

# Quat-Clean Plus

EPA Reg. No. 1839-81-7546  
EPA Est. No. 7546-WI-1 (WT); 875-KY-1 (KY)

## Reference Sheet

Read the label affixed to the container for this product before applying. Use of this product according to the reference sheet is subject to the use precautions and limitations imposed by the label affixed to the container for Quat-Clean Plus. For use in hospitals and nursing homes as a disinfectant and a food contact sanitizer. Use in restaurants, bars, schools, colleges, commercial and industrial, institutions, office buildings, hotels, motels and airports. Disinfects, sanitizes, cleans and deodorizes the following hard, nonporous, inanimate surfaces: floors, walls, glazed porcelain. This product is a no rinse disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step. This product has been cleared by the FDA in 40CFR Section 180.940 for use as a sanitizer on food processing equipment, utensils, and other food contact articles at a concentration of 200 ppm active quat without requiring a potable water rinse. Effective against the following pathogens on hard, non-porous surfaces:

<b>BACTERIA</b>	Brevibacterium ammoniagenes	Staphylococcus aureus	<b>HUMAN HEALTH VIRUSES</b>	*Adenovirus Type 2	*Influenza A2 virus	
	Klebsiella aerogenes	Staphylococcus aureus-MRSA		*Influenza A virus	*Norovirus	
<b>ACTIVE INGREDIENTS</b>	E. coli	Staphylococcus aureus - VISA	<b>ANIMAL VIRUSES</b>	*Hepatitis B virus	*SARS-CoV-2 <sup>1</sup>	
	Klebsiella pneumoniae	Shigella dysenteriae		*Hepatitis C virus	*Vaccinia virus	
	Pseudomonas aeruginosa	Streptococcus faecalis		*Herpes Simplex virus Type 1	*Pandemic 2009 H1N1 Influenza A Virus	
	Salmonella choleraesuis	Streptococcus pyogenes		*Human coronavirus	<sup>1</sup> 1 minute contact time	
	Salmonella enterica	Streptococcus salivarius		*HIV-1 (AIDS virus)		
	Salmonella schottmuelleri					
	n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chloride	4.5%		<b>FOOD CONTACT SANITIZATION</b>		
	n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chloride	4.5%			E. coli	
Inert Ingredients	91.0%	Staphylococcus aureus				
Total	100.0%					
<b>KEEP OUT OF REACH OF CHILDREN DANGER</b>			<b>FUNGI</b>	Trichophyton interdigitale		
			<b>DILUTIONS</b>	<b>DISINFECTION / FUNGICIDE DILUTION:</b>	<b>SANTIZATION DILUTION:</b>	
				1:128 (703 ppm quat)	(200 ppm quat)	
				1 oz. per gallon of water	1 oz. per 3.5 gallons of water	
			1:64 (1406 ppm quat)			
				2 oz. per gallon of water		

### ADDITIONAL DIRECTIONS FOR USE:

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

**BACTERICIDAL STABILITY OF USE-DILUTION:** Prepare a fresh use-solution daily or more often if the use-solution becomes visibly dirty or diluted.

**FUNGICIDAL ACTIVITY:** At the 1-2 fl. oz. per gallon dilution, this product is also fungicidal against pathogenic fungi, Trichophyton interdigitale, when used as directed on hard, non-porous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or clean, hard, non-porous surfaces commonly contacted by bare feet.

**ODOR AND STAIN CAUSING MILDEW ACTIVITY:** To control odors and stains caused by mold and mildew on pre-cleaned, hard, non-porous surfaces, add 1 fl. oz. of this product per gallon of water. Apply solution with a cloth, mop, sponge, or hand pump trigger sprayer, making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

**To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 1-2 fl. oz. of this product per gallon of water. For visibly soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain visibly wet to 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

**VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:** For cleaning and disinfecting the following 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 occupied or traversed by animals. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use solution of 1-2 fl. oz. of this product per gallon of water (or equivalent dilution) and allow 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.

**FOOD CONTACT SURFACE SANITIZATION: From a closed loop dilution center:** Apply 200 ppm active solution to the surface to be sanitized. Surfaces should remain visibly wet for at least 1 minute, followed by adequate draining and air drying.

**Beverage Dispensing Equipment Sanitizer Directions:** For sanitizing of pre-mix dispensing equipment, thoroughly wash surfaces with a compatible detergent or cleaner, then rinse thoroughly with potable water. Fill equipment with a solution of 1 fl. oz. of this product per 3.5 gallons of water. Allow use-dilution to remain in equipment for at least 60 seconds or until operations resume at which time the use-solutions should be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products, the system should be cleaned, rinsed and flushed with the use-solution for at least 1 minute. Drain thoroughly and allow to air dry before reuse. No rinse required.

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