



# DISINFECTION APPLICATIONS

## PATHOGEN KILL LIST BROAD SPECTRUM, TUBERCULOCIDAL DISINFECTANT

### BACTERIA - 99.9999% - 2 MIN (5 MIN FOR C. DIFF)

- **Clostridium difficile - (C. Diff)** (ATCC 43598)
- **Escherichia coli (E coli)** (ATCC 11229)
- **Klebsiella pneumoniae** New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant (CRE) ((Klebsiella (NDM-1) (CRE)) (KPC) (Carbapenem-Resistant Klebsiella pneumoniae) (CRKP), CDC 10002
- **Listeria monocytogenes** (Listeria) (ATCC 7644)
- **Methicillin-Resistant Staphylococcus aureus (MRSA)** (ATCC 33591)
- **Pseudomonas aeruginosa (Pseudomonas)** (ATCC 15442)
- **Salmonella enterica (Salmonella)** (ATCC 10708)
- **Staphylococcus aureus (Staph)** (ATCC 6538)
- **Bordetella bronchiseptica** [Kennel Cough] (ATCC 10580)
- **Vancomycin Resistant Enterococcus faecalis (VRE)** (ATCC 51229)

### MYCOBACTERIUM - 99.9999% - 2 MIN

- **Mycobacterium bovis, BCG** (Tuberculosis or TB)

### VIRUSES (NON-ENVELOPED) - 99.9999% - 2 MIN

- **Adenovirus (1 or Type 1) (Strain 71)** (ATCC VR-1)
- **Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9)** (ATCC VR-782)
- **Rhinovirus (16 or Type 16) (Strain 11757)** (ATCC VR-283)
- **Rotavirus (A or Group A) (Strain WA)** (ATCC VR-2018)
- **Canine parvovirus** (ATCC VR-2016) [(Strain Cornell)]

### BLOODBORNE / VIRUSES (ENVELOPED) - 99.9999% - 2 MIN

- **SARS-CoV-2 (Novel Coronavirus) [COVID-19]\***
- **Hepatitis C** (ATCC VR-1422)]
- **Human Immunodeficiency Virus Type 1 (HIV-1)**, strain IIIB (clade B); ZeptoMetrix
- **Influenza A (H1N1) Virus** (ATCC VR-1736)
- **Influenza A Virus (H1N1) A/Swine/1976/31** (ATCC VR-99)
- **Respiratory Syncytial Virus (RSV)** (ATCC VR-1540)
- **Swine Flu Virus (H1N1) A/Swine/1976/31** (ATCC VR-99)
- **Canine distemper virus** (ATCC VR-1587) [(Strain Snyder Hill)]

### YEAST - 99.9999% - 2 MIN

- **Candida albicans** (ATCC 10231)

*\*The generator produces ≥500ppm hypochlorous acid, device-generated HOCl solution meets Green Seal GS-53 standards, contains no VOCs, fragrances or harsh chemicals.*

*\*SARS-CoV-2 was tested using traditional sprayer, ULV fogging and electrostatic application methods under the guidance of Mako Genomics Labs and resulted in a 1-minute kill time for the virus.*