

11725-11

04/12/2000



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
11725-11

Date of Issuance:
APR 12 2000

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Pheno-Tek II

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Bio-Tek Industries, Inc.
1380 West Marietta St. NW
Atlanta, GA 30318
Attn: Ms. Gwendolyn M. Jordan

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling change listed below before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 11725-11".
- b. Under "Description", 5th paragraph must be revised to read; suited for disinfecting and cleaning all hard non-porous environmental surfaces on side paneling.

Signature of Approving Official:
Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510C)

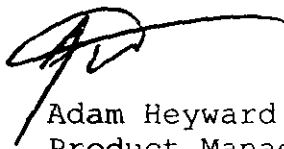
Date:
APR 12 2000

- c. Under "General Use Directions" delete 3rd statement, to disinfect fabrics such as sheets, linens, aprons and uniforms. No efficacy data was submitted to support these claims.
- d. You must add the heading "Environmental Hazards" and statements "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 on side paneling.
- e. Delete the statement, "it will biodegrade in sewage systems and/or the environment" and the term "Biodegradable" on front panel. Data must be submitted to show that the product is biodegradable in sewage systems and the environment.
- f. Submit two copies of the revised final printed label for the record.
- g. A stamped copy of the label is enclosed for your records.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions concerning this letter, please contact LaVerne Dobbins at (703) 308-6378.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510C)

Enclosure

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 12 2000

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 11725-11

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 dilutions, and provides excellent solubility.

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

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 ounce 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 environmental surfaces in 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 buses, transfer trucks, trays, coop washing, polyethylene chick boxes, foot pans and feed bins. In Hospitals, Medical Research Centers, Health Care Facilities, Schools, Animal Care Facilities and Research Centers, Laboratories, Veterinary Facilities, Zoos, and Kennels

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 for 2,000 cu. ft. -leave the sprayer open 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 PHENO-TEK II 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 PHENO-TEK II 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 599. All dilutions at 1:256. The following organisms tested at 400 ppm water hardness as calcium carbonate and 5% animal serum (as organic soil):

Staphylococcus aureus ATCC #6538
Salmonella choleraesuis ATCC #10708
Escherichia coli ATCC #11229

All tests in conformance with 15th Edition. All dilutions at 1:256

PHENO-TEK II

CLEANER • DISINFECTANT • DEODORANT
STAPHYLOCIDAL • SALMONELLACIDAL • BIODEGRADABLE **

Active Ingredients:
para-tertiary-Amylphenol 7.78%
ortho-benzyl-para-chlorophenol 5.06%
ortho-Phenylphenol 4.67%

Inert Ingredients: 82.50%
TOTAL 100.00%

EPA REG. NO. 11725

EPA EST. NO. 11725-GA-1

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)

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, gelatin 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.

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 completely dissipated, all persons must wear the PPE, including a full face respirator, required in the precautionary statement 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 solution of 1/2 oz. of PHENO-TEK II 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, and rubber goods: Wipe articles clean and soak for 10 minutes in a solution containing 1/2 oz. of PHENO-TEK II 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 PHENO-TEK II 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 PHENO-TEK II 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, 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, crates and