



Animal Facility Disinfectant

Concentrated Disinfectant Cleaner and Deodorizer

This product is for use in: Veterinary Hospitals, Kennels, Animal Shelters, Animal Life Science Laboratories, Pet Grooming, Retail Pet Shops, Equine Hospitals & Stables, Turkey Farms, Swine Quarters and Zoos

This product has been tested and formulated to be efficacious against the following micro-organisms on hard, non-porous surfaces:

Bacteria – 1 Ounce Per Gallon

- Pseudomonas aeruginosa*
- Salmonella enterica*
- Staphylococcus aureus*
- Escherichia coli*
- Klebsiella pneumoniae*
- Klebsiella aerogenes*
- Salmonella schottmuelleri*
- Shigella dysenteriae*
- Streptococcus faecalis*

Bacteria – 4 Ounces Per Gallon

- Bordetella bronchiseptica*

Viruses – 1 Ounce Per Gallon

- Pandemic 2009 H1N1 Influenza A Virus*
- Severe Acute Respiratory Syndrome Coronavirus 2*
- Bovine Viral Diarrhea Virus*
- Canine Distemper Virus*
- Herpes Simplex Virus Type 1*
- Influenza A2 Virus*
- Norovirus (Norwalk Virus)*
- Pseudorabies Virus*
- Vaccinia Virus*
- Feline Calicivirus*

Viruses – 4 Ounces Per Gallon

- Canine Coronavirus*
- Canine Adenovirus*
- Canine Parvovirus*
- Canine Parainfluenza Virus*
- Feline Panleukopenia virus*
- Feline Coronavirus*
- Feline Picornavirus*
- Feline Rhinotracheitis virus*

MILDEW ACTIVITY -

To control odors and or stains caused by mold and mildew on pre-cleaned, hard, non-porous surfaces, add 1 fluid ounce of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low-pressure coarse sprayer making sure to visibly wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

Physical Properties

pH of Concentrate	11.0 – 12.5	Flash Point	>200 F
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Use Sites:

Veterinary Waiting	Veterinarian Examination, X-Ray, Operating Rooms	Kennels
Animal Life Science Laboratories	Breeding and Grooming Establishments	Pet Shops
Zoos	Equine Farms	Turkey Farms

Hard, non-porous surfaces:

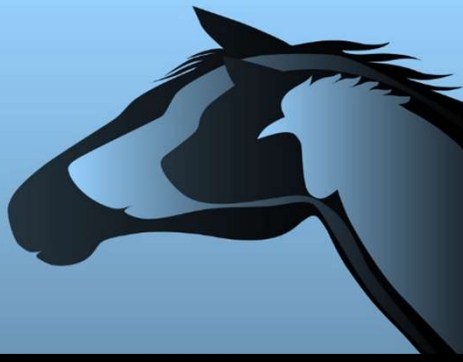
Animal Washing Areas	Formica®	Plastic (Upholstery)
Cabinets	Furniture	Stainless Steel ¹
Chrome	Glass ¹	Examination Tables
Desks	Glazed Tile	Telephones
Door knobs and pulls	Granite	Toilet Bowls
Enameled Surfaces	Lifts	Urinals
Faucets	Marble	Vinyl (Upholstery)
Feeding and watering Equipment	Operating Tables	Metal
Washable Walls	Conductive Flooring	Painted Woodwork

This product is for Poultry Premise Sanitation (Hatcheries):

Egg Receiving Area	Tray Dumping Area	Chick Processing Area
Egg Holding Area	Chick Holding Area	Chick Loading Area
Setter Room	Hatchery Room	Poultry Buildings

This product is for Swine Premise Sanitation:

Farrowing Barns and Areas	Dressing Plants	Blocks
Waterers and Feeders	Loading Equipment	Creep Area
Hauling Equipment	Nursery	Chutes



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DIRECTIONS FOR USE

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

DEODORIZATION – To deodorize, add 1 ounce of this product per gallon of water or equivalent dilution of water. Excess material should be wiped up or allowed to air dry

GENERAL CLEANING – Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low-pressure coarse sprayer. This product can be diluted at 1 to 4 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

For pet odors: Use on carpets, floors, walls, tile, cages, pet beds, litter boxes, mats, floor coverings, area rugs or any surface soiled by a pet. Test a small inconspicuous area first. Blot problem area, then follow directions for DEODORIZATION.

SITE AND APPLICATION SPECIFIC DIRECTIONS FOR USE

VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/ZOOS/PET SHOP/KENNELS/BREEDING AND GROOMING ESTABLISHMENTS/TACK SHOPS/ANIMAL LIFE SCIENCE LABORATORIES DISINFECTION & *VIRUCIDAL ACTIVITY DIRECTIONS – For cleaning and disinfecting the following hard nonporous surfaces: equipment not used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 4 fluid ounces of this product per gallon of water and allow the surfaces to remain visibly wet for a period of 10 minutes. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, automatic feeders, waterers and other equipment that dispenses food or water with soap or detergent, and rinse with potable water before reuse.

POULTRY AND SWINE PREMISE SANITATION DIRECTIONS-

Site Preparation: The first step in any on-going sanitation program must be the removal of visible contamination and debris. This may be accomplished using a shovel, broom, or vacuum depending on the area being disinfected. The efficacy of even the most efficient germicidal cleaner is reduced in the presence of visible organic matter. Once the visible debris is eliminated, thoroughly clean all surfaces with soap or detergent and rinse with water.

Cleaning and Disinfection: For general cleaning and disinfecting of hard, non-porous surfaces use 4 fluid ounces of this product per gallon of water. Apply this product using a cloth, mop, hand pump trigger sprayer or low-pressure coarse sprayer so as to thoroughly wet surface to be disinfected. Allow to remain visibly wet for 10 minutes and then air dry. For visibly soiled areas, a pre-cleaning step is required. Prepare a fresh solution after each use.

Farm Premise Disinfection Directions (For Use in Equine, Dairy and Hog Farms)

Product may only be used on hard, non-porous surfaces for disinfection. Do not use in milking stalls, milking parlors or milk houses.

1. Remove all animals and feed from premises, vehicles and enclosures.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or transversed by animals.
3. Empty all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
5. Saturate all surfaces with a use-solution of 4 fluid ounces of this product per gallon of water and allow surfaces to remain visibly wet for a period of 10 minutes.
6. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used in removing litter and manure.
7. Ventilate buildings, cars, trucks, boats and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried.
8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

Non-Acid Toilet Bowl Disinfection/Cleaner Directions: Remove visible soil prior to disinfection.

From concentrate: Add 1 ounce per gallon to the toilet bowl and mix. Brush thoroughly over exposed surfaces and under the rim, allow to stand for 10 minutes and flush. For heavy duty use: Add 4 fluid ounces per gallon to the toilet bowl and mix. Brush or swab thoroughly under the rim with a cloth, mop, sponge, or sprayer, allow to stand for 10 minutes and flush.