

# DISINFECTANT Q-10™

Disinfectant - Sanitizer - Fungicide - Mildewstat - Virucide\*

### ACTIVE INGREDIENTS:

Alkyl (60% C14, 30% C16, 5% C12, 5% C18)	
DimethylBenzylAmmonium Chloride.....	5.0%
Alkyl (68% C12, 32% C14)	
DimethylEthylbenzylAmmonium Chloride.....	5.0%
<b>OTHER INGREDIENTS:</b> .....	<b>90.0%</b>
<b>TOTAL:</b> .....	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN  
DANGER PELIGRO**

See back panel of label for additional precautionary statements.

Sold By:



4432 C ST., NE - Auburn, WA 98002

EPA REG. NO. 10324-63-54412

EPA EST. NO. 49292-WA-01

### FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.  
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. **IF SWALLOWED:** Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**DISINFECTION:** This product kills the following bacteria in 10 minutes at 4 oz. per 5 gal. of water and 5% soil on hard, non-porous surfaces: Botrytis cinerea, Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Enterococcus faecium, Escherichia coli O157:H7, Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus (MRSA), Staphylococcus aureus (CA MRSA), Yersinia enterocolitica.

**VIROCIDAL\* PERFORMANCE:** This product kills the following viruses in 10 minutes at 4 oz. per 5 gal. of water and 5% soil on hard, non-porous surfaces: Avian Influenza A Virus, Avian Influenza A/Turkey/Wisconsin Virus, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 Virus, Herpes Simplex Type 2 Virus, Human Coronavirus, Human Immunodeficiency Virus Type 1± (HIV-1), Influenza A (H1N1) Virus, Influenza A2/Japan Virus, Vaccinia Virus. ‡Indicates a 2-minute contact time is required for this claim.

**FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective food contact sanitizer in 1 minute at 1 oz. per 4 gal. of 500 ppm hard water on hard, non-porous surfaces: Aeromonas hydrophila, Campylobacter jejuni, Clostridium perfringens, Enterobacter sakazakii, Enterococcus faecalis, Escherichia coli, Escherichia coli O26:H11, Escherichia coli O45:K-H, Escherichia coli O103:K:H8, Escherichia coli O111:H8, Escherichia coli O121:K-H10, Escherichia coli O157:H7, Listeria monocytogenes, Salmonella typhi, Shigella dysenteriae, Staphylococcus aureus, Streptococcus pyogenes, Yersinia enterocolitica.

**NON-FOOD CONTACT SANITIZING PERFORMANCE:** This product is an effective one-step sanitizer in 3 minutes at 1 oz. per 4 gal. of water and 5% soil on hard, non-porous surfaces: Staphylococcus aureus, Enterobacter aerogenes.

**FUNGICIDAL PERFORMANCE:** This product kills the following fungi in 10 minutes at 4 oz. per 5 gal. of water and 5% soil on hard, non-porous surfaces: Trichophyton mentagrophytes (Athlete's foot fungus).

**MILDEWSTATIC PERFORMANCE:** This product controls the following mold in 10 minutes at 4 oz. per 5 gal. of water and 5% soil on hard, non-porous surfaces: Aspergillus niger.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using this product, food products and packaging materials must be removed from the room or carefully protected. This product is not for use on medical device surfaces.

### DILUTION TABLE:

Use	Dilution	Contact Time
For Hospital or Medical Environment claims	4 oz. /5 gal. water	10 Minutes
For Public Health Virucidal* claims	4 oz. /5 gal. water	10 Minutes
For Non-Food Contact Sanitizing claims	1 oz. /4 gal. water	3 Minutes
For Food Contact Sanitizing claims at 200 ppm	1 oz. /4 gal. water	1 Minutes
For Food Contact Sanitizing claims at 400 ppm	2 oz. /4 gal. water	1 Minutes
For Fungicidal claims	4 oz. /5 gal. water	10 Minutes
For Mold and Mildew claims	4 oz. /5 gal. water	10 Minutes

**FOR USE AS A GENERAL, HOSPITAL DISINFECTANT, VIROCIDE\*, CLEANER:** 1. Pre-clean heavily soiled areas. 2. Apply use solution of 4 oz. of this product per 5 gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. 4. Wipe dry or allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. 5. Prepare a fresh solution daily or when visibly dirty.

**\*KILLS HIV, HBV AND HCV ON PRE-CLEANED HARD, NON-POROUS 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 hard, non-porous 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. Personal Protection:** Wear protective latex gloves, gowns, masks and eye protection. **Cleaning Procedure:** Blood and other body fluids containing HIV-1, HBV & HCV must be thoroughly cleaned from hard, non-porous surfaces and objects before application of this product. **Disposal of Infectious Materials:** Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. **Contact Time:** Allow hard, non-porous surface to remain wet for 2 minutes to kill HIV and for 10 minutes to kill all other viruses and bacteria listed on the label.

**FOOD CONTACT SANITIZING DIRECTIONS:** Prior to application, remove gross food particles and soil by a pre-flush or pre-scrub and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before applications of the sanitizing solution.

**FOOD CONTACT SANITIZING DILUTION TABLE:** To prepare a 200, 300 or 400 ppm active solution use the following dilution table. Prepare the correct dilution rate based upon the appropriate use site.

### FOOD CONTACT SANITIZING DILUTION TABLE

Active solution	1 gal.	4 gal.	10 gal.	20 gal.
200 ppm	0.25 oz.	1 oz.	2.5 oz.	5 oz.
300 ppm	0.375 oz.	1.5 oz.	3.75 oz.	7.5 oz.
400 ppm	0.5 oz.	2 oz.	5 oz.	10 oz.

**TO SANITIZE HARD, NON-POROUS FOOD CONTACT SURFACES, FOOD PROCESSING EQUIPMENT AND OTHER HARD, NON-POROUS SURFACES IN FOOD PROCESSING LOCATIONS, RESTAURANTS AND BARS:** Immerse pre-cleaned glassware, dishes, silverware, cooking utensils and other similar size food processing equipment in a solution of 1-2 oz. of this product per 4 gal. of water (200-400 ppm active quat) for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food. Do not rinse.

For articles too large for immersing, apply a use solution of 1-2 oz. of this product per 4 gal. of water (200-400 ppm active quat) to sanitize hard, non-porous food contact surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. Allow sanitized surfaces to adequately drain and then air dry before contact with food. Do not rinse. Prepare a fresh solution daily or when visibly dirty. For mechanical application, use solution must not be reused for sanitizing applications.

**CLEAN-IN-PLACE (CIP) METHOD FOR FOOD PROCESSING FACILITIES:** 1. Thoroughly flush, clean and potable water rinse the system. 2. Prepare required volume of sanitizer solution needed by diluting 1-2 oz. of this product per 4 gal. of water (200-400 ppm active quat). 3. To sanitize entire system by circulation methods, run pumps for at least 2 minutes to thoroughly wet and sanitize all parts of the system.

**SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD, NON-POROUS SURFACES IN FOOD CONTACT LOCATIONS:** For sanitizing food processing equipment, and other hard, non-porous food contact surfaces, surfaces must be thoroughly pre-flushed or pre-scrubbed and, when necessary, presoaked to remove gross food particles. 1. Turn off refrigeration. **(Note:** Use this direction only if applicable.) 2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing. **(Note:** Use this direction only if applicable.) 3. Apply a solution of 1-2 oz. of this product per 4 gal. of water (200-400 ppm active quat) by coarse pump or trigger spray device, direct pouring or by circulating through the system. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Surfaces must remain wet for at least 1 minute. 4. Allow sanitized surfaces to adequately drain before contact with food/liquid. Do not rinse. Return machine to service. 5. Prepare a fresh solution daily or when visibly dirty.

**GLOVE DIP/SPRAY SANITIZER DIRECTIONS:** To prevent cross contamination from area to area in animals areas, and the packaging and storage areas of food plants, dip, soak or spray pre-washed plastic, latex or other synthetic rubber gloves thoroughly to ensure sanitizing solution covers the exterior surfaces of the gloves prior to usage. For spray applications, use a coarse spray device. Do not let sanitizing solution come into contact with exposed skin. After applying solution, allow gloves to remain wet for at least 1 minute. Let air dry thoroughly before wearing gloves. Do not rinse. Prepare sanitizing solution by adding 1-2 oz. of this product per 4 gal. of water (200-400 ppm active quat). Prepare a fresh solution daily or when visibly dirty.

**NON-FOOD CONTACT SANITIZING DIRECTIONS**  
**NON-FOOD CONTACT SANITIZING:** Pre-clean heavily soiled surfaces. Add 1 oz. of this product to 4 gal. of water (200 ppm active). Apply solution to hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 3 minutes. Prepare a fresh solution daily or when visibly dirty.

*(For food processing or other facilities that have installed entryway sanitizing systems.)*  
**ENTRYWAY SANITIZING SYSTEMS:** To prevent cross contamination from area to area, set the system to deliver 0.5-1 oz. of this product per gal. of water (400-800 ppm active) of sanitizing solution. The foam must cover the entire path of the doorway. Set the system so that a continuous wet blanket of sanitizer solution is delivered to the floor. Do not mix other foam additives with the sanitizing solution.

**TO KILL FUNGI:** Pre-clean hard, non-porous surfaces. Prepare use solution by adding 4 oz. of this product per 5 gal. of water. Apply use solution to hard, non-porous surfaces. Allow surface to remain wet for 10 minutes. Wipe surfaces (and let air dry).

**TO CONTROL MOLD/MILDEW:** Controls and prevents the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces. Prepare use solution by adding 4 oz. of this product per 5 gal. of water. Apply use solution to pre-cleaned hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.  
**STORAGE:** Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate 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 EPA Regional Office for guidance.

**CONTAINER HANDLING:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates.



ITEM #  
631-01



LDFTDIS010V9.0-1 ~ v9.0 160810 ~ ESL-01/04/16