

trifectant

BROAD SPECTRUM DISINFECTANT

Broad Spectrum Disinfectant

A highly effective broad spectrum virucidal, bactericidal and fungicidal disinfectant

- ➡ Highly effective, broad spectrum disinfectant for use in veterinary hospitals, shelters, and boarding facilities.
- ➡ Mixture of chemicals that work together synergistically: multiple modes of action designed to work on a different and specific parts of the micro-organism.
- ➡ Kills 99.99% of major viral, bacterial, and fungal pathogens within minutes



Powerful

- ➡ Fast acting - 1% solution independently proven to kill bacteria and fungi in less than 5 minutes and parvovirus in less than 10 minutes.
- ➡ Studies have shown Trifectant is effective on porous surfaces such as wood, against organic challenge, in hard water and at low temperature.
- ➡ High levels of surfactancy with acidic and oxidizing power provide superior destruction of biofilms.

1% Solution Safe and Convenient

- ➡ Non-tainting, no environmental residue problems, of exceptionally low toxicity.
- ➡ In powder and effervescent tablets for easy storage and transportation and accurate dilution, readily soluble in warm water
- ➡ Biodegradable

Versatile

- ➡ Can be applied to surfaces and equipment to clean and disinfect in a one step operation.

TRIFECTANT

mixes quickly
from powder to solution
within seconds.

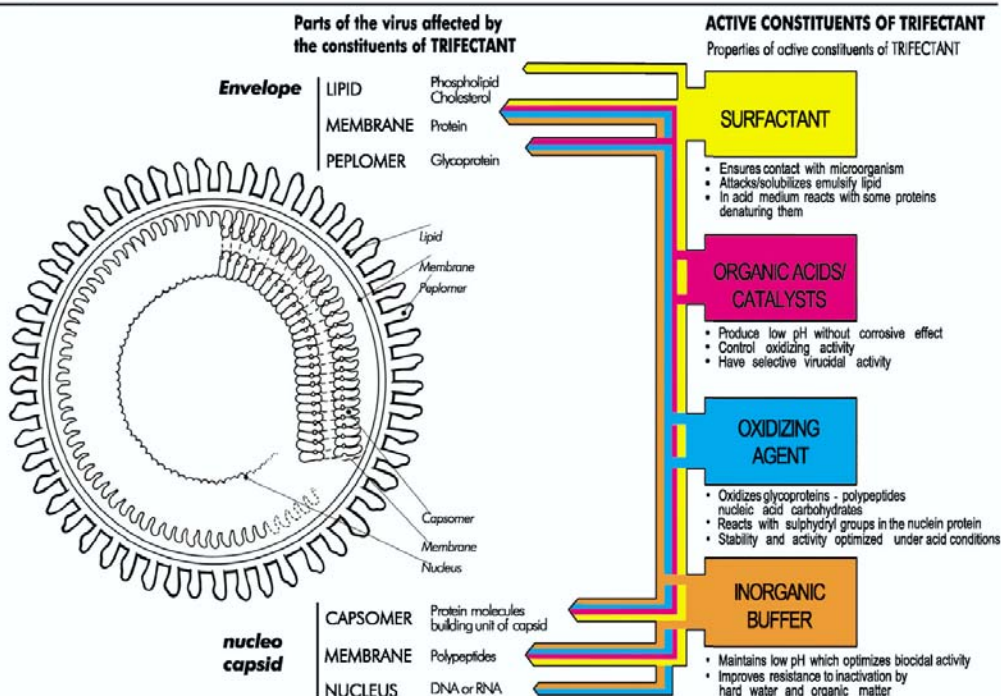


Directions for Use

- ➡ Fill container with desired amount of water and add either Trifectant effervescent tablets, or Trifectant powder to achieve recommended 1% solution concentration.
- ➡ **Use 8 effervescent tablets per gallon of water, or a single 1.3 ounce scoop of powder per gallon of water to make a 1% use solution (Each 10# pail makes 123 gallons of 1% solution. Pails are packaged 4/case).**
- ➡ Unique yellow powder mixes quickly with water for ready-to-use solution with a citrus scent.
- ➡ Possible residual film is easily removed with a damp cloth leaving an aseptic surface.
- ➡ Solutions are stable for 7 days. For best results use warm water.
- ➡ Biodegradable

Chemical Agent	Action
Potassium peroxymonosulfate	Oxidizing agent that disinfects best in acidic conditions
Sulphamic Acid	Catalyst provides low pH
Malic Acid	Catalyst provides low pH
Sodium hexametaphosphate	Buffering agent
Sodium dodecyl benzene sulphonate	Surfactant that combines cleaning with disinfection

Magnified Virus Section



EFFECTIVE AGAINST FOLLOWING PATHOGENS:
ANIMAL AND ZOONOTIC PATHOGENS:

BACTERIA	Bovine Polyoma Virus	Newcastle Disease Virus
<i>Actinobacillus pleuropneumoniae</i>	Bovine Pseudocowpox Virus	PCV2 Virus (PMWS)
<i>Bacillus cereus</i>	Bovine Viral Diarrhea Virus (no hard water)	Porcine Parvovirus
<i>Bordetella avium</i>	Calf Rotavirus (no hard water)	Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
<i>Bordetella bronchiseptica</i>	Canine Adenovirus (Canine Hepatitis)	
<i>Brucella abortus</i>	Canine Coronavirus	Pseudorabies Virus (Aujeszky's Disease) (no hard water)
<i>Campylobacter jejuni</i>	Canine Parainfluenza Virus	
<i>Clostridium perfringens</i>	Canine Parvovirus	Rotaviral Diarrhea Virus
<i>Dermatophilus congolensis</i>	Chicken Anemia Virus	Snakehead Rhabdovirus
<i>Escherichia coli</i>	Cottal Exanthema Virus	SV40 Virus
Fistulous withers (Poll Evil)	Distemper Virus	Swine Influenza Virus
<i>Haemophilus somnus</i>	Duck Adenovirus (no hard water)	Swine Vesicular Disease Virus
<i>Helicobacter pylori</i>	Duck Enteritis Virus	Transmissible Gastroenteritis Virus (TGE) (no hard water)
<i>Klebsiella pneumoniae</i>	Egg Drop Syndrome Adenovirus	
<i>Listeria monocytogenes</i>	Equine Infectious Anemia Virus (Swamp Fever)	Turkey Herpes Virus (no hard water)
<i>Moraxella bovis</i> (Pink Eye)	Equine Arteritis Virus (no hard water)	Turkey Rhinotracheitis Virus
<i>Mycobacterium bovis</i>	Equine Herpes Virus (Type 1)	Vesicular Stomatitis Virus
<i>Mycoplasma gallisepticum</i>	Herpes Virus Equine (Type 3)	FUNGI
<i>Mycoplasma mycoides</i>	Hog Cholera Virus	<i>Aspergillus fumigatus</i>
<i>Pasteurella multocida</i>	Equine Contagious Abortion Virus	<i>Fusarium moniliforme</i>
<i>Pseudomonas aeruginosa</i>	Equine Papillomatosis Virus	<i>Microsporum canis</i>
<i>Pseudomonas vulgaris</i>	Equine Influenza Virus (Type A)	<i>Trichophyton</i> spp. (Ringworm)
<i>Salmonella choleraesuis</i>	Equine Influenza Virus (The Cough)	<i>Trichophyton</i> spp. (Mud Fever)
<i>Salmonella typhimurium</i>	Feline Calicivirus	PLANT PATHOGENS
<i>Shigella sonnei</i>	Feline Herpes Virus	<i>Alternaria solani</i>
<i>Staphylococcus aureus</i>	Feline Infectious Peritonitis Virus	<i>Botrytis cinerea</i>
<i>Staphylococcus epidermidis</i>	Feline Parvovirus	<i>Colletotrichum coccodes</i>
<i>Streptococcus equi</i> (Strangles)	Feline Panleukopenia Virus	<i>Didymella bryoniae</i>
<i>Streptococcus pyogenes</i>	Feline Rhinotracheitis Virus	<i>Fusarium oxysporum</i>
<i>Streptococcus suis</i>	Foot and Mouth Disease Virus	<i>Fusarium solani</i>
<i>Taylorella equigenitalis</i>	Infectious Bronchitis Virus	<i>Penicillium oxalicum</i>
<i>Treponema hyodysenteriae</i>	Infectious Bursal Disease Virus	<i>Phomopsis sclerotoides</i>
VIRUSES	Infectious Canine Hepatitis Virus	<i>Pyrenochaeta lycopersici</i>
Adenovirus Pneumonia	Infectious Pancreatic Necrosis Virus	<i>Pythium aphanidermatum</i>
African Horse Sickness Virus	Infectious Salmon Anaemia Virus	<i>Rhizoctonia solani</i>
African Swine Fever Virus (tested with 1% soil load and 342 ppm hard water)	Infective Bovine Rhinotracheitis Virus (no hard water)	<i>Sclerotinia sclerotiorum</i>
Avian Influenza Virus	Maedi-visna Virus	<i>Thielaviopsis basicola</i>
Avian Laryngotracheitis Virus	Marek's Disease Virus	<i>Verticillium dahliae</i>
Bovine Adenovirus Type 4	Mouse Parvovirus	<i>Xanthomonas axonopodis</i>