

# ILLUMINATE PLUS™

Cleaner, Disinfectant, Detergent, Fungicide (against pathogenic fungi), Deodorizer, \*Virucide, Mildewstat (on hard, non-porous, inanimate surfaces), Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).

**This product kills SARS-CoV-2 (COVID 19 virus) on hard non-porous surfaces in just one step.**



Label Version v11.1 210212

EPA Reg No.  
1839-169-15016

Registered States  
Oregon  
Washington

**WENCO® ILLUMINATE PLUS™** is a phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection<sup>2</sup> for hospitals, nursing homes, households, homes, schools, food processing plants, food service establishments, restaurants, office buildings, manufacturing facilities, lodging establishments, hotels, retail business, and athletic/recreation facilities, sports stadiums, amphitheatres and convention centers where housekeeping is of prime importance in controlling cross-contamination from treated surfaces. This product, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets. For larger areas such as operating rooms and patient care facilities, this product is designed to provide both general cleaning and disinfecting<sup>2</sup>. This product is formulated to a neutral pH and will not dull high-gloss floor finishes with repeated use. This product cleans, shines, deodorizes and disinfects<sup>2</sup> all hard non-porous surfaces listed on the label. It inhibits the growth of mold and mildew, leaving bathrooms and kitchens clean and fresh smelling. Kills SARS-Related Coronavirus 2 [SARS-CoV-2] [USA-WA1/2020] [BEI NR-52281]. Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu). EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND \*VIRUCIDE AGAINST THE LISTED ORGANISMS IN WATER UP TO 400 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). THIS PRODUCT IS AN EFFECTIVE FUNGICIDE AGAINST THE LISTED FUNGI IN WATER UP TO 200 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). <sup>2</sup>when used according to disinfection directions.

## PROVEN EFFICACY

**BACTERICIDAL ACTIVITY** - At the 2 ounce per gallon dilution this product demonstrates effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD-10, Salmonella (choleraesuis) enterica, Staphylococcus aureus, Staphylococcus aureus (clinical isolate), Bordetella bronchiseptica, Corynebacterium ammoniagenes, Enterobacter aerogenes, Enterobacter cloacae, Enterobacter cloacae (clinical isolate), Enterococcus faecalis, Enterococcus faecalis (clinical isolate), Escherichia coli, Escherichia coli (clinical isolate), Fusobacterium necrophorum, Klebsiella pneumoniae subsp. pneumoniae, Lactobacillus casei subsp. rhamnosus, Listeria monocytogenes, Pasteurella multocida, Proteus vulgaris, Proteus mirabilis ATCC 9921, Proteus mirabilis ATCC 25933, Salmonella enterica subsp. enterica serotype paratyphi B, Salmonella enterica subsp. enterica serotype typhi, Salmonella enterica subsp. enterica serotype typhimurium, Salmonella enterica subsp. enterica serotype pullorum, Serratia marcescens, Shigella sonnei, Shigella flexneri Type 2b, Shigella dysenteriae, Staphylococcus aureus subsp. aureus, Staphylococcus epidermidis, Staphylococcus epidermidis (clinical isolate), Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3), Streptococcus pyogenes Group A, Xanthomonas maltophilia (clinical isolate), Vancomycin resistant Enterococcus faecalis (VRE), Methicillin resistant Staphylococcus aureus (MRSA), Vancomycin intermediate resistant Staphylococcus aureus (VISA), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 123 Genotype USA400), Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) (NRS 384 Genotype USA300).

**\*VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate, hard, non-porous surfaces exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus, SARS Associated Coronavirus, Rabies Virus, Paramyxovirus (Mumps), Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Canine Distemper Virus, Avian Influenza A Virus, and Porcine Respiratory Reproductive Syndrome Virus (PRRSV), and SARS-Related Coronavirus 2 (SARS-CoV-2). Add 2 ounces of the product per gallon of water. For visibly soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain visibly wet for 10 minutes, then remove excess liquid.

**KILLS HIV-1, HIV-2, 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 or Type 2 (HIV-1 or HIV-2) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

**MILDEWSTAT** - To control mold and mildew (Aspergillus niger) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger 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 ounce per gallon of water dilution, this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) and Candida albicans. Apply solution with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard non-porous surfaces commonly contacted by bare feet. Allow the surface to remain visibly wet for 10 minutes, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

## TECHNICAL PROPERTIES

Form.....Liquid  
Color.....Blue  
Fragrance.....Lemon  
pH Concentrate.....6.0 - 7.0  
Specific Gravity @ 75°F.....1.01  
Density @ 75°F.....8.4lbs Per Gallon  
Flash Point.....> 200°F  
Quat Compounds.....5.4%  
Quat Content @ 2oz./Gal.....840 ppm  
Phosphates.....None  
Stability.....1 Year Minimum

## AVAILABLE SIZES

✓ 4x1 Gallon Case  
FCILL +-GL

|          |                            |
|----------|----------------------------|
| <b>3</b> | <b>HEALTH</b>              |
| <b>0</b> | <b>FLAMMABILITY</b>        |
| <b>0</b> | <b>REACTIVITY</b>          |
| <b>B</b> | <b>PERSONAL PROTECTION</b> |

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