



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 and Bactericidal in 1 minute. Kills Norovirus, H1N1, Influenza A, MRSA, VRE, Pseudomonas aeruginosa fast!
- Effective against 28 pathogenic micro-organisms.
- Oxivir®Tb wipes do not contain Methylisothiazolinone (MI), a preservative associated with systemic toxicity, dermatitis, skin corrosion and eye damage.
- Oxivir® Tb is a soft surface sanitiser effective against S. aureus, E. aerogenes, Acinetobacter baumannii, KPC, VRE, MRSA with a 30 second contact time. Ideal for use on soft surfaces such as curtains, cushions and carpets.

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



Oxivir® Tb Liquid
EPA No. 70627-56



Oxivir® Tb Wipes - Standard
EPA No. 70627-60



Oxivir® Tb Wipes- Large
EPA No. 70627-60





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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 (1 minute contact time):

- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Virus, Type 1 (HSV-1) (ATCC VR-733)
- Herpes Simplex Virus, Type 2 (HSV-2) (ATCC VR-734)
- HIV-1 (AIDS Virus), Strain HTLV-IIIB (HIV-1)
- Human Coronavirus (ATCC VR-740)
- Influenza A/Hong Kong (ATCC VR-544)
- Norovirus (Feline Calicivirus, ATCC VR -782 as the surrogate)
- Poliovirus Type 1, Strain Brunhilde (ATCC VR-1000)
- Rotavirus WA (Acquired from University of Ottawa)
- Adenovirus type 8 (ATCC VR-1368)
- Rhinovirus Type 37, Strain 151-1 (ATCC VR-1147) – liquid only
- Rhinovirus Type 14, (ATCC VR-284) – wipes only
- H1N1 Influenza A (Swine Flu) – wipes only

Veterinary viruses (1 minute contact time):

- Avian influenza A (H3N2) (ATCC VR-2072)
- Feline Calicivirus, Strain F9 (ATCC VR-782)

Bacteria (1 minute contact time):

- Pseudomonas aeruginosa (ATCC 15442)
- Salmonella enterica (ATCC 10708)-formerly known as Salmonella choleraesuis
- Staphylococcus aureus (ATCC 6538)
- Acinetobacter baumannii (ATCC 19606)
- Escherichia coli O157:H7 (ATCC 35150)
- Klebsiella pneumoniae, (ATCC 4352)
- Escherichia coli with extended beta-lactamase resistance (ESBL), (ATCC BAA-196)
- Shigella Dysenteriae (ATCC 11835)

Antibiotic- Resistant Bacteria (1 minute contact time):

- Enterococcus faecalis (ATCC 51575) (Resistant to Vancomycin [VRE])
- Staphylococcus aureus (ATCC 33592) (Resistant to Methicillin [MRSA])
- Staphylococcus aureus (CA-MRSA), (NARSA NRS 384)(Genotype USA300).Community Associated Methicillin Resistant
- Staphylococcus aureus (CA-MRSA), (NARSA NRS 123)(Genotype USA400). Community Associated Methicillin Resistant

Fungi (10 minute contact time):

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

Tb (5 minute contact time):

- Mycobacterium bovis (Tb) (OT 451C150)



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Efficacy data (continued from previous page)

Soft surface sanitiser (30 second contact time):

- Staphylococcus aureus, (ATCC 6538)
- Enterobacter aerogenes, (ATCC 13048)
- Acinetobacter baumannii, (ATCC 19606) (Multi-Drug Resistant [MDR], Resistant to Cefazolin, Gentamicin, Trimethoprim/Sulfa, and Ertapenem)
- Enterococcus faecalis, (ATCC 51575) (Resistant to Vancomycin [VRE])
- Klebsiella pneumoniae, (ATCC BAA-1705) (Carbapenem-Resistant)
- Staphylococcus aureus, (ATCC 33592) (Resistant to Methicillin [MRSA])

Malodor Counteractancy – eliminates odours and odour-causing bacteria in restroom areas, behind and under sinks and counters, storage areas and other places where bacterial growth can cause malodors.

Oxivir® Tb - Key features:

Degrades to oxygen and water.

All hydrogen peroxide products rapidly degrade to oxygen and water but only synergised Oxivir® Tb can disinfect using a much lower active content of hydrogen peroxide of 0.5%w/w, rather than 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 detergent 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 microfibre without any effect on the microfibre 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. To kill Mycobacterium tuberculosis allow a 5 minute contact time. For fungi allow a 10 minute contact time.
3. Allow to air dry.

NB: A potable water rinse is required when disinfecting food contact surfaces.

Wipes

1. Pull towelette from dispenser and wipe the surface.
2. All surfaces must remain visibly wet for 1 minute for viruses and bacteria. To kill Mycobacterium tuberculosis allow a 5 minute contact time. For fungi allow a 10 minute contact time.
3. Allow to air dry.

NB: 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 2cm 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.

Oxivir® Tb can not be used on glasses, dishes and utensils or therapeutic devices. Not recommended for use on brass, copper or marble.

Technical data			
Appearance	Clear liquid	Odour	Characteristic odour
Specific Gravity (20°C)	1.01	pH	3.0
Odour	Characteristic odour	Shelf life	3 years (RTU Liquid and Wipes)
Active Ingredient	0.5% w/w Hydrogen Peroxide		

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

Product	Pack size	SKU Code	Availability
Oxivir® Tb	12 x 946mL	4277285	NZ
Oxivir® Tb Wipes	12 x 160 wipes (15.2 x 17.8cm)	4599516	NZ
Oxivir® Tb Wipes, Large - Tub	4 x 160 wipes (28 x 30cm)	5627427	NZ
Oxivir® Tb Wipes, Large - Refills	4 x 160 wipes (28 x 30cm)	10094906	NZ

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.diverseyl.com or by calling Toll free: Australia, 1800 647 779 or New Zealand, 0800 803 615.