

KennelSol HC Mixing Chart

DILUTION: 1:256 (660 ppm quat)	1/2 OUNCE PER GALLON OF WATER
	1 OUNCE PER 2 GALLONS OF WATER
	2 OUNCES PER 4 GALLONS OF WATER
	2 1/2 OUNCES PER 5 GALLONS OF WATER
	4 OUNCES PER 8 GALLONS OF WATER

DIRECTIONS FOR USE

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

This product is not for use on medical device surfaces.

DIRECTIONS FOR DISINFECTING: (Bactericidal, Fungicidal, Virucidal) For use on hard, non-porous surfaces in animal care facilities such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, and plastic surfaces. Remove gross filth and heavy soil deposits then thoroughly wet surfaces. Use 1/2 ounces per gallon of water (2 ounces per gallon against canine parvovirus and Porcine parvovirus) for a minimum contact time of 10 minutes in a single application. Can be applied with a cloth, mop, or sponge, as well as by coarse spray or soaking. The use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

FUNGICIDAL DIRECTIONS:

For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

MILDEWSTATIC INSTRUCTIONS: Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, non-porous surfaces such as walls, floors, and table tops. Apply solution (1/2 ounces per gallon of water) with a cloth, mop, sponge or coarse spray making sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

VETERINARY CLINICS / ANIMAL CARE / ANIMAL LIFE SCIENCE LABORATORY / ZOOS / PET SHOP / KENNELS / BREEDING AND GROOMING ESTABLISHMENTS / EQUINE FARMS DISINFECTION

DIRECTIONS: For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 1/2 oz. of **KENNELSOL HC** per gallon of water (or equivalent dilution) (2 ounces per gallon of water against canine parvovirus or Porcine parvovirus), using a cloth, mop, sponge, spray, or soaking 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.

For Heavy Duty Cleaning and / or Odor Control: When greater cleaning is desired, use 1 - 2 oz. of KennelSol HC per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

FOR CANINE PARVOVIRUS (AND PORCINE PARVOVIRUS) ACTIVITY:

KennelSol HC is effective against canine parvovirus (and Porcine parvovirus) at 2 oz. per gallon. Follow Veterinary Practice / Animal Care / Animal Laboratory / Zoos / Pet Shop / Kennels Disinfection Directions.

KennelSol[®] HC

Germicidal Detergent & Deodorant

Disinfects, Cleans and Deodorizes in one labor saving step!



ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride.....	10.14%
n-Alkyl (C ₁₄ 50%, C ₁₂ 40%, C ₁₆ 10%) dimethyl benzyl ammonium chloride.....	6.76%
INERT INGREDIENTS.....	83.10%
TOTAL.....	100.00%

KEEP OUT OF REACH OF CHILDREN DANGER

(See bottom of label for additional precautionary statements and First Aid)

Net Contents: _____

EPA Reg. No. 62472-2 EPA Est. No. 10634-MA-1

For use in kennels, pet shops, tack shops, veterinary clinics, animal life science laboratories, breeding & grooming establishments, schools, colleges, equine farms, airports, hotels & motels.

For use in households.

KennelSol[®] HC Germicidal Detergent & Deodorant

Disinfectant Bactericidal Fungicidal Mildewstatic *Virucidal

A multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO₃) plus 5 % organic serum. Disinfects, cleans, and deodorizes in one labor saving step.

Bactericidal against the following pathogenic bacteria according to the AOAC Use-Dilution Test method, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus 5% organic serum:

Pseudomonas aeruginosa ¹	Legionella pneumophila	Staphylococcus aureus – Vancomycin Intermediate Resistant (VISA)
Staphylococcus aureus ¹	Listeria monocytogenes	Staphylococcus epidermidis ²
Salmonella enterica	Pasteurella multocida	Streptococcus faecalis ¹
Acinetobacter calcoaceticus	Proteus mirabilis	Streptococcus pyogenes [cause of Scarlet fever]
Bordetella bronchiseptica	Proteus vulgaris	ATCC & antibiotic-resistant strain
Chlamydia psittaci	Salmonella enteritidis	antibiotic-resistant strain only
Enterobacter aerogenes	Salmonella typhi	
Enterobacter cloacae	Salmonella typhimurium	
Enterococcus faecalis – Vancomycin Resistant (VRE)	Serratia marcescens	
Escherichia coli ¹	Shigella flexneri	
Fusobacterium necrophorum	Shigella sonnei	
Klebsiella pneumoniae ¹	Staphylococcus aureus – Methicillin resistant (MRSA)	

Fungicidal against *Aspergillus niger*, *Trichophyton mentagrophytes* and *Candida albicans* according to the AOAC fungicidal test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum.

Virucidal against *Canine parvovirus, Canine distemper, Feline leukemia, Feline panleukopenia, Feline picornavirus, Influenza A/Hong Kong, Herpes simplex type 1, Herpes simplex type 2, Vaccinia, Rubella, Adenovirus type 4, Human coronavirus, Hepatitis B virus (HBV), Hepatitis C virus (HCV), Rabies, Porcine parvovirus, Pseudorabies, Infectious bovine rhinotracheitis, Respiratory Syncytial Virus (RSV), Transmissible gastroenteritis virus (TGE), Infectious bronchitis (Avian IBV), Avian polyomavirus virus according to the virucidal qualification, modified in the presence of 400 ppm hard water (calculated as CaCO₃) plus 5 % organic serum.



Manufactured for:

Alpha Tech Pet, Inc.

Littleton, Massachusetts 01460

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Wash thoroughly with soap and water after handling and before eating drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.
IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL

(containers for household/residential use)

PESTICIDE STORAGE

Store in original container in areas inaccessible to children.

PESTICIDE DISPOSAL AND CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

(containers for commercial, industrial, and institutional use)

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your local State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

(Plastic containers.) Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over its other end and tip it back and forth

several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. This pesticide is toxic to fish, aquatic invertebrates, oysters, and shrimp. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.