

BioDefender 200 & 500

DISINFECTION. BioDefender provides disinfectant activity against *Staphylococcus aureus*, *Salmonella enterica*, *Pseudomonas aeruginosa* and *Listeria monocytogenes* and meets the requirements for hospital use. When used as directed, it has been demonstrated to provide disinfection efficacy on hard non-porous surfaces against the following organisms:

Organism	ATCC #
<i>Staphylococcus aureus</i>	6538
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	33592
<i>Staphylococcus epidermidis</i>	12228
<i>Salmonella enterica</i>	10708
<i>Pseudomonas aeruginosa</i>	15442
<i>Klebsiella pneumoniae</i>	4352
<i>Proteus mirabilis</i>	4092
Vancomycin-Resistant <i>Enterococcus faecalis</i>	51299
<i>Enterobacter aerogenes</i>	15038
<i>Escherichia coli</i> (0157:H7)	43888
<i>Escherichia coli</i> (ESBL)	BAA-196
<i>Listeria monocytogenes</i>	19117

VIRUCIDAL ACTIVITY. BioDefender is virucidal against Influenza Type A (including H1N1), Influenza Type B, and Norovirus (a Feline Calicivirus Surrogate). When used as directed, it has been demonstrated to provide disinfection efficacy on hard, non-porous surfaces against the following viruses:

Virus	ATCC #
Influenza A	VR-544
Influenza B	VR-823
Norovirus (Feline Calicivirus Surrogate)	VR-782

FUNGICIDAL ACTIVITY. BioDefender has been demonstrated to be fungicidal on hard non-porous surfaces against *Trichophyton mentagrophytes* (ATCC 9533), *Aspergillus niger* (ATCC 6275 and 1015) and *Penicillium variable* (ATCC 52262).

EMERGING VIRAL PATHOGENS. BioDefender meets the criteria to make claims against emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses

EMERGING PATHOGEN	ATCC #
Enveloped virus	Feline calicivirus (Strain F-9; ATCC VR-782)
Large, non-enveloped virus	Feline calicivirus (Strain F-9; ATCC VR-782)

TOXIC CHEMICALS:

Fentanyl and Carfentanil
Methamphetamines
Malathion
Hydrogen Cyanide and Sodium Cyanide
Carbon Disulfide
Phosgene
Capsicum
Chemical Warfare Agents VX, H, HD, GA, G and GD

PRODUCT INFORMATION:

EPA Registered (91899 1/2-1533425) – BioDefender 500
Environmentally Friendly, safe to use around electronics
No harmful residues
7-log kill (99.99999%)
Available in various sizes from 4 to 500 gallons.
Available under NSN: 6850-01-501-0240



UEI: EJ1XZ1N7UBF6
CAGE: 9Z8L7

BioDefender



Ultimate Decon
Formulation