

Q.T.® 3

A hard surface cleaner disinfectant with a broad claim set provides efficacy against a wide array of pathogens with fast contact times. One minute - HIV-1, Influenza Type A / Hong Kong, Three minute - Broad spectrum of bacterial, viral and fungal and Five minute - Norovirus, Feline Calicivirus. This product is included on the EPA List N. The EPA expects products on List N to kill all strains and variants of the coronavirus SARS-CoV-2 (COVID-19) when used according to the label directions.

- Fast Contact Times
- Cost Effective Concentrate
- Broad Claim Set
- Simple, Fast Spray Application

Technical Specifications

Appearance	Clear to slightly hazy
Dilution Rate	1:128
Color	Blue
Scent	Floral
Non Volatile Matter	33.0 - 35.0%
pH @ 25 deg. C	12.0 - 13.5

HMIS (Concentrate/RTU)

Flammability = 2/0 Health = 3/0 Reactivity = 0/0



Safety

See material safety data sheet and product for safety information, handling and proper use.

Availability

HIL0084325 4 - 2.5 Liter Containers

Directions

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

Preparation of Disinfectant Use-Solution:

Mix ½ -- 1 oz. per gallon of water. For heavy duty use, mix 2 oz. per gallon of water. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes, Serratia marcescens and Enterovirus D68.

Disinfection / Virucidal* / Fungicidal / Mold and Mildew Control Directions:

Spray use-solution 6-8 inches from hard, nonporous surfaces, thoroughly wetting surfaces. Treated surfaces must remain visibly wet for 3 minutes. Do not breathe spray. For disinfection against Enterovirus and Norovirus use 5 minute contact time. For disinfection against Legionella pneumophila, and SARS Associated Coronavirus use 10 minute contact time. Wipe dry with a cloth, sponge or mop or allow to air dry. For visibly soiled areas, a preliminary cleaning is required.

Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

To disinfect food processing facilities: Spray solution 6-8 inches from the surfaces and allow to remain wet for 3 minutes. Rinse food contact surfaces with potable water prior to reuse.

Bactericidal Stability of Use-Dilution: Tests confirm that the use solution of this product, when stored in a sealed container such as a spray bottle, remains effective for 90 days at the indicated bacterial contact time. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting this product.

For fungicidal activity: **Q.T. 3** is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

Q.T. 3 is a one-step fungicide at 1/2 oz. per gallon in 250 ppm hard water and 5% serum.

For mold and mildew: At 1/2 -- 1 oz. per gallon, **Q.T. 3** will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

***KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS** in health care settings 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 can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

Special Instructions for Cleaning and Decontamination against HIV-1 or HBV or HCV on Surfaces / Objects Soiled With Blood / Body Fluids.

Personal Protection: Cleanup must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning Procedure: Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of **Q.T. 3**.

Contact Time: Leave surface wet for 1 minute for HIV-1 and 3 minutes for HBV and HCV with a 1/2 -- 1 oz. per gallon use -solution. Use contact time indicated on the label for disinfection against all other viruses, bacteria and fungi claimed.

Disposal of Infectious Material: Blood, body fluids, cleaning materials and clothing must be disposed of according to local regulations for infectious waste disposal.

SALON / BARBER INSTRUMENTS AND TOOLS DISINFECTION BACTERICIDE / VIRUCIDE / FUNGICIDE

DIRECTIONS:

Mix 1/2 -- 2 oz. of **Q.T. 3** per gallon of water to disinfect hard, nonporous instruments and tools.

Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Spray 6-8 inches away from the surface of combs, brushes, plastic rollers, manicure and other salon instruments and tools and allow them remain wet for contact time indicated on the label. For visibly soiled instruments and tools, a preliminary cleaning is required. Rinse thoroughly and dry before use.

Note: Stainless steel shears and instruments must be rinsed and dried and kept in a clean, non-contaminated receptacle. Prolonged contact with the disinfectant solution may cause damage to metal instruments.

Vehicles: Treat all vehicles including mats, crates, cabs and wheels with water and **Q.T. 3**. Use 1/2 -- 1 oz. of **Q.T. 3** per

gallon of water to treat all vehicles. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Leave all treated surfaces wet for contact time indicated on the label; allow to air dry.

Dressing Plant Disinfectant Directions: Disinfect equipment, utensils, walls and floors in poultry and animal dressing plants. Disinfect all rooms, exterior walls and loading platforms of dressing plants. Cover or remove all food and packaging materials. Remove all heavy soils prior to application. Saturate all surfaces with a ½ -- 1 oz. of **Q.T. 3** per gallon of water solution. Use 1 oz. per gallon of water to kill Norovirus, Enterobacter aerogenes and Serratia marcescens. Scrub to loosen all soils. Surfaces must remain visibly wet for contact time indicated on the label, then thoroughly rinsed with potable water before operations are resumed.

To Sanitize Non-Food Contact Surfaces: Mix ½ oz. of **Q.T. 3** per gallon of water to sanitize hard nonporous surfaces. Treated surfaces must remain visibly wet for 15 seconds. Wipe dry with a sponge, mop or cloth or allow to air dry. Do not use in food preparation, food handling and food storage areas. This product is not to be used on glassware, dishware, cookware or utensils .

To Clean and Deodorize: Mix ½ -- 1 oz. of **Q.T. 3** per gallon of water to clean and deodorize surfaces. Apply using a sprayer. Wipe or allow to air dry.

DEODORIZING DIRECTIONS:

Spray Solutions: ½ -- 1 oz. per gallon of water eliminates undesirable odors. Allow surfaces to air dry.

Carpets: ½ -- 1 oz. per gallon of water eliminates odors associated with urine, vomit, smoke, and mildew. Reapply using a spray device after cleaning for freshening effects. Allow to dry.

Sewage Backup, Water Damage: 1 – 2 oz. per gallon of water or desired concentration. Spray over affected areas before and after cleaning and extraction. Allow ten minutes contact time. Use proper ventilation; open windows.

Cleaning Solution: Dilute ½ -- 1 oz. per gallon of water for cleaning of kitchen counters, tables, walls, bathrooms, toilet seats, floors and large routine applications. Apply to surfaces using trigger spray or other spray device. Remove excess liquid or allow surfaces to air dry.

Efficacy Data:

1 MINUTE CONTACT TIME: *HIV-1, *Influenza Type A / Hong Kong.

3 MINUTE CONTACT TIME: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Acinetobacter baumannii, Bordetella bronchiseptica, Bordetella pertussis, Campylobacter jejuni, Enterobacter aerogenes at 1:128 dilution, Enterococcus faecalis, Enterococcus faecalis - Vancomycin resistant, ESBL Escherichia coli, Escherichia coli (E. coli), Escherichia coli O157:H7, Klebsiella pneumoniae, Klebsiella pneumoniae, Carbapenem-resistant, Listeria monocytogenes, Proteus vulgaris, Serratia marcescens at 1:128 dilution, Shigella dysenteriae, Shigella flexneri serotype 1B, Shigella sonnei, Staphylococcus aureus - Community Associated Methicillin-Resistant (NRS384), Staphylococcus aureus - Community Associated Methicillin-Resistant (NRS123), Staphylococcus aureus - Methicillin-Resistant, Staphylococcus aureus – Multi-Drug Resistant, Staphylococcus aureus - Vancomycin Intermediate Resistant, Streptococcus pyogenes, Vibrio cholerae, Yersinia enterocolitica, *Hepatitis B Virus, *Hepatitis C Virus, *Herpes Simplex Virus Type 1, *Herpes Simplex Virus Type 2, *Human Coronavirus, *Respiratory Syncytial Virus, *Rotavirus, *SARS-Related Coronavirus 2 (cause of COVID-19), *Vaccinia, Candida albicans, Trichophyton mentagrophytes (the Athlete's Foot Fungus).

5 MINUTE CONTACT TIME: *Enterovirus D68 - at 1:128 dilution, *Norovirus – at 1:128 dilution

10 MINUTE CONTACT TIME: Legionella pneumophila, *SARS Associated Coronavirus.

Q.T. 3 is a sanitizer for hard nonporous non-food contact surfaces at 1:256 dilution (½ oz. per gallon) tested according to the method for Sanitizers – Non-food Contact surfaces, modified in the presence of 250 ppm hard water plus 5% organic serum in 15 seconds against:

Enterobacter aerogenes - Klebsiella pneumoniae - Listeria monocytogenes - Staphylococcus aureus - Staphylococcus aureus –Methicillin-Resistant [MRSA]