

# OPTI-CIDE **MAX**®

## Disinfectant Cleaner

On EPA List N

1 Minute<sup>†</sup> Kill Time

Kills ESKAPE and ESKAPE MDRO





1 Minute<sup>†</sup> Kill Time

Kills tested organisms in 30 seconds to 1 minute. Faster kill times mean faster turnovers.

Kills ESKAPE and ESKAPE MDRO

Kills dangerous ESKAPE and ESKAPE MDRO organisms in 1 minute. ESKAPE bacteria are responsible for approximately 2/3 of all HAI's. See reverse side for full listing.

Broad Spectrum

A true broad spectrum disinfectant that is Bactericidal, Fungicidal, Virucidal, and Tuberculocidal.

Surface Safe

Safe on clinical surfaces such as acrylic, aluminum, brass, copper, stainless steel, chrome, plastics and more. Maintain clear, bright plastics that are typically clouded by high levels of alcohol.

Low Alcohol Formula

Cleans better than high alcohol formulas (55%). Low alcohol formula (20%) won't a-x blood and soil to surfaces.

Opti-Cide® MAX is available in the following configurations:

| Order No. | Size                        | Case Count |
|-----------|-----------------------------|------------|
| M60034    | 160 Wipes (6 x 6.75 inches) | 12 Pack    |
| M60038    | 65 Wipes (9 x 12 inches)    | 12 Pack    |
| M60035    | 1 Gallon (3.8 L)            | 4 Pack     |
| M60036    | 24 fl. oz. (710 mL) Spray   | 12 Pack    |



Competitive Comparison

|                          | Active Ingredient(s)                          | Spectrum                                                                                   | ESKAPE | Bacteria Contact Time     | Surface Restrictions                                                                                                                                                                                                        |
|--------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------|--------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Opti-Cide MAX            | 7.75% Ethanol, 12.25% Isopropanol, 0.85% Quat | Bactericidal Virucidal Tuberculocidal Fungicidal                                           | ESKAPE | 30 Sec - 1 Min (TB 2 Min) | Polished or bare wood.                                                                                                                                                                                                      |
| Metrex CaviWipes         | 17.2% Isopropanol, 0.28% Quat                 | Bactericidal Virucidal Tuberculocidal Fungicidal (Missing non-enveloped virus kill claims) | ES__P_ | 2 - 3 Min (TB 3 Min)      | No surface restrictions on label or SDS.                                                                                                                                                                                    |
| PDI Super Sani-Cloth     | 55% Isopropyl Alcohol, 0.50% Quat             | Bactericidal Virucidal Tuberculocidal (Missing Fungicidal claim)                           | ESKAPE | 30 Sec - 2 Min (TB 1 Min) | Natural marble, windows, unpainted wood, brass, clear plastic, or colored grout.                                                                                                                                            |
| Clorox Bleach Germicidal | 0.55% Bleach                                  | Bactericidal Virucidal Tuberculocidal Fungicidal                                           | ESKAPE | 30 Sec - 5 Min (TB 3 Min) | Aluminum, brass, chipped enamel, clothes, copper, Corian®, fabric, finished wood, galvanized steel, natural marble, painted surfaces, paper surfaces, rubber, sealed granite, sealed marble, silver, unfinished wood, wood. |
| Diversey Oxivir TB       | 0.5% Hydrogen Peroxide                        | Bactericidal Virucidal Tuberculocidal Fungicidal                                           | ESKAP_ | 1 Min - 10 Min (TB 5 Min) | Brass, copper, or marble.                                                                                                                                                                                                   |

Kills ESKAPE Organisms: 1 minute contact time

- [E] Enterococcus faecium
- [S] Staphylococcus aureus
- [K] Klebsiella pneumoniae
- [A] Acinetobacter baumannii
- [P] Pseudomonas aeruginosa
- [E] Enterobacter aerogenes

ESKAPE MDRO Organisms: 1 minute contact time

- [E] Enterococcus faecium
- [S] Methicillin-Resistant Staphylococcus aureus (MRSA)
- [K] Carbapenum Resistant Klebsiella pneumoniae NDM
- [A] Multi-Drug Resistant Acinetobacter baumannii
- [P] Pseudomonas aeruginosa
- [E] Enterobacter cloacae

<sup>†</sup> Indicates a 2 minute contact time is required to kill TB.

# OPTI-CIDE MAX®

## Microorganism Kill Times



### VIRUCIDAL

#### Enveloped Viruses

Hepatitis B Virus (HBV)  
Hepatitis C Virus (HCV)  
Human Immunodeficiency Virus (HIV-1)



### VIRUCIDAL

#### Enveloped Viruses

Herpes Simplex Virus Type 1 (ATCC VR-733)  
Herpes Simplex Virus Type 2 (ATCC VR-734)  
Human Coronavirus (ATCC VR-740)  
Influenza A Virus (H1N1)  
Influenza A Virus (H3N2)  
SARS-CoV-2

#### Non-Enveloped Viruses

Norovirus (ATCC VR-782)  
Rotavirus (ATCC VR-2018)

### FUNGICIDAL

#### Fungi

Trichophyton interdigitale (ringworm) (ATCC 9533)

### BACTERICIDAL

#### Gram-Negative Bacteria

Acinetobacter baumannii (ATCC 19606)  
Bordetella pertussis (ATCC BAA-589)  
Carbapenem Resistant Escherichia coli (ATCC BAA-2471)  
Carbapenem Resistant Klebsiella pneumoniae (ATCC BAA-2470)  
Enterobacter aerogenes (ATCC 13048)  
Enterobacter cloacae (ATCC BAA-2341)  
Extended-Spectrum  $\beta$ -lactamase Escherichia coli (ESBL) (ATCC BAA-196)  
Klebsiella pneumoniae (ATCC 4352)  
Multi-Drug Resistant (MDR) Acinetobacter baumannii (ATCC BAA-1605)  
Pseudomonas aeruginosa (ATCC 15442)  
Pseudomonas aeruginosa (ATCC BAA-2108)  
Salmonella enterica (ATCC 10708)

#### Gram-Positive Bacteria

Enterococcus faecium (ATCC 51559)  
Methicilin Resistant Staphylococcus epidermidis (MRSE) (ATCC 51625)  
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33592)  
Staphylococcus aureus (ATCC 6538)  
Staphylococcus aureus Rosenbach (ATCC 14154)  
Vancomycin Intermediate Staphylococcus aureus (VISA) (ATCC 700699)  
Vancomycin-Resistant Enterococcus faecalis (VRE) (ATCC 51299)



### TUBERCULOCIDAL

#### Mycobacteria

Mycobacterium bovis BCG (tuberculosis)