HILLYARD

TUBERCULOCIDAL ACTIVITY
Methicillin resistant Staphylococcus epidermidis (MRSE), Vancomycin resistant Enterococcus faecalis (VRE), Community Associated Methicillin resistant Staphylococcus aureus enterocolitica, Enterococcus faecium, Corynebacterium ammoniagenes, Salmonella (typhi) enterica, and Streptococcus pyogenes.

QT-TB is designed specifically as a general non-acid cleaner and disinfectant for use in homes, hospitals, nursing homes, schools, food processing plants, food service establishments, transportation terminals, office buildings, manufacturing facilities, lodging establishments, retail businesses and athletic/recreational facilities where housekeeping is of prime importance in controlling the hazard of cross contamination. It is formulated to disinfect hard, non-porous, inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathroom, shower stalls, bathtubs, and cabinets. For plastic and painted surfaces, spot test on an inconspicuous area before use. May be used in the kitchen on counters, sinks, appliances, and countertops. A rinse with potable water is required for surfaces in direct contact with food. In this product, deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, basements, restrooms and other areas which are prone to odors caused by microbiologies. QT-TB contains no phosphates or phosphoric acid.

**VIRUCIDE / FUNGICIDE (against pathogenic fungi)**

ACTIVE INGREDIENTS
- 100% Active Bactericidal, Virucidal, and Fungicidal Agent
- 100% Active Quaternary Bactericidal, Virucidal, and Fungicidal Agent

NET CONTENTS: 55 U.S. GALLONS OR 208.18 LITERS

FIRST AID

**DISINFECTANT / TUBERCULOCIDAL (on hard inanimate surfaces)**

- QT-TB kills the
- and thoroughly rinse all surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product.

**VIRUCIDE / FUNGICIDE (against pathogenic fungi)**

- QT-TB kills on hard, non-porous inanimate surfaces when allowed to remain wet for 5 minutes; Human Coronavirus (ATCC VR-740), SARS associated Coronavirus (ZepToMetrix), Avian Influenza A strain H5N2 (ATCC VR-2172), and Avian Influenza A strain H9N2 (Charles River Laboratories) for 3 minutes; Paramyxovirus (Mumps) (ATCC VR-1338), Rhinovirus type 39 (ATCC VR-340) and Rotavirus (University of Ottawa) for 3 minutes; H1N1 (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 36 minutes. 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 can be associated 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).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV, and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS**

- Pre-clean and decontaminate all areas where blood or body fluids are used disposable latex gloves, gowns, masks, and eye coverings. CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product. CONTACT TIME: Allow surface to remain wet for HIV-1 5 minutes, for HBV 1 minute, and for HCV 3 minutes. After 5 minutes, the contact times will not control other common types of viruses and bacteria. DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**FUNGICIDE ACTIVITY** - This product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete’s Foot Fungus) (a cause of ringworm), when used with a 1 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.

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

MILDEWSTAIN - 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 mold growth appears.

KEEP OUT OF REACH OF CHILDREN. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with water and after handling and before eating, chewing gum or using tobacco.

**ENVIRONMENTAL HAZARDS:**

- Do not apply in bodies of water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit or State Water Board or Regional Office of the EPA.

**Pesticide Storage - Store in a dry place where no temperature lower than 50°F or higher than 120°F.**

**Pesticide Disposal - Pesticides are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinse is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest County Landfill.**

**CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water. Tape container on its side and roll it 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.**

**TOTAL:...........................................................................................100.000%**

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**KILLS HIV-1, HBV, and HCV.**

Before using this product food products and packaging materials must be removed or carefully removed, unless otherwise noted, QT-TB kills the

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