

## OPTIM 33 TB Leading Edge Technology

OPTIM 33 TB surface cleaner and disinfectant is formulated with AHP, a globally patented technology. The active ingredient – 0.5 % Accelerated Hydrogen Peroxide – is a synergistic blend of commonly used, safe ingredients that, when combined with low levels of hydrogen peroxide, produces exceptional potency as a germicide and performance as a cleaner. These claims are all backed with governmental registrations and extensive third party analysis.



## OPTIM 33 TB Microbiological Effectiveness:

TEST ORGANISM	TEST METHOD	CONTACT TIME
<b>VIRUCIDE</b> Poliovirus type 1, Feline Calicivirus, Coronavirus, Influenza A, Rhinovirus, Rotavirus, Herpes Simplex type 1 and 2, HIV-1 (AIDS), Hepatitis C Virus (HCV), Hepatitis B Virus (HBV)	ASTM E1053/97	1 Minute
<b>BACTERICIDE</b> <i>S.aureus</i> , <i>S.choleraesuis</i> , <i>P. aeruginosa</i> , <i>E. coli</i> 0157, MRSA, VRE, <i>Acinetobacter baumannii</i>	AOAC Use-dilution	1 Minute
<b>SANITIZER</b> <i>S.aureus</i> , <i>K.pneumoniae</i> , <i>S. choleraesuis</i> , <i>P. aeruginosa</i> , <i>E. coli</i> , MRSA, VRE	AOAC 961.02 non-food sanitizer test method modified to meet EPA requirements	30 Seconds
<b>MYCOBACTERICIDE (TUBERCULOCIDE)</b> <i>M.Bovis</i>	Quantitative Tuberculocidal (TB) Suspension Test method	5 Minutes
<b>FUNGICIDE</b> <i>Trichophyton mentagrophytes</i>	AOAC Fungicidal test method	10 Minutes

OPTIM™ One-step Disinfectant Cleaner...  
the safer way to kill today's tough viruses FAST!

Ordering information: (Ready to use solution – no preparation required)

OPT33-INTRO - Introductory Package (2 x 32oz. & 2 x Sprayer) FSA01 - Sprayer for 32oz. bottle

OPT33-12X32 - case of 12 x 32oz OPT33-4X1 - case of 4 x 1 Gallon



**SciCan**

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**NEW SUPERBUGS!**  
**RESISTANT BACTERIA!**  
**NORWALK VIRUS!**  
**BIRD FLU!**  
**SARS!**  
**COMMON COLD!**

**Think OPTIM - Fast & Effective!**

Today's world is full of challenging viruses and bacteria. Did you know that Norwalk-like viruses (Feline Calicivirus), Polio virus and even a common cold virus (Rhinovirus) are resistant to many surface disinfectants? OPTIM 33 TB One-step Disinfectant Cleaner kills them all in **1 minute!**

- OPTIM 33 TB also has a **1 minute** claim against: Human Coronavirus (SARS), HIV-1, Hepatitis B, Hepatitis C, Avian Influenza (Bird Flu), *Salmonella*, *E.Coli*, *Pseudomonas*, *Staphylococcus aureus* MRSA and other viruses & bacteria\*.
- In addition, OPTIM 33 TB achieves 99.9% broad-spectrum kill (3 log reduction) of vegetative bacteria in **30 seconds!**

**OPTIM's AHP Technology widely recognized in North America**

- Centers for Disease Control (CDC) in Atlanta recommends AHP for vessel decontamination for cruise lines. CDC Guidelines December 13th, 2002
- Ontario Ministry of Health recommends AHP for EMS (emergency medical services) in response to SARS. (March 27th, 2003)
- Most hospitals in Canada now use AHP-based infection control products.
- OPTIM 33 TB is now a leading disinfectant in dental offices in Canada.
- EPA Registered (No. 74559-1-83259)



\* Please refer to the back cover for full details.

**OPTIM - The Optimal Choice - Safer & Environmentally Friendly**

OPTIM 33 TB contains only those ingredients listed on the USA EPA inert ingredients list and the FDA GRAS listing (Generally Regarded As Safe), which contribute to an unsurpassed health, safety and environmental profile:

- No VOC's (Volatile Organic Compounds)
- No precautionary warnings on the label
- Non-irritating to eyes and skin (EPA registered as Toxicity Category IV in all areas)
- No noxious fumes, fragrance-free
- Non-flammable
- No waste treatment required
- Biodegradable, decomposing to water and oxygen within moments of being properly discharged into a drainage system

GERMICIDE TYPE	NON-IRRITANT, NO VOCs, SAFER TO USE			
	SUPERIOR CLEANING EFFICACY		ENVIRONMENTALLY-FRIENDLY	
AHP (OPTIM)	YES	YES	YES	YES
Alcohols	NO	NO	NO	NO
Quats + Alcohol	NO	NO	NO	NO
Phenolics	NO	NO	NO	NO
Chlorine	NO	NO	NO	NO
Quats	NO	NO	NO	NO

OPTIM 33 TB means safer infection control for you, your staff, your patients and the environment!

**AREAS OF USE IN THE DENTAL PRACTICE**

- Entire Dental unit, cuspidor, overhead lamp & handles
  - Operatory surface, trays, counters, plastics
  - X-ray machines, sinks, cabinet handles
- Computer keyboards, door knobs, bathrooms, telephones, light switches

**BENEFITS**

- No drying / cracking
- Does not evaporate quickly like alcohol-based formulas
  - Cleaning & disinfection in one solution
- Exceptional cleaning results – proper base for successful disinfection
  - Safe and environmentally friendly

