

OPTIM OS1

A Clean Start

Better surface cleaning
for better disinfection.



Only a clean surface can be disinfected. OPTIM OS1 is a one-step, cleaner-disinfectant that removes soil and hard-to-kill organisms. It's LAS Active System enhances the powerful

cleaning action of its surfactant base with a proprietary formulation that also kills bacteria, viruses, TB bacteria, and emerging pathogens in just 1 minute.



1-MINUTE KILL TIMES

60-second kill times for
+40 organisms.



EXCELLENT WETTABILITY

Won't dry up before
the contact time.



1-STEP

Cleans and disinfects in one
step for fast turnaround.



HIGH COMPATIBILITY

Tested on hard,
non-porous surfaces.



VOC FREE

Formulated with the
user in mind.



Rapid contact times for best results

- › 60-second kill times for the hardest-to-kill viruses, bacteria, and yeast
- › Kills TB bacteria in 45 seconds and fungi and *Candida auris* in 75 seconds



Durable wipe design reduces costs

- › High wettability covers a larger surface area
- › More effective and efficient than fast-drying competitor wipes



Safe for use on hard, non-porous clinical surfaces

- › Cleans and disinfects stainless steel, anodized aluminum, Corian countertops, silicone, and more



Formulated with the user in mind

- › VOC-free, fragrance-free and dye-free
- › LAS Active System reviewed by Health Canada and the EPA



LAS Active System

Harnesses the cleaning and disinfecting power of the proprietary LAS Active System.

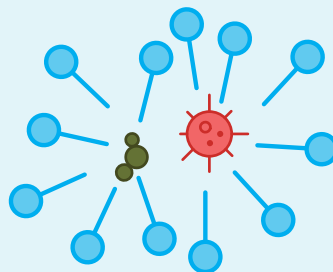
Made with a surfactant (detergent) that is widely used in commercial cleaning applications – and enhances it with a biocidal property.

OPTIM OS1 Solution

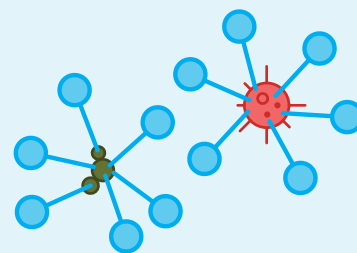


Water-Loving Hydrophilic Head

Fat-Loving Liophilic Tail



Surfactants' water-loving heads attach themselves to the water molecules in the OS1 solution while the tail attach to oil, grease, dirt, debris, and the cell wall of bacteria or envelope viruses.



Surfactant molecules trap debris and microorganisms by forming what are called micelles. The LAS Active System penetrates bacterial cell membranes, helping ensure thorough disinfection.



Surface Disinfectant Contact Time*

Product Name	Active Ingredient	Mycobacteria	Non-enveloped Viruses				Enveloped Viruses					Bacteria				Fungi
		TB	Adeno	Polio	Noro	Rota	RSV	HIV	HBV (Hep.B)	HCV (Hep.C)	Influenza A	MRSA	VRE	E.coli	PSA	
OPTIM OS1	LAS Active System	45 sec	1		1	1	1	1	1	1	1	1	1	1	1	75 sec
OPTIM 1	Hydrogen Peroxide	1	1	1	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	30 sec	1	1	1	1	1
OPTIM 33TB	Hydrogen Peroxide	1		1	1	1		1	1	1	1	1	1	1	1	3
Birex SE	Phenolics	10	10					10			10	10		10	10	10
Patterson pdCare	Quats-alcohol	3						2	2	2	2	2	2		3	3
Micro-Kleen 3	Quats-alcohol	3		3	3	3		3	3	3	3	3	3		3	3
CaviWipes	Quats-alcohol	3						3		3	3	3	3	3	3	3
Sani-Cloth Super	Quats-alcohol	2	2			2	2	2	2	2	2	2	2	2	2	2
Germicide 3	Alcohol	3		3				3	3	3	3	3	3		3	3
BioText	Alcohol Anhydrous	5													3	3
BioSurf	Alcohol Anhydrous	1													20 sec	10 sec
tb Minuteman	Alcohol Anhydrous	1		1				1			1	1	1		1	1
CaviWipes HP	Hydrogen Peroxide	1	1		1	1		1	1	1	1	1	1	1	1	1
Clorox HP Wipes	Hydrogen Peroxide	1			1	1	30 sec	30 sec	30 sec	30 sec	30 sec	45 sec	30 sec	30 sec	30 sec	4

*Contact time in minutes. If blank, no published information was available. Information was obtained from publicly available material in August 2024. Information will be updated if there are changes in claims.

Ordering Information for OPTIM OS1

Ready-to-use Pre-saturated Wipes

OS1CA-W12 OPTIM OS1 RTU Disinfectant Wipes (12 x 160 sheets)

Liquid

OS1CA-4X1 OPTIM OS1 RTU Disinfectant, 3.78L Bottle (4 x 3.78L)



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