

# 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.

**QT 3** (EPA Reg #6836-349-1658) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus (SARS-CoV-2) on hard non-porous surfaces. Therefore, QT-3 can be used against 2019 Novel Coronavirus when used in accordance with the directions for use against Enterovirus D68 or Norovirus on hard, non-porous surfaces.

Refer to the CDC website ( <https://www.cdc.gov/coronavirus/2019-ncov/index.html> ) for additional information.

- 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      Health = 3      Reactivity = 0



## Safety

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

## Availability

HIL0084325      4 - 2.5 Liter Containers

## Directions

**DIRECTIONS FOR USE** 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 wet for 3 minutes. Rub with a brush, sponge or cloth. 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 heavily 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 ½ -- 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. This product is not to be used as a terminal sterilant / high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**For Use on Finished Floors:** To limit gloss reduction use **Q.T. 3** at ½ -- 1 oz. per gallon . Spray onto floor. Allow surface to remain wet for contact time indicated on the label. Wipe or allow to air dry. Do not use on floor finish at 2 oz. per gallon.

**\*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 ½ -- 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.

**Non-Acid Toilet Bowl and Urinal Disinfectant / Cleaner Directions:** Add ½ -- 1 oz. product to toilet water. Use 1 oz.

per gallon of water to kill Norovirus, Enterobacter aerogenes, and Serratia marcescens. Brush or swab thoroughly, allow to stand for contact time indicated on the label and flush.

**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 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.