



TECHNICAL

Data Sheet

DISINFECTANT • CLEANER • CONCENTRATE

***VIRUCIDAL, BACTERICIDAL, TUBERCULOCIDAL, FUNGICIDAL**

TEK-TROL II Disinfectant-Cleaner is a synthetic detergent concentrate combined with a high powered 20.6% multiple chlorophenolic disinfectant, with a use dilution of one (1) ounce per gallon of water (1:127). TEK-TROL II has a broad spectrum kill of gram positive and gram negative micro-organisms. TEK-TROL II is Staphylocidal, Pseudomonacidal, Salmonellacidal, Tuberculocidal, Virucidal and Fungicidal. TEK-TROL II is ideally suited for use in Poultry and Turkey Barns, Hatcheries, Pork Producing Facilities, Equine Facilities, Animal Care Facilities, Hospitals, and Health Care Institutions. TEK-TROL II is a HIGH FOAMING Disinfectant-Cleaner and can be applied through the use of high or low pressure spraying equipment, sponge or mop applications, foaming apparatus, or any other conventional cleaning methods. The high foaming detergent system of this product has been especially formulated to provide heavy duty cleaning, wetting and penetration of soils and organic matter and easy rinsing of surfaces. TEK-TROL II provides effective cleaning and disinfecting in one-step, non-flammable and non-volatile in use dilutions, excellent solubility, dilutes in soft or hard water of up to 400 ppm water hardness.

BACTERICIDAL ACTIVITY

When diluted at the rate of 1 ounce per gallon (1 part product to 127 parts water, or 8 ml product per 1000 ml of water), this product exhibits effective, one-step disinfectant activity against:

- Staphylococcus aureus
- Pseudomonas aeruginosa
- Salmonella enterica
- Escherichia coli
- Klebsiella pneumoniae.

FUNGICIDAL ACTIVITY

When diluted at the rate of 1 ounce per gallon (1 part product to 127 parts water, or 8 ml product per 1000 ml of water), this product is also fungicidal against:

- Pathogenic fungi
- Candida albicans
- Trichophyton interdigitale (causative agent of Athlete's Foot Fungus)

*VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate, hard, nonporous surfaces at 1 ounce per gallon (1 part product to 127 parts water, or 8 ml product per 1000 ml of water), exhibits effective virucidal activity against:

- Avian Influenza A (H3N2) Reassortant virus
- Infectious Laryngotracheitis virus (strain LZT-IVAX)
- Newcastle disease virus
- Pseudorabies virus
- Porcine Respiratory & Reproductive Syndrome (PRRS) virus
- Transmissible Gastroenteritis virus (TGE)
- Porcine Epidemic Diarrhea Virus (PEDV)
- Human Immunodeficiency Virus Type 1 (HIV-1)

TUBERCULOCIDAL ACTIVITY

When diluted at the rate of 4 ounces per gallon (4 parts product to 124 parts water, or 32 ml product per 1000 ml of water), this product exhibits disinfectant efficacy against:

- Mycobacterium tuberculosis (Mycobacterium bovis) at 20 degrees Centigrade (20°C) when the treated surface is allowed to remain wet for 10 minutes.

TYPICAL PROPERTIES

Color..... varies between light amber and purple upon aging**;

(Color variance has no relationship to efficacy or cleaning ability).

**characteristic of chlorophenols

Odor pleasant, clean, lemon

Specific Gravity..... 1.08

pH 13.2



Sold By: **Bio-Tek**
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