Continued from left panel

Prepare a fresh solution daily or more often if the solution becomes visibly dirty or clouded.

This product is not for use on medical device surfaces.

Cleaning and Disinfection:
No. 10L, or 10L per 1000 gallons of water (0.01% solution) for 1 minute contact time in a well ventilated area

*DISINFECTION: A 10L solution of Vanquish® is needed for 1000 gallons of water. Mix the solution in a large mixing tank or container. Carefully add the solution to the water supply. Stir or mix the solution until it is completely dispersed and evenly distributed throughout the water supply. Allow the solution to contact the surfaces to be disinfected for 1 minute. Rinse with clean water after disinfection.

**Notes:**
- This product is not for use on medical device surfaces.
- This product is not for use on medical device surfaces.
- This product is not for use on medical device surfaces.

**STORAGE AND DISPOSAL:**
This product is for institutional use only. Do not store in the kitchen, bathroom, or any other area where it might come into contact with food, water, or other materials. Store in a cool, dry place away from direct sunlight.

**EPA Reg. No. 6836-140-68562**

**Distributed By:** Total Solutions®

**PO Box 240014 • Milwaukee, WI 53224**

**6836-140-68562_Vanquish_20160111_12_68562_.pdf**
Use this product in federally inspected Meat & Poultry Plants as a food contact sanitizer and/or deodorant. This product was authorized by USDA as category E2 under the prior authorization program and its formula has not been changed - a sanitizer for all surfaces not always requiring a rinse.

Use this product in homes, hospitals, medical and dental offices, nursing homes, day care centers, nurseries, restaurants, bars, caterers, institutional kitchens, food storage areas, convenience stores, public rest rooms, laundries, schools and colleges, athletic facilities, locker rooms, dressing rooms, showers and bath areas, exercise facilities, camp grounds, play ground equipment, institutional and public facilities, food processing plants, USDA inspected food processing facilities, kennels, pet animal quarters, zoos, pet shops, animal laboratories, transportation terminals, hotels and motels, factories, business and office buildings, boats, ships, campers, trailers, mobile homes, cars, buses, trains, trucks, airplanes, emergency vehicles, prisons, and correctional facilities.

Use this product to clean and disinfect nonporous fire fighting bunker/tankum gear, trussers, overcoats, gloves, boots, helmets, and air masks.

Use this product on washable hard, nonporous surfaces such as floors, walls, countertops, stovetops, sinks, appliances exteriors, refrigerators exteriors, microwave ovens exteriors, cabinets, kitchen, garbage cans, refrigerated storage and display equipment, tables, non-wooden picnic tables, outdoor furniture except cushions and wood frames, chairs, desks, telephones, doorstops, shower stalls, tubs, shower curtains, toilet bowl surfaces, bathroom fixtures, kennel runs, cages, collars and drain pans of air conditioning and refrigeration equipment and heat pumps, conduits and conduits for air conditioning and refrigeration equipment and heat pumps, ductwork and ductwork for air conditioning and refrigeration equipment and heat pumps, conduits and conduits for air conditioning and refrigeration equipment and heat pumps, and plastic upholstery and laminated surfaces.

This product has been cleared by 40 CFR 180.940 (a) for use on food-contact surfaces in public eating places, dairy-processing equipment, silos and other food-contact articles.

This product is a one-step hospital use disinfectant, Bacterial according to the current ADA Use-Diligence Test Method, Fungicidal according to the ADA Fungicidal Test and Virucidal according to the virucidal qualification modified in the presence of 200 ppm hard water plus 5% organic soil against:

- Bacillus: Pseudomonas aeruginosa (Pseudomonas), Staphylococcus aureus (Staph), Salmonella enterica (Salmonella).
- Adenovirus: adenovirus A1-3 (Adenovirus), Coxsackievirus B5 (Coxsackievirus), Staphylococcus aureus - Community Associated Methicillin-Resistant (CA-MRSA) (MSSA), S. aureus - CA-MRSA (MRSA), S. aureus - USA 400, Burkholderia cepacia, Corynebacterium diphtheriae, Enterococcus faecalis, Enterococcus faecium, Enterococcus faecalis - Vancomycin resistant (VRE), Escherichia coli (E. coli), E. coli - O157 (E. coli - O157), E. coli - Enterotoxin (E. coli - Enterotoxin), E. coli - Virulent (E. coli - Virulent), E. coli - Big Toxigenic (E. coli - Big Toxigenic), Klebsiella pneumoniae (Klebsiella), Legionella pneumophila, Listeria monocytogenes, Salmonella enteritidis (Salmonella), Salmonella typhimurium (Salmonella), Salmonella typhi (Salmonella), Serita marcescens, Staphylococcus aureus - Methicillin-Resistant (MRSA), Staphylococcus aureus - Multi-Drug Resistant (Resistant to tetracycline, penicillin, streptomycin and erythromycin, and susceptible to chloramphenicol in vitro), Staphylococcus aureus - Vancomycin Intermediate Resistant - (VISA), Staphylococcus pyogenes (Strep), Vibrio cholerae.
- Viruses: Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norwalk Simple Virus Type 2 (Norwalk), "HI-1" (the AIDS Virus), "Human Coronavirus", "Influenza Virus Type A/Brasil (Influenza)". "Influenza Virus Type A/Kong (Influenza)". "Respiratory Syncytial Virus (RSV)". "Vaccinia (Pox Virus)". "SARS Associated Coronavirus (SARS) (cause of Severe Acute Respiratory Syndrome)". "Adenovirus Type 5 (Adenovirus)". "Adenovirus Type 7 (Adenovirus)". "Hantavirus.
- Fungi: Trichophyton mentagrophytes (the Athlete’s Foot Fungus), Aspergillus niger.

This product is an effective sanitizer for use on pre-cleaned food contact surfaces at 150-200 ppm in waters up to 500 ppm hardness in 60 seconds against:

Carboxy bacteriophage
Escherichia coli
Staphylococcus aureus

This product eliminates 99.9% of Staphylococcus aureus and Klebsiella pneumoniae in 60 seconds.

**DICTION**

Disinfection (E84): 2 oz. per gallon of water.
Sanitizer (E150): 2 oz. per 4 gallons of water (200 ppm active)
Sanitizer (E352): 2 oz. per 5 1/2 gallons of water (75 ppm active)

**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:
Add (mix) 2 oz. per gallon of water (E84). For heavy duty use, add (mix) 8 oz. per gallon of water (E150).

**This product kills the following animal viruses:** Avian Infectious Bronchitis Virus, Avian Influenza Virus H9N2, Avian Influenza Virus H5N1, Canine Distemper Virus, Feline Calicivirus, Newcastle’s Disease Virus, Porcine Reproductive

**VETERINARY PRACTICE/ANIMAL CARE/ANIMAL LABORATORY/2005/PEARL/SPECIAL DISINFECTION/ VIRCICAL** DIRECTIONS: For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, stalls, pens, stalls, etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens, stalls and etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with a use-solution of 2 oz. of this product per gallon of water (or equivalent dilution) for a period of 10 minutes. Use 8 oz. per gallon of water to kill Adenoviruses Type 5 and Type 7. Wipe or allow to air dry. Immerse all hammers, ropes, and other types of equipment used in handling and restraining animals as well as for stalls, stanchions, and scrapers used for removing litter and manure. Thoroughly scrub all treated surfaces, then rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings, animal enclosures, vehicles and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

**DISINFECTION/VIRUCIDAL**/FUNGICIDAL/MOLD AND MILDEW CONTROL DIRECTIONS: Apply use-solution to hard, nonporous surfaces, thoroughly wetting the surfaces, with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. For Influenza Virus Type 4 and Human Coronavirus, treated surfaces must remain wet for 1 minute. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required. For spray applications, use a coarse spray device. Spray 6-8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.

For fungicidal activity, this product is an effective fungicide against Trichophyton mentagrophytes (the Athlete’s Foot fungus) in areas such as locker rooms, dressing rooms, showers and both areas and exercise facilities. This product is a one-step fungicide at 2 oz. per gallon in 200 ppm hard water and 5% stream.

For mold and mildew at 2 oz. per gallon, this product 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.

Rinse all surfaces that come in contact with food such as countertops, appliances, lambins and stovetops with potable water before reuse. Do not use soap, glassware and dishes as a disinfector.

**Directions For Use Continued on side panel**

NF0069

Nonfood Contact Categories: 02 Registration #412549