



Oxivir® Tb

Hospital Grade Disinfectant

Registered One-Step Hospital Grade Disinfectant Cleaner based on Accelerated Hydrogen Peroxide (AHP®) Technology to deliver fast, broad spectrum disinfection with enhanced cleaning power.

Effective

- Virucidal, Bactericidal, Fungicidal, Tuberculocidal
- Virucidal in 1 minute. Kills Norovirus, H1N1, Influenza A, Hepatitis C fast!
- Effective against 27 pathogenic micro-organisms including VRE & MRSA.
- Sanitises soft surfaces such as curtains, cushions and carpets
- Oxivir®Tb wipes do not contain Methylisothiazolinone (MI), a preservative associated with systemic toxicity, dermatitis, skin corrosion and eye damage

Easy to use

- Ready to use, non-rinsing formula
- One step cleaning and disinfection of hard environmental surfaces

Safe

- Surface protection: non-corrosive, non-bleaching formula. Disinfect hard surfaces without creating destructive micro-cracks that harbour pathogens
- High safety profile – not classified as hazardous according to GHS requirements

Environmentally Responsible

- No VOC's, no added fragrance
- Active ingredient, Hydrogen peroxide biodegrades into water and oxygen

Designed for

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





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Efficacy Data:

When used as directed, Oxivir® Tb is highly effective against a wide variety of pathogenic micro-organisms including bacteria, antibiotic resistant bacteria, viruses, fungi and Tb.

Viruses:

- H1N1 Influenza A (Swine Flu)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes simplex virus type1, (HSV-1)(VR-733)
- Herpes simplex virus type2, (HSV-2)(VR-734, Strain G)
- HIV-1 (AIDS virus) Strain HTLV-IIIB
- Human Coronavirus, (ATCC VR-740)
- Influenza A/ HongKong,(ATCC VR-544)
- Norovirus (Feline calicivirus as surrogate)
- Rhinovirus Type 37, Strain 151-1 (ATCC VR-1147)
- Rotavirus (Strain WA) Acquired from University of Ottawa
- Polio virus type 1 (ATTC VR-1000) Strain Brunhilde

Veterinary Viruses:

- Avian Influenza A (H3N2) virus, Strain A (ATCC VR-2072)
- Feline calicivirus, Strain F9 (ATCC VR-782)

Bacteria:

- Acinetobacter baumannii (ATCC 19606)
- Escherichia coli (NCTC8196)
- Escherichia coli 0157:H7, (ATCC 35150)
- Klebsiella pneumoniae (ATCC 4352)
- Proteus vulgaris (NCTC 4635)
- Pseudomonas aeruginosa (ATCC 15442) / (NCTC 6749)
- Salmonella enterica (ATCC 10708), formerly known as Salmonella choleraesuis
- Shigella Dysenteriae (ATCC 11835)
- Staphylococcus aureus (ATCC 6538) / (NCTC4163)

Antibiotic- Resistant Bacteria:

- Enterococcus faecalis (ATCC 51575) Resistant to Vancomycin (VRE)
- Staphylococcus aureus (ATCC 33592) Resistant to Methicillin (MRSA)

Fungi:

- Trichophyton mentagrophytes (ATCC 9533)) - the fungus which causes Athlete's Foot

Tb:

- Mycobacterium bovis (Tb) (OT 451C150)



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Key features:

Degrades to oxygen and water.

All hydrogen peroxide products rapidly degrade to oxygen and water but only syngerised Oxivir®Tb can disinfect using a much lower active content of hydrogen peroxide of 0.5%w/w, rather that standard hydrogen peroxide which has a 3% active content by weight. With less active, there is less to break down. The rapid disinfecting action and the rapid breakdown of the active also mean that there is no residual active available for the micro-organisms to develop resistance to. Oxivir®Tb meets the requirements for ready biodegradability according to AS 4351.

Better Clean

Oxivir®Tb contains a high load of both anionic and non-ionic surfactants which are both good deterative agents. Oxivir®Tb as a ready to use product has almost 10 times the amount of detergent found in a typical diluted neutral detergent mix.

The acid anionic component of Oxivir® Tb also gives effective descaling properties that leave minimal streaking for that prestige finish. The detergent in Oxivir® Tb will emulsify fatty soil and enhance the ability of the applying wipe or cloth to remove the fatty soil from the surface.

Oxivir® Tb can be used with Jonmaster microfiber without any effect on the microfiber cloths or mops.

No rinse

With the active readily degrading to oxygen and water, the cleaned surfaces do not need rinsing. It is good practice however to rinse food contact surfaces.



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Suitable for use on many surfaces

Oxivir® Tb is more reactive with Copper but has an overall lower score of the wide selection of surfaces.

Visual Attack Scores after 500 minutes of Contact Time.

0 = None, 1 Minor, 2 Moderate, 3 Considerable 4 Severe attack

Substrate	Hydrogen Peroxide	Quaternary Ammonium Compounds	Chlorine
Stainless Steel	0	0	0
Formica	1	3	0
Chrome	0	0	0
Copper	4	2	2
Aluminum	2	1	4
Steel	2	1	3
Latex painted steel	2	3	2
Enamel painted steel	4	4	4
Lacquer painted steel	1	2	1
Polyurethane coated steel	3	4	4
Polyethylene	0	0	0
Polypropylene	0	0	0
Rubber	0	0	0
Vinyl tiles	2	1	1
Leather	0	2	4
Vinyl upholstery	0	1	1
Vinyl sheeting	0	0	0
Linoleum	0	0	2
Ceramic tiles	0	0	2
Totals	21	24	30



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Use instructions

Ready to Use (RTU) Liquid

1. Apply Oxivir®Tb undiluted to surfaces by spray, cloth or disposable wipe
2. All surfaces must remain visibly wet for 1 minute for viruses and bacteria, 5 minutes for Hepatitis C and Mycobacterium tuberculosis. To kill *E. coli*, *P. vulgaris*, *P. aeruginosa*, *S. choleraesuis*, *S. aureus* and Fungi use a 10 minute contact time.
3. Allow to air dry.

A potable water rinse is required when disinfecting food contact surfaces

Wipes

1. Apply undiluted. Pull towelette from dispenser and wipe the surface
2. All surfaces must remain visibly wet for 1 minute for viruses and bacteria, 5 minutes for Hepatitis C and Mycobacterium tuberculosis. To kill *E. coli*, *P. vulgaris*, *P. aeruginosa*, *S. choleraesuis*, *S. aureus* and Fungi use a 10 minute contact time.
3. Allow to air dry

A potable water rinse is required when disinfecting food contact surfaces. Dispose wipe after use. Do not flush in a toilet.

To remove Oxivir® Tb Wipes from canister:

- Remove lid
- Remove lid liner from under side of the lid or cut open the top of the plastic bag (large wipes)
- Pull up corner of first wipe from centre of roll and push 1 to 2 cm through the slit under the lid
- Replace lid
- Lift lid top and pull up wipes one at a time

NB: To close between uses to prevent drying, simply keep lid flip top down and ensure wipe corner is inside the raised circle in the lid.

Technical data

Appearance	Clear liquid
Relative density (20°C)	1.01
Odour	Characteristic odour
Active Ingredient	Hydrogen Peroxide

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

Product	Pack size	Article code	Country
Oxivir®Tb	12 x 946mL	5242201	AU
Oxivir®Tb Wipes	12 x 160 wipes (15.5 x 17.3cm)	5283530	AU
Oxivir®Tb Wipes-Large	4 x 160 wipes (28 x 30cm)	100959102	AU

Safe handling

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

Storage information

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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