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## **TRIPLE-2 GERMICIDAL CLEANER**

**EPA REG. NO. 1839-95-10693**

**EPA EST. NO. 10693-CA-1**

**EMERGING VIRAL PATHOGEN CLAIM – 2019 Novel Coronavirus (2019-nCoV)**

*TRIPLE-2 (EPA Reg. No. 1839-95-10693) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus (SARS-CoV-2) on hard non-porous surfaces. Therefore, this product can be used against SARS-CoV-2 when used in accordance with the directions for use against Norovirus (Norwalk Virus) on hard, non-porous surfaces. Refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/index.html>) for additional information.*

**DESCRIPTION:** TRIPLE-2 GERMICIDAL CLEANER is a quaternary cleaner, disinfectant, sanitizer, and deodorizer designed for institutions and industrial use. It can be used in hot or cold water, cleans with either hard or soft water, and is bactericidal, fungicidal, and virucidal.

**BENEFITS and FEATURES:**

- Cleans / Disinfects / Deodorizes
- One-labor saving cleaner
- Works well in hard or soft water
- Wets, emulsifies, and suspends soil and grime
- Controls hazard of cross-contamination
- Effective against fungi in shower and locker rooms

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

**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**DISINFECTION:** To disinfect inanimate, hard, non-porous surfaces add 2 ounces of this product per gallon of water. Apply solution with a mop, cloth, sponge, hand-pump trigger sprayer or low-pressure coarse sprayer to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, and then remove excess liquid.

**For heavily soiled areas,** a pre-cleaning step is required. Prepare a fresh solution for each use.

**To disinfect toilet bowls:** flush toilet and add 2 ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

**To disinfect food processing premises:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, and storage areas, add 2 ounces of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge or hand pump trigger sprayer, or low-pressure coarse sprayer to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, and then remove excess liquid. Before using this product, food products and packaging materials must be removed from the area or carefully protected. After use, all surfaces in the area must be thoroughly rinsed with potable water.

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**To disinfect food service establishment food contact surfaces:** Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 ounces of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with cloth, sponge or hand pump trigger sprayer or low-pressure coarse sprayer to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard non-porous surfaces add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge, hand pump trigger sprayer, or low-pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**FUNGICIDAL ACTIVITY** - At the 2 ounces per gallon dilution, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (causative agent of Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet. Follow the Disinfection directions.

**\*VIRUCIDAL ACTIVITY** –This product, when used on environmental, inanimate, hard, non-porous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type I (HIV-1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), Feline calicivirus (FCV), SARS Associated Coronavirus, Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL) and Avian Influenza A. Follow the Disinfection directions.

Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

At 8 ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active quat), this product is effective against the following viruses on hard non-porous environmental surface with a 10 minute contact time: Canine Parvovirus (CPV), Canine Adenovirus (causative agent of Infectious Canine Hepatitis), Canine Coronavirus (causative agent of Canine Coronavirus Disease, Canine Gastroenteritis), Canine Parainfluenza Virus (causative agent of viral Kennel Cough), Feline Panleukopenia (Feline Parvovirus), Feline Rhinotracheitis (causative agent of Feline Herpes virus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

**Canine Parvovirus (CPV) Activity:** At 8 ounces per gallon of water or equivalent dilution (2812 ppm (mg/l) active quat), this product inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

**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).

**GENERAL CLEANING** – Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

**DEODORIZATION** - To deodorize, apply this product as indicated under the heading DISINFECTION.

**SPECIFICATIONS:**

Color.....	Clear Yellow
Odor .....	Lemon
pH of Concentrate .....	11.5 ± 0.5
Specific Gravity .....	1.022-1.042
% Active Quaternary .....	4.5 – 4.75
Foam Test.....	Medium to high
Biodegradability.....	Complete for surfactants & wetting agents

## HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves, and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

**STORAGE and DISPOSAL:** DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

**PESTICIDE STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** – Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

Containers 5 gallons or less: Triple rinse as follows: Fill container  $\frac{1}{4}$  full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Containers greater than 5 gallons: Triple rinse as follows: Fill container  $\frac{1}{4}$  full with water. Tip 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. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

**For institutional and commercial use only.** Refer to SDS for additional precautions or first aid measures. Refer to product label for more applications and complete directions for use.