

ULTRA Q-128

High Performance Disinfectant/Cleaner

Efficient:

Detergent

Deodorizer

Mildewstat (on hard inanimate surfaces)

Disinfectant

Fungicide

Virucide

Economic:

Low dilution 1 oz/gallon

DESCRIPTION

'Q-128' is an effective disinfectant cleaner combined with Ultra Chem Labs' Electrolytic cleaner and a Quaternary formulation.

Germicidal Activity:

When used as directed, 'Q-128' exhibits effective against: Pseudomonas Aeruginosa, Staphylococcus Aureus, Salmonella Chloeraesuis, Escherichia Coli, Salmonella Schottmeulleri, Brevibacterium Ammoniagenes Streptococcus Salivarius.

Fungicidal Effectiveness:

'Q-128' kills fungi, such as Trichophyton Interdigitale (Athlete's Foot Fungus at 1:128 water in the presence of 5% Blood Serum).

Verucidal Effectiveness:

'Q-128' is effective against Adeno Virus Type 2, Adeno Virus Type 5, Influenza A2 (the Hong Kong Flu Virus), Herpes Simplex and HIV-1 Virus (AIDS).

DIRECTIONS

Disinfection:

To disinfect inanimate hard surfaces, add 1 ounce of Q-128 per 1 gallon of water. Apply solution with mop, cloth, sponge, or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, 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; add 1 ounce of the Q-128 directly to the bowl of 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 Toilet Bowls: Flush toilet, add 1 oz 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 solution rest for 10 minutes, then 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 1 oz of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a mop, cloth, sponge, pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid. After use, all surfaces in the area must be thoroughly rinsed with potable water.

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, tablets, add 1 oz of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solutions with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surfaces 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 contacts surfaces: utensils, glassware and dishes.

Bacterial Activity:

When diluted at the rate of 1 ounce per gallon of water, Q-128 exhibits effective disinfectant ability against organisms: *Pseudomonas aeruginosa* PRD-10, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella choleraesuis*, *Salmonella schottuelleri*, *Streptococcus*, *Streptococcus salivarius*, *Brevibacterium ammoniagenes*, *Streptococcus faecalis*, *Shigella dysenteriae*, *Enterobacter aerogenes*, *Staphylococcus aureus*, *Salmonella tphi*, *Streptococcus pyogenes* (Clinical Flesh Eating Strain Bird M3), Vancomycin intermediate resistant *Staphylococcus aureus* (VISA), and Methicillin resistant *Staphylococcus aureus* (MRSA) and meets all requirements for hospital use.

MildewStat:

To control mold and mildew on pre-cleaned, hard non-porous surfaces, add 1 ounce of the Q-128 per 1 gallon of water. Apply solution with cloth, mop or sponge making sure to wet all surfaces completely. Let air-dry. Prepare a fresh solution each use. Repeat application at weekly intervals or when mildew growth appears.

Fungicidal Activity: At the 1 ounce per gallon dilution, this product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus), when used a directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercises facilities or other clean, hard non porous surfaces commonly contacted by bare feet.

Virucidal Activity:

This product, when used on environmental, inanimate hard surfaces at 1 ounces per gallon of water, exhibits effective virucidal activity against Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Feline Calicivirus (FCV) and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL), Influenza A/2Japan ('Associated with H1N1 flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), and Vaccinia Virus (representative of the pox virus group), and Influenza A/Brazil. Kills HIV-1 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 associated with the potential for transmission of Human Immunodeficiency Virus Type-1 (HIV-1)(associated with AIDS). Special instructions for cleaning and decontamination against HIV-1 of surfaces/objects soiled with blood/body fluids.

Personal Protection:

When handling items soiled with blood or body fluids, use 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 10 minutes.

Disposal of Infectious Material:

Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.



Electrolytic Cleaning

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DANGER: KEEP OUT OF REACH OF CHILDREN