

# A.F.D.

## Animal Facility Disinfectant



## A Multi-species Solution

  
**ProVetLogic**  
Professional

Licensed Board of Veterinary Medicine CE Provider

**Animal Facility Concentrated Disinfectant** is a broad spectrum, moderate pH, hard surface disinfectant. When used as directed, this product will deliver effective biocidal action against bacteria, fungi and viruses. Biocidal performance is attained when this product is properly diluted at 1 ounce per gallon or 1:128 (See below for additional dilutions and corresponding efficacy). **Animal Facility Disinfectant** can be used in Veterinary Clinics, animal life science laboratories, animal research centers, animal quarantine areas, animal breeding facilities, animal holding areas, dog/cat kennels, grooming establishments, pet animal quarters, zoos, pet shops, tack shops, operating rooms, washing areas, waiting areas, examination rooms and other animal care facilities. **Animal Facility Disinfectant** can be used to disinfect, clean and deodorize terrarium and small animal cages, hot rock, substrate and cage furniture, plastic terrarium ornaments, driftwood, heat caves and water dishes.

#### Regulatory Summary

**EPA Registration No.** 10324-105-86550

#### Hospital and General Disinfection

This product is bactericidal according to the \*AOAC Use Dilution Test Method on hard inanimate surfaces modified in the presence of 5% organic serum at 1 ounce of this product per gallon of water.

*Pseudomonas aeruginosa* ATCC #15442  
*Salmonella enterica* ATCC #10708  
*Staphylococcus aureus* ATCC #6538

#### Supplemental Organisms

*Bordetella bronchiseptica* ATCC 31427  
*Campylobacter jejuni* ATCC 29428  
*Corynebacterium ammoniagenes* ATCC 6871  
*Enterobacter aerogenes* ATCC 13048  
*Enterococcus faecalis* ATCC 19433  
*Escherichia coli* ATCC 11229  
*Klebsiella pneumoniae* ATCC 13883  
*Listeria monocytogenes* ATCC 984  
*Salmonella schottmuelleri* ATCC 8759  
*Salmonella typhi* ATCC 6539  
*Shigella dysenteriae* ATCC 9361  
*Staphylococcus aureus (Methicillin Resistant) (MRSA)* ATCC 33591  
*Staphylococcus aureus Community Associated Methicillin Resistant (CA-MRSA)*  
*Streptococcus salivarius* ATCC 13419

#### Virucidal against (at 1 ounce per gallon)

*Avian Influenza A (H5N1) virus*  
*Avian influenza/Turkey/Wisconsin Virus* ATCC VR-798  
*Avian Reovirus* ATCC VR-2449  
*Bovine Viral Diarrhea* ATCC VR-534  
*Canine Distemper Virus* ATCC VR-64  
*Canine Coronavirus* ATCC VR-809  
*Equine Arteritis virus* ATCC VR-796  
*Hepatitis B Virus*  
*Herpes Simplex Type 1 virus* ATCC VR-266  
*Human Coronavirus* ATCC VR-740  
*Human Immunodeficiency Virus type (HIV-1) HTLV-IIIB*  
*Infectious Bovine Rhinotracheitis virus (IBR)* ATCC VR-188  
*Infectious Bronchitis Virus Beaudette IB42*  
*Infectious Laryngotracheitis Virus (LT) Strain LT-IVAX*  
*Influenza A2/Japan/305* ATCC VR-100  
*Newcastle disease virus*  
*Norwalk/Norovirus* ATCC VR-782  
*Porcine Respiratory & Reproductive virus (PRRSV)*  
*Porcine Rotavirus* ATCC VR-893  
*Pseudorabies virus* ATCC VR-135  
*Transmissible Gastroenteritis virus*  
*Vaccinia virus Hoffmann La Roche*

#### Physical Properties

**pH of Concentrate** 9.5 – 11.5      **Fragrance** Fresh Linen

#### Virucidal against (at 1 1/4 ounce per gallon)

This product was evaluated at 1.25 ounces per gallon use level (879 ppm quat active), in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard nonporous environmental surfaces.

*Canine Adenovirus* ATCC VR-800  
*Canine Parainfluenza Virus* ATCC VR-666  
*Feline Calicivirus* ATCC VR-782  
*Feline leukemia virus*  
*Feline Infectious Peritonitis virus* ATCC VR-2202  
*Feline Panleukopenia virus* ATCC VR-648  
*Feline Picornavirus* ATCC VR-649  
*Feline Rhinotracheitis virus* VR-636  
*Infectious Canine Hepatitis Virus* ATCC VR-293  
*Murine Parainfluenza virus type 1* ATCC VR-105  
*Rabies Virus*

#### Virucidal against (at 4 ounces per gallon)

This product was evaluated at 4 ounces per gallon use level (2800 ppm quat active), in the presence of 5% serum with a 10 minute contact time and found to be effective against the following viruses on hard nonporous environmental surfaces.

*Canine Parvovirus*  
*Minute virus of Mice (Parvovirus)* ATCC VR-1346  
*Porcine Parvovirus* ATCC VR-742

#### Fungicidal against

This product was evaluated at 1 ounce per gallon with a 10 minute contact time and found to be effective against the following fungi on hard nonporous environmental surfaces.

*Trichophyton mentagrophytes* ATCC #9533

#### Mold and Mildew Control

Use this product at 1 ounce per gallon to control the growth of mold and mildew and their odors on hard, nonporous surfaces. Thoroughly wet all treated surfaces completely. Let air-dry. Repeat application weekly or when growth or odor reappears.

*Aspergillus niger* ATCC #6275

#### Non-Food Contact Surface Sanitizer

Add 1 ounce of this product to 1 gallon of water to sanitize hard nonporous non-food contact surfaces. Treated surfaces must remain wet for 60 seconds. Then wipe with sponge, mop or cloth and allow to air dry. At this dilution, food contact surfaces must be rinsed

*Klebsiella pneumoniae* ATCC 4352  
*Staphylococcus aureus* ATCC #6538

#### DIRECTIONS FOR USE

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

\*The AOAC Use Dilution method is a method of testing the efficacy of disinfectants, originally developed in 1955. Throughout its numerous revisions, it has become the standard for evaluating liquid and dilutable liquid disinfectants for hard surfaces. In particular, this method is specified by the U.S. EPA as the required method for disinfectant claim substantiation.

Apply this product with a cloth, mop or mechanical spray device. When applied with a mechanical spray device, surfaces must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. For sprayer applications, use a course pump or trigger sprayer. Spray 6-8 inches from surface. Rub with brush, sponge or cloth. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. For heavily soiled areas a preliminary cleaning is required. Please refer to product label and SDS for additional product use and safety information.