



Oxivir® Five 16



Hospital Grade Disinfectant

Oxivir Five 16 is a One Step Hospital Grade Disinfectant Cleaner effective against a wide variety of pathogenic micro-organisms including viruses, bacteria, antibiotic-resistant bacteria, fungi, mould and mildew.

Kills SARS-CoV-2 (COVID-19 virus).

Formulated with Accelerated Hydrogen Peroxide AHP® technology Oxivir® Five 16 delivers fast, effective cleaning and disinfecting performance in one step, rinse-free.

- Powerful One Step Hospital grade Disinfectant Cleaner that is Virucidal, Bactericidal, Fungicidal and Mildewcidal.
- Oxivir Five 16 is effective against a wide spectrum of pathogens including VRE, MRSA, Klebsiella, Acinetobacter, Pseudomonas, E.coli, Norovirus, Hepatitis B, Influenza A, RSV, Human coronavirus 229E
- Delivers fast and effective cleaning and disinfection
- Approved for Cleaning Interiors of Commercial Transport Aircraft – meets Boeing D6-7127 Revision M at dilution 1:128
- Low in odour and non-irritant - safe for staff and patients
- Non -corrosive - safe on most surfaces
- No rinsing required
- Active ingredient, Hydrogen peroxide breaks down to bio-degradable oxygen and water

Application Areas

- Healthcare (Hospitals, Nursing Homes, Medical Establishments)
- Child Care Centres
- Government
- Education



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Oxivir[®] Five 16 is effective against a wide spectrum of pathogens:

Viruses:

- Adenovirus type 8, (ATCC VR-1368, Strain Trim)
- Hepatitis B Virus (HBV)
- Herpes Simplex Virus Type 2, (VR-734)
- SARS-CoV-2 (COVID-19 virus) (Human Coronavirus 229E, as surrogate)
- Influenza A Virus (H1N1) (ATCC VR-1469, Strain A/PR/8/34)– 1 minute contact time
- Influenza Virus Type A2, (Hong Kong) (VR-544)
- Norovirus, (Feline Calicivirus as the surrogate) (VR-782)
- Parainfluenza Virus Type 3, (VR-93)
- Poliovirus Type 1, (ATCC VR-1000)
- Respiratory Syncytial Virus, (VR-26)
- Rhinovirus Type 37, Strain 151-1, (ATCC VR-1147)
- Rotavirus, (Strain WA)
- Vaccinia Virus, (smallpox vaccine virus) (ATCC VR-119)

Bacteria:

- Acinetobacter baumannii, (ATCC 19606)
- Escherichia coli (NCTC 8196)
- Escherichia coli O157:H7 (ATCC 35150)
- Klebsiella pneumoniae (ATCC 4352)
- Listeria monocytogenes (ATCC 19111)
- Proteus vulgaris (NCTC 4635)
- Pseudomonas aeruginosa (ATCC 15442), (NCTC 6749)
- Salmonella enterica, (ATCC 10708) (formerly known as Salmonella choleraesuis)
- Shigella dysenteriae (ATCC 13313)
- Staphylococcus aureus (ATCC 6538), (NCTC 4163)
- Streptococcus pyogenes (ATCC 12204)

Antibiotic-Resistant Bacteria:

- Enterococcus faecium, (Resistant to Vancomycin [VRE]) (ATCC 51559)
- Staphylococcus aureus (MRSA) (ATCC 33591)
- Staphylococcus epidermidis (MRSE) (ATCC 51625)
- Escherichia coli, (Extended Spectrum Beta-lactamase resistance[ESBL], (ATCC BAA-196)
- Streptococcus pneumoniae, Penicillin Resistant (PRSP), (ATCC 700671)
- Klebsiella pneumoniae, (Carbapenem-resistant [KPC])
- Staphylococcus aureus, (CA-MRSA) (Clinical Isolate 08005) (Genotype USA400)
- Staphylococcus aureus, (CA-MRSA) (Clinical Isolate 08001) (Genotype USA300)

Fungi:

- Trichophyton mentagrophytes, (ATCC 9533)

Mildew

- Aspergillus niger (ATCC 16404)



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Dilution and Operating Guide

Oxivir Five 16 3.78L	Dilution	
One Step Hospital Grade Disinfectant Cleaner	1:16	63ml/L
Two Step Hospital Grade Disinfectant Cleaner	1:64	16ml/L
Non-Food Contact Sanitiser	1:128	8ml/L
Floor and general cleaner	1:256	4ml/L

Oxivir Five 16 J-Fill	Dilution	Operating Guide
One Step Hospital Grade Disinfectant Cleaner	1:16	<p>Insert cartridge into the dispenser. Once cartridge is in place, squeeze the handle or press the button to dispense solution into a bottle, bucket or scrubber drier. The dispenser will deliver a minimum of 1:16 from 30 to 60 psi dynamic water pressure. Above 60 psi, a pressure regulator will be required to avoid a lean condition.</p> <p>A 1:16 dilution requires a max-flow feedline (available as a spare part) and that the concentrate be placed in the upper two quadrants of the Quattro Select dispenser cabinet.</p>

Oxivir Five 16 SmartDose	Dilution	Operating Guide
One Step Hospital Grade Disinfectant Cleaner	1:16	<p>Fill provided bottle to the bottom ribbed indentation on the neck (896ml). Select spray bottle icon on the SmartDose bottle, pull up selector knob and completely push down. Only one dose (56ml) of concentrate per 896ml of water. Replace lid and mix thoroughly before use.</p>
Floor and General Cleaner	1:256	<p>Fill an 18L bucket with water. Select bucket icon on the SmartDose bottle, pull up selector knob and completely push down. Only one dose (70ml) of concentrate per 18L of water</p>



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Use instructions

One step disinfectant cleaner - Hospital Grade Disinfectant (1:16):

1. Apply use solution to surfaces
2. Surfaces must remain wet for 5 minutes for viruses and 10 minutes for bacteria, fungi, mould and mildew
3. Wipe surfaces and let air dry

Two step disinfectant cleaner (1:64):

1. Pre-clean area first
2. Apply use solution to surfaces
3. Surfaces must remain wet for 5 minutes for viruses and 10 minutes for bacteria, fungi, mould and mildew
4. Wipe surfaces and let air dry

Non-food contact sanitiser (1:128) / cleaner for interiors of commercial transport aircrafts (1:128)

1. Apply use solution to surfaces
2. As a non-food contact sanitiser, surfaces must remain wet for 3 minutes
3. Wipe surfaces and let air dry

Floor and general surface cleaner (1:256):

1. Apply use solution to floors, walls and ceilings
2. Scrub using a deck brush or other coarse material as necessary
3. Rinse surfaces thoroughly and let air dry

Not recommended for floors at disinfectant strength (1:16). Rinsing is not necessary unless floors are to be coated with finish or restorer.

Under recommended conditions of use, Oxivir Five 16 is suitable for use on most washable non porous materials commonly encountered in environmental cleaning. Do not use on glassware, dishes or utensils. Not recommended for use on brass, copper or marble. Hard surface disinfectant only. Not to be used on skin. Not intended to be used on medical devices or other therapeutic goods. Do not mix with detergents or other chemicals. Discard diluted solutions after use.

Technical data			
Appearance	Clear, colourless liquid	Shelf Life	3 years
Specific Gravity (20°C)	1.036	pH (conc)	0.8
Odour	Characteristic odour	pH (1:16)	2.0
Active Ingredient	Hydrogen Peroxide 4.25% w/w		

The above data is typical of normal production and should not be taken as a specification.

SKU Code	Description	Size	Country
100834423	Oxivir Five 16 J-Fill [™]	2 x 2.5L	AU
5845264	Oxivir Five 16	4 x 3.78L	AU
100835122	Oxivir Five 16 SmartDose [™]	2 x 1.4L	AU

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet. Store in original container. Avoid extremes of temperature and humidity. Do not mix with other detergents or other chemicals. Store below 25°C

Safety Reminder

Please make sure your employees read and understand the product label and Safety Data Sheet before using this product. The label contains directions for use, and both the label and SDS contain hazard warnings, precautionary statements and first aid procedures. SDSs are available online at www.diversey.com or by calling Toll free: Australia, 1800 647 779 or New Zealand, 0800 803 615.

For additional information, please contact us at:

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