 19945 |
| Enterococci Group D Species | Salmonella schottmuelleri ATCC# 8749 |
| Escherichia coli ATCC# 11229 | Salmonella typhimurium ATCC# 13311 |
| Klebsiella pneumoniae ATCC# 4352 | Shigella sonnei ATCC# 25931 |
| Microsporium canis, ATCC# 42872 | Staphylococcus aureus ATCC# 6538 |
| A.O.A.C. Fungicidal Test | Staphylococcus epidermis |
| Microsporium gypseum, ATCC# 52027 | Staphylococcus hyicus |
| A.O.A.C. Fungicidal Test | Streptococcus equi, ATCC#39506 |
| Mycobacterium bovis (BCG) | Streptococcus pyogenes ATCC# 9342 |
| A.O.A.C. Tuberculocidal Test | Streptococcus pyogenes, ATCC#19615 |
| Mycoplasma synoviae | Streptococcus suis, Type II |
| Mycoplasma gallisepticum | Taylorella equigenitalis (C.E.M.) |
| Pasteurella anatipestifer | Kentucky Strain 3056 |
| Pasteurella multocida ATCC# 6529 | Trichophyton equinarum, ATCC# 64916 |
| (fowl cholera) | A.O.A.C. Fungicidal Test |
| Proteus vulgaris ATCC# 13315 | Trichophyton mentagrophytes ATCC# 9533 |
| Pseudomonas aeruginosa ATCC# 15442 | A.O.A.C. Fungicidal Test |
| Rhodococcus equi, ATCC#6939 | |

*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% serum (as organic soil):

- | | |
|---------------------------------------------|---------------------------------------|
| Avian adenovirus | Feline calicivirus, ATCC# VR-782 |
| Avian infectious bronchitis virus | Feline rhinotracheitis ATCC# VR-636 |
| Avian influenza virus | Herpes Simplex Type 1 |
| Avian Laryngotracheitis | HIV-1 (AIDS virus) |
| Avian reovirus | Influenza A-2/Hong Kong virus, |
| Avian rotavirus ATCC# VR-1 | ATCC# VR-544 |
| Canine adenovirus ATCC# VR-800 | Mouse hepatitis virus, Strain MHV-A59 |
| Canine coronavirus ATCC# VR-809 | ATCC # VR-764 |
| Canine parvovirus, Strain CPV MLV (Cornell) | Newcastle disease virus |
| Duck enteritis virus (D.V.E.) | Parainfluenza virus, Type I, Sendai |
| Equine arteritis, ATCC#VR-796 | Strain ATCC# VR-105 |
| (Equine viral arteritis) | Porcine rotavirus, ATCC#VR-893 |
| Equine herpes virus, ATCC# VR-700 | Pseudorabies virus, Aujeszky Strain, |
| (Equine rhinopneumonitis) | ATCC# VR-135 |
| Equine Rotavirus | Transmissible gastroenteritis virus, |
| | Purdue Strains, ATCC# VR-763 |

Hard Surface Mildewcidal Test Method: CSMA method 23 at 1000 ppm water hardness as calcium carbonate and 10% horse serum (as organic soil):

- | | |
|------------------------------|---------------------------------|
| Aspergillus niger ATCC# 6275 | Penicillium variable NRRL# 3765 |
| (black mold) | (Green mold) |

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**TEK-TROL
DISINFECTANT - CLEANER CONCENTRATE**

FOR USE IN POULTRY, SWINE, EQUINE, VEAL, AVIAN, VETERINARY, RATITE, CALVING,
AND ANIMAL CARE FACILITIES

**STAPHYLOCIDAL • PSEUDOMONACIDAL • SALMONELLACIDAL
ASPERGILLOCIDAL • PARVOCIDAL • TUBERCULOCIDAL • VIRUCIDAL⁺
FUNGICIDAL • MILDEWCIDAL • DEODORANT**

ACTIVE INGREDIENTS:

ortho-Phenylphenol	12.0%
ortho-Benzyl-para-chlorophenol	10.0%
para-tertiary-Amylphenol	4.0%

INERT INGREDIENTS:

	74.0%
TOTAL	100.0%

EPA REG. NO. 11725-7

EPA EST. NO. 11725-GA-1

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS:

Hazard to Humans and Domestic Animals

DANGER. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. May be harmful or fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

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 eyes with plenty of water. Get medical attention.
- If Swallowed -** Call a physician immediately. Drink large quantities of water. Never 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 and convulsion may be needed.

CONDUCTIVE

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

Manufactured by:



BIO-TEK INDUSTRIES, Inc.
1380 West Marietta Street, N.W., Atlanta, GA 30318, USA
Telephone (404) 799-2050 Telex: 671-2844
FAX: (404) 799-2058

DIRECTIONS FOR USE

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 environmental surfaces, use 1/2 oz. of TEK-TROL per gallon of water (1:256). Apply with cloth, sponge, mop, mechanical spray device or foaming apparatus, 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-TROL 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 fifth or heavy soil prior to application of TEK-TROL.
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 I (HIV-I) (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 or 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.

HATCHING EGG SANITIZER:

TEK-TROL is recommended for use as a Hatching Egg Sanitizer, with best results being achieved in water temperatures ranging from 78 F to 110 F. The recommended dilution is 1/2 oz. per gallon of water (1:256), and may be applied through automatic washing systems, immersion tanks, foaming apparatus, low pressure sprayers, and fogging (wet misting) systems.

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-TROL. Apply solution of 1/2 oz. of TEK-TROL 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. Air dry.
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. TEK-TROL 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-TROL 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-TROL per gallon of water (1:256).

BIO-TEK INDUSTRIES, INC., recommends the use of the BIO-TEK proportioner to provide the automatic method to obtain the 1/2 oz. per gallon solution (1:256).