



Sustainable Solutions for Health, Productivity and the Environment.



Quat Plus TB

Detergent Disinfectant Pump Spray



Quat Plus TB

Where to Use

Quat Plus TB has been designed specifically for Institutions, schools and colleges, commercial and industrial institutions, churches, classrooms, community colleges, universities, athletic facilities and locker rooms, exercise rooms, exercise facilities, gyms, gymnasiums, field houses, and other institutions where housekeeping is of prime importance. Cleans and disinfects effectively and is virucidal (proven effective against HIV-1 (AIDS) virus when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-contamination. Prevents odor caused by mold and mildew.

Benefits

- Maximum odor control.
- Safer, less irritating and more pleasant to use.
- Specially designed for health care staff.
- Labor saving; cost effective.
- Clean lemon fragrance.
- Safe to use on all hard surfaces.
- Convenient and efficient.
- Maximum protection.

Directions for Use

DISINFECTION, DEODORIZING AND CLEANING - Remove gross filth or heavy soil prior to application of Quat Plus TB. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). No scrubbing is necessary. Wipe off with a clean cloth, mop or sponge. The product will not leave grit or soap scum.

CLEANING AND DISINFECTION OF TOILET BOWLS AND URINALS: Remove water from bowl by forcing water over trap with a swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1-2 oz/30-60ml of Quat Plus TB evenly, allowing sufficient time for product to cover entire surface of bowl for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and or HBV and HCV 5 minutes) and flush.



TO DISINFECT FOOD PROCESSING AND PREMISES: Before using Quat Plus TB food products and packaging materials must be removed or carefully protected. For floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow Quat Plus TB to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product.

Distributor Contact Info

TO DISINFECT FOOD SERVICE ESTABLISHMENT FOOD CONTACT SURFACES: Before using Quat Plus TB food products and packaging materials must be removed or carefully protected. For countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow Quat Plus TB to penetrate and remain wet for 3 minutes (for Bloodborne Pathogens: allow surface to remain wet for HIV-1 1 minute and for HBV and HCV 5 minutes). Wipe off with a clean cloth, mop or sponge and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

DISINFECTION OF ANIMAL QUARTERS AND KENNELS: Before using Quat Plus TB, remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Apply Quat Plus TB for disinfection of pre-cleaned animal quarters and kennels. Saturate the surfaces with Quat Plus TB for a period of 3 minutes (for Bovine Viral Diarrhea Virus (BVDV) 5 minutes) (for Feline Calicivirus and Rabies virus 30 seconds) (for Canine Parvovirus 10 minutes). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

Properties	
Color	Clear Blue
Fragrance	Fresh, Clean
Viscosity	Water, thin
VOC's (% by weight) EPA Method 24	0%
pH	12.5
Readily Biodegradable	Yes
Phosphate Free	Yes

Available Packages	Package Code	
12x1 quart case	#11789315 	
55 gallon drum	#11789357 	

For handling and precautionary information, reference the product label and safety data sheet.

For more information about RMC call 1.800.836.1633 or go to www.rochestermidland.com

Quat Plus TB

Efficacy Data

EFFICACY TESTS HAVE DEMONSTRATED THAT QUAT PLUS TB IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and a 3 minute contact time, unless otherwise noted, Quat TB Plus kills the following organisms on hard non-porous inanimate surfaces:
BACTERICIDAL ACTIVITY (BACTERIA):

Corynebacterium ammoniagenes, (ATCC 6871)
Enterococcus faecium, (ATCC 6569)
Escherichia coli O157:H7 (ATCC 43895)
Escherichia coli, (ATCC 11229)
Listeria-monocytogenes (ATGC~35152)
Pseudomonas aeruginosa (ATCC 15442)
Salmonella (choleraesuis) enterica, (ATCC 10708)
Salmonella (typhi) enterica (ATCC 6539)
Staphylococcus aureus (ATCC 6538)
Streptococcus pyogenes (Necrotizing Fasciitis-Group A)
-(V.A. Medical Center Isolate 04001)
Yersinia enterocolitica (ATCC 23715)

ANTIBIOTIC-RESISTANT (STRAINS OF)
(ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY):
Methicillin resistant Staphylococcus aureus (MRSA), (ATCC 33593)
Vancomycin resistant Enterococcus faecalis (VRE), (ATCC 51575)
Vancomycin intermediate resistant Staphylococcus aureus (VISA),
-(CDC Isolate 99287)
Methicillin resistant Staphylococcus epidermidis (MRSE), (ATCC 51625)
Community Associated Methicillin resistant Staphylococcus aureus
-(CA-MRSA), (NRS 123) Genotype (USA 400)
Community Associated Methicillin resistant Staphylococcus aureus (CA-
-MRSA), (NRS 384) Genotype (USA 900)

TUBERCULOCIDAL ACTIVITY - Quat Plus TB exhibits disinfectant efficacy against Mycobacterium tuberculosis BCG (Mycobacterium bovis) at 20 degrees Centigrade (20°C) when the treated surface is allowed to remain wet for 5 minutes.

*VIRUCIDAL ACTIVITY - Quat Plus TB kills on hard, non-porous inanimate surfaces when allowed to remain wet for a 10 minute contact time against:

Canine Parvovirus (ATCC VR-2017)
Hepatitis A Virus (HAV) (University of Ottawa)
Poliovirus Type 1 (ATCC VR-1000)

Quat Plus TB when used on environmental, inanimate hard surfaces exhibits virucidal activity against:

Bovine Viral Diarrhea Virus (BVDV) (NVSL)
Hepatitis B Virus (HBV) (Hepadnavirus Testing, Inc.)
Hepatitis C Virus (HCV)

Quat Plus TB when used on environmental, inanimate hard surfaces exhibits virucidal activity against:

Avian Influenza A strain H3N2 (ATCC VR-2072)
Avian Influenza A strain H9N2 (Charles River Laboratories)
(Avian Influenza strains H3N2 and H9N2) for 2 minutes;
Paramyxovirus (Mumps) (ATCC VR-1438)
Rhinovirus type 39 (ATCC VR-340)
Rotavirus

(University of Ottawa) for 3 minutes; HIV-1 (associated with AIDS) (Advanced Biotechnologies, Inc.) for 1 minute (60 seconds); and Norovirus (Norwalk virus), Feline Calicivirus (University of Ottawa) and Rabies Virus (CDC) for 30 seconds.

Quat Plus TB is a broad-spectrum hard surface disinfectant that has been shown to be effective against:

Quat Plus TB has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.

Quat Plus TB has demonstrated effectiveness against the following and is expected to inactivate:

Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

KILLS HIV-1, HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/ objects likely to be soiled with blood or body fluids with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

FUNGICIDAL ACTIVITY - Quat Plus TB is fungicidal against the pathogenic fungus, Trichophyton mentagrophytes (ATCC 9533) (Athlete's Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot), when used with a 10 minute contact time on clean, non-porous, hard surfaces as found in bathrooms, shower stalls, locker rooms, or other areas commonly contacted by bare feet.

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.