

GENERAL DESCRIPTION

ENFORCER DISINFECTANT is formulated as a highly effective disinfectant, sanitizer and virucide for use on pre-cleaned inanimate hard surfaces. Controls mold and mildew on hard, non-porous pre-cleaned surfaces. Deodorizes areas which are generally hard to keep fresh smelling and any other areas which are prone to odours caused by micro-organisms.

This product, when used on pre-cleaned environmental inanimate hard surfaces at 22 mL per 4 Litres of water exhibits effective virucidal activity against Influenza A2/Japan, herpes Simplex Type 1, Adenovirus Type 5, Vaccinia virus, and Avian influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), Human Immunodeficiency Virus Type 1 (HIV-1), Newcastle disease virus, Laryngotracheitis Virus, Porcine Respiratory and Reproductive Syndrome virus.

This product has demonstrated effectiveness against Vaccinia and Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

NOTE: ENFORCER DISINFECTANT is a broad-spectrum virucidal hard surface disinfectant that is expected to inactivate the SARS-CoV-2 virus (the virus that causes COVID-19).

AREAS OF APPLICATION

ENFORCER DISINFECTANT is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed, this product is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, sink tops, tables, chairs, and bed frames. Deodorizes areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odours caused by micro-organisms.

OTHER USES:

- Disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels.
- Sanitizing previously cleaned food grade eggs in egg and eggshell processing establishments.
- Disinfection of potato storage sites and equipment.

SPECIAL FEATURES

Highly Effective - provides highly effective broad spectrum disinfectant and virucidal properties for use in a wide range applications and facilities. Effective over wide pH range as well as in most hard water conditions.

Excellent Odour Control - particularly effective at reducing and/or eliminating offensive odour conditions.

Safe - odourless, colourless, non-staining, tasteless and relatively non-toxic when used as directed. Non-corrosive and therefore safe for prolonged use on metal equipment and surfaces.

Versatile Use Methods - apply via low pressure spray, coarse fog, trigger sprayer, cloth, sponge, or mop so as to wet surfaces thoroughly. Allow sufficient surface contact time, remove excess liquid, rinse or allow to air dry based on specific application (see label).

Economical - high concentration provides maximum economy while not compromising efficacy. Works great with use of automatic mixing stations or metered dispensing spraying equipment.

USE DIRECTIONS

DISINFECTION - To disinfect pre-cleaned, inanimate, hard surfaces apply this product with mop, cloth, sponge or coarse (trigger) spray so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. Prepare a fresh solution for each use.

DILUTION RATES

GENERAL DISINFECTION - Add 22 mL of this product per 4 Litres of water for disinfection against Staphylococcus aureus, Salmonella enterica, Listeria monocytogenes and Yersinia enterocolitica.

HOSPITAL DISINFECTION - Add 22 mL of this product per 4 Litres of water for disinfection against Pseudomonas aeruginosa and Vancomycin intermediate resistant Staphylococcus aureus (VISA).

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

MILDEWSTAT - To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 22 mL of this product per 4 Litres of water. Apply solution with a cloth, mop, or sponge 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.

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

KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES /OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings where there is an expected likelihood of soiling in inanimate surfaces/objects with blood or bodily fluids and in which the surfaces/objects likely to be soiled with blood or bodily fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1).

SANITIZATION - For use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer against Escherichia coli, Yersinia enterocolitica, and Staphylococcus aureus, E. coli 0157:H7, Shigella sonnei (ATCC 11060), Vibrio cholera (ATCC 14035), Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33592), Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51299), Klebsiella pneumoniae (ATCC 4352), Listeria monocytogenes (ATCC 35152), Salmonella typhi (ATCC 6539), campylobacter jejuni (ATCC 29428).

Remove all gross food particles and soil from areas which are to be sanitized with good detergent, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 8 mL of this product to 4 Litres of water.

To sanitize immobile items such as tanks, chopping blocks and counter tops flood the area with 200 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Remove, drain the use solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove, drain the used solution from the surface and air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS REQUIRED. This product is an effective sanitizer when diluted in water up to 650 ppm hardness (CaCO₃).

EGG SANITIZING - To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 8 mL of this product in 4 Litres of warm water (200 ppm quat). The solution should be warmer than the eggs, but not to exceed 54 deg C. Wet eggs thoroughly and allow to drain. Eggs to be stored following treatment need not be rinsed. Eggs sanitized with this product shall be subjected to a potable water rinse if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. The solution cannot be reused to sanitize eggs.

DISINFECTION OF POTATO STORAGE SITES AND EQUIPMENT - Remove all potatoes before disinfecting storage areas or equipment. Pre-clean hard surfaces to remove accumulated dirt. Follow the procedures for GENERAL DISINFECTION. Thoroughly rinse all treated surfaces with potable water before use.

PHYSICAL PROPERTIES - LIQUID

ENFORCER DISINFECTANT consists of quality quaternary compounds.

Type	Disinfectant, Sanitizer, Deodorizer, Mildewstat
Appearance	Clear Water White Liquid
Odour	Slight Chemical
Viscosity	Water Thin
Flammability	Non-Flammable
pH (concentrate)	6-8
Specific Gravity	0.99
Solubility in Water	100%
Toxicity (concentrate)	Severe Eye/Skin Irritant Do Not Ingest

**FOR USE IN INDUSTRIAL,
INSTITUTIONAL, COMMERCIAL, MARINE
And FOOD PROCESSING ENVIRONMENTS**



PACKAGING

Case (12 x 1L); Case (4 x 4L)
23 L Pails; 210 L Drums



