

# ViralFx™ Effectiveness

## – Animal Zoonotic Pathogen List



ViralFx™ is effective against numerous microorganisms affecting animals: viruses, gram positive and gram negative bacteria, fungi (molds and yeasts), and mycoplasma. Efficacy of the 1% solution was determined in the presence of 400 ppm AOAC hard water and 5% organic material.

ViralFx™ passes the germicidal and detergent sanitizer test at a concentration of 0.5% (1:200) in the presence of 200 ppm hard water. Apply a 0.5% (1:200) solution for routine sanitation.

**ViralFx™ is effective against the following pathogens, animal and zoonotic pathogens.**

### Precautions

ViralFx™ Concentrated Powder is corrosive. Causes skin burns and irreversible eye damage. Harmful if swallowed, absorbed through skin, or inhaled. Do not get contact to eyes, or skin, or clothing. Always wear protective clothing and rubber gloves when handling ViralFx™.

Avoid breathing dust. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Corrosive statement refers to powder only not in the solution.

### ViralFx™ Anti-Bacterial Spectrum

Actinobacillus pleuropneumonia	Klebsiella pneumoniae	Salmonella choleraesuis
Bordetella avium	Moraxella bovis (Pink Eye)	Salmonella typhimurium
Bordetella bronchiseptica	Mycobacterium bovis	Staphylococcus aureus
Campylobacter pyloridis	Mycoplasma gallisepticum	Staphylococcus epidermidis
Clostridium perfringens	Mycoplasma mycoides	Streptococcus equi (Strangles)
Dermatophilus congolensis	Pasteurella multocida	Streptococcus pyogenes
Escherichia coli	Pseudomonas aeruginosa	Streptococcus suis
Fistulous withers (Poll Evil)	Pseudomonas mallei(Glanders)	Taylorella equigenitalis
Haemophilus somnus	Pseudomonas vulgaris	Treponema hyodysenteriae

## ViralFx™ Anti-Viral Spectrum

Adenovirus Pneumonia	Equine Arteritis Virus	Infective Bovine Rhinotracheitis Virus
African Horse Sickness Virus	Equine Herpes Virus(Type 1&3)	Leptospira Canicola Virus
African Swine Fever Virus	Hog Cholera Virus	Maedi- Visna Virus
Avian Influenza Virus	Equine Contagious Abortion	Marek's Disease Virus
Avian Laryngotracheitis Virus	Equine Papillomatosis	Newcastle Disease Virus
Bovine Adenovirus Type 4	Equine Influenza Virus(Type A)	Virus PCV2 Virus (PMWS)
Bovine Polyoma Virus	Equine Influenza Virus(Cough)	Porcine Parvovirus
Bovine Pseudocowpox Virus	Feline Calicivirus	Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
Bovine Viral Diarrhea Virus	Feline Herpes Virus	Pseudorabies Virus (Aujeszky's Disease)
Calf Rotavirus	Feline Infectious Peritonitis	Rotaviral Diarrhea Virus
Canine Adenovirus	Feline Panleukopenia Virus	Snakehead rhabdovirus SV40 Virus
Canine Coronavirus	Feline Parvovirus	Swine Influenza Virus
Canine Parainfluenza Virus	Feline Rhinotracheitis Virus	Transmissible Gastroenteritis Virus(TGE)
Canine Parvovirus	Foot and Mouth Disease Virus	Turkey Herpes Virus
Chicken Anemia Virus	Infectious Bronchitis Virus	Turkey Rhinotracheitis Virus
Coital Exanthema Virus	Infectious Bursal Disease Virus	Vesicular Stomatitis Virus
Distemper Virus	Infectious Canine Hepatitis	
Duck Adenovirus	Infectious Pancreatic Necrosis	
Duck Enteritis Virus	Infectious Salmon Anaemia	
Egg Drop Syndrome		
Adenovirus Equine		
Infectious Anemia Virus(Swamp Fever)		

## ViralFx™ Anti-Fungal Spectrum

Aspergillus fumigatus  
Candida albicans  
Fusarium moniliforme  
Microsporum canis  
Trichophyton spp.(Ringworm)  
Trichophyton spp. (Mud Fever)

## ViralFx™ Against Plant Pathogens

Alternaria solani  
Botrytis cinera  
Colletotrichum coccodes  
Didymella bryoniae  
Fusarium oxysporum  
Fusarium solani  
Penicillium oxalicum  
Phomopsis sclerotioides  
Pyrenochaeta lycopersici  
Pythium aphanidermatium  
Rhizoctonia solani  
Sclerotinia sclerotiorum  
Thielaviopsis basicola  
Verticillium dahlia

## ViralFx™ Against Human Pathogens

Human Immuno-Deficiency Virus (HIV) Type 1 (on hard, non-porous surfaces)  
Streptococcus pyogenes  
Campylobacter pyloridis  
Klebsiella pneumoniae  
Escherichia coli  
Salmonella typhimurium  
Salmonella choleraesuis  
Pseudomonas aeruginosa  
Staphylococcus aureus  
Staphylococcus epidermidis  
Candida albicans