

# Endurocide® Virucidal • Test Results

## Note

- **Endurocide® Virucidal Concentrate:** We recommend Endurocide® Virucidal Concentrate is used at a dilution of 5%. All results stated below are applicable to this dilution.
- **Endurocide® Virucidal RTU:** Endurocide® Virucidal RTU is prediluted to a 5% dilution. All results stated below are applicable to this dilution.

## EN 14476: 2013/FprA1 March 2015 Viruses

A quantitative suspension test designed to evaluate virucidal activity in the medical area.  
**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under clean conditions.

Pathogen	Pass	Dilution	Test time
Adenovirus type 5	✓	5%	15 min.
Poliovirus type 1	✓	5%	15 min.
Murine norovirus	✓	5%	5 min.

## EN 14476: 2013/FprA1 March 2015 Viruses

A quantitative suspension test designed to evaluate virucidal activity in the medical area.  
**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
Modified Vaccina Virus Ankara (MVA)	✓	4%	15 min.

## EN 16777: 2018 Viruses

A quantitative suspension test designed to evaluate virucidal activity on non-porous surfaces without mechanical action in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
Modified Vaccina Virus Ankara (MVA)	✓	5%	15 min.

## EN 16615: 2018 Viruses

A quantitative suspension test designed to evaluate virucidal activity on non-porous surfaces with mechanical action employing wipes in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
Modified Vaccina Virus Ankara (MVA)	✓	4%	5 min.

## EN 1650: 2008+ A1 2013 Fungi

A quantitative suspension test designed to evaluate fungicidal activity.

**Pass:** ≥ 4 log reduction in 15 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Aspergillus niger</i>	✓	5%	15 min.
<i>Candida albicans</i>	✓	0.5%	5 min.

## EN 13624: 2014 Fungi

A quantitative suspension test designed to evaluate fungicidal activity in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes at 20°C under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Candida albicans</i>	✓	1%	5 min.

## EN 13697: 2015 Fungi

A quantitative suspension test designed to evaluate fungicidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 4 log reduction in 60 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Aspergillus niger</i>	✓	5%	15 min.
<i>Candida albicans</i>	✓	1%	5 min.
<i>Saccharomyces cerevisiae</i>	✓	1%	5 min.

## EN 16615: 2015 Fungi

A quantitative suspension test designed to evaluate fungicidal activity on non-porous surfaces with mechanical action employing wipes in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Aspergillus niger</i>	✓	5%	15 min.
<i>Candida albicans</i>	✓	5%	2 min.

## EN 17387: 2021 Fungi

A quantitative suspension test designed to evaluate fungicidal activity on non-porous surfaces without mechanical action in the medical area.

**Pass:** ≥ 4 log reduction in 60 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Candida albicans</i>	✓	5%	5 min.

## EN 1276: 2009 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	2.5%	5 min.
<i>Escherichia coli</i>	✓	2.5%	5 min.
<i>Pseudomonas aeruginosa</i>	✓	2.5%	5 min.
<i>Staphylococcus aureus</i>	✓	2.5%	5 min.

## EN 13727: 2015 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity in the medical area.  
**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	5%	1 min.
<i>Pseudomonas aeruginosa</i>	✓	5%	1 min.
<i>Staphylococcus aureus</i>	✓	5%	1 min.

## EN 13697: 2015 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	4%	5 min.
<i>Escherichia coli</i>	✓	4%	5 min.
<i>Listeria monocytogenes</i>	✓	2%	5 min.
<i>Pseudomonas aeruginosa</i>	✓	4%	5 min.
<i>Salmonella typhimurium</i>	✓	2%	5 min.
<i>Staphylococcus aureus</i>	✓	4%	5 min.

## EN 13697: 2015 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity of disinfectants on non-porous surfaces used in food, industrial, domestic and institutional areas.

**Pass:** ≥ 5 log reduction in 5 minutes under clean conditions.

Pathogen	Pass	Dilution	Test time
<i>Acinetobacter baumannii</i>	✓	5%	5 min.
<i>Enterococcus faecium</i>	✓	5%	5 min.
Extended Spectrum Beta-Lactamase (ESBL) <i>Escherichia coli</i>	✓	5%	5 min.
Methicillin-resistant <i>Staphylococcus aureus</i>	✓	5%	5 min.

## EN 16615: 2015 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity on non-porous surfaces with mechanical action employing wipes in the medical area.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus hirae</i>	✓	5%	2 min.
<i>Pseudomonas aeruginosa</i>	✓	5%	2 min.
<i>Staphylococcus aureus</i>	✓	5%	2 min.

## EN 17387: 2021 Bacteria

A quantitative suspension test designed to evaluate bactericidal activity bactericidal of disinfectants on non-porous surfaces without mechanical action in the medical area.

**Pass:** ≥ 5 log reduction in 5 minutes under dirty conditions.

Pathogen	Pass	Dilution	Test time
<i>Enterococcus faecium</i>	✓	5%	5 min.
<i>Enterococcus hirae</i>	✓	5%	5 min.
<i>Escherichia coli</i>	✓	5%	5 min.
Methicillin-resistant <i>Staphylococcus aureus</i>	✓	5%	5 min.
<i>Pseudomonas aeruginosa</i>	✓	5%	5 min.
<i>Staphylococcus aureus</i>	✓	5%	5 min.

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.



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