

# WHY CHOOSE OMBAC<sup>PLUS</sup> INSTANT HYGIENE SANITIZER

OMBAC PLUS Instant Hygiene Sanitizer is an eco-friendly & holistically effective antimicrobial solution for sanitizing microbes on pets, skin and most surfaces. Besides OMBAC PLUS passed EN 1276, EN 1650 and EN 14476 suspension test. A well-known highly effective biodegradable and environmentally safe solution.

It is an electrolyte solution that consisted 99.9% electrochemically activated aqua containing aqueous dilute mild ionic compound sodium chloride and mixed oxidants, which are 100% natural compositions to eliminate microorganisms.

OMBAC PLUS is safe, unequalled, innovative and a trusted product suitable for sanitization & deodorants that manufactured with exclusively LGI electro-ionic dispersion stabilization technology.

## WAYS TO USE OMBAC+ Instant Hygiene Sanitizer



Spray liberally on hand and rub thoroughly until dry



Apply to the affected area to relieve itching and redness



Spray on pillow, blanket and bed linen before sleep



Spray on phone screen or glasses and wipe clean



Spray onto surfaces, leave for 30sec and wipe dry.



Spray on sport equipment and mats before and after every workout

# OMBAC<sup>PLUS</sup> INSTANT HYGIENE SANITIZER

Kills 99.99% Bacteria

TESTED AND RECOMMENDED



Recognition by:



HOCI cleared by:



PREPARE. PREVENTION. PROTECTION

MANUFACTURED BY:

IONIC GLOBAL SDN BHD (1293753-X)

Inventive Science for You!

IGTECH® Antimicrobial Technology

Integrated Technology & Formulation of Germany, Japan & Malaysia

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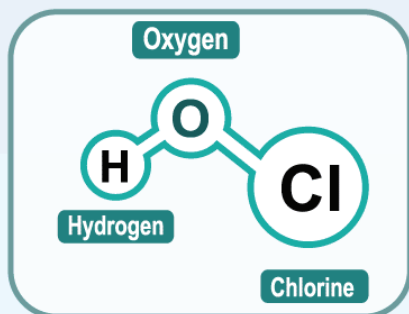
www.ionic-global.com

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Hypochlorous Acid kill Bacteria Fungus Virus Germs

# WHAT IS



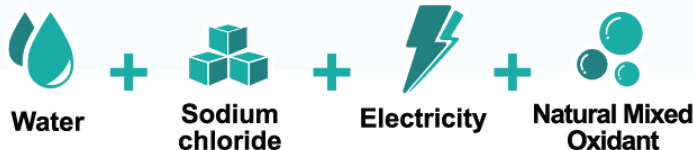
Hypochlorous Acid (HOCl) is a nature's pathogen killer as it is naturally produced by human white blood cells. A nature's disinfectant to fight off infections.

HOCl also an active ingredient in electrolyzed water, which an industrial technology used for green cleaning and sanitizing.

Human body and the surrounding environment is safe despite exposure of the post-action of HOCl due to its harmless substances being released into the air. It is also non-toxic and no residue.

## THE NEWEST TECHNOLOGY with 100% Natural Ingredient

### Ingredient



Clean, deodorize & sanitize. Spraying directly on the face will not cause any effect. It is also suitable for use in home spaces, furniture, clothing, toys and other places.

## EFFECTIVE · NATURAL · SAFE

### Kill 99.999% Germs

#### Effective Against Microorganisms

- Staphylococcus Aureus
- Bacillus Subtilis
- Escherichia Coli
- Salmonella Typhi
- Klebsiella Sp.
- Pseudomonas
- Enterobacter Sp.
- Salmonella Sp.
- Proteobacterial Sp.
- Aeruginosa

Test from eurofins

100% of test microorganism were killed after 30 seconds of exposure except *Bacillus subtilis* (99.9%). While, 100% of *Bacillus subtilis* were killed after 1 min of exposure to the product.

Test from USM APEX

Hence, the product is effective against *Staphylococcus aureus*, *Bacillus subtilis*, *Escherichia coli*, *Salmonella typhi*, *Klebsiella sp.*, *Pseudomonas aeruginosa*, *Enterobacter sp.*, *Salmonella sp.* and *Proteobacteria sp.*, as 100% of these microorganisms were killed after 1 min of exposure time.

### Achieve EN 1276 & 1650

#### Effective Against Bactericidal, Fungicidal & Yeasticidal

Bactericidal and yeasticidal activity of the following sample at 80% concentration in clean condition: IONIC GLOBAL SDN BHD HYPOCHLOROUS ACID

Test microorganisms	N <sub>o</sub>		N <sub>s</sub>		R	
	CFU/mL	Log	CFU/mL	Log	%	Log
<i>Staphylococcus aureus</i> ATCC 6538	1.78E+07	7.25	< 1.40E+02	< 2.15	> 99.9992	> 5.10
<i>Pseudomonas aeruginosa</i> ATCC 15442	1.85E+07	7.27	< 1.40E+02	< 2.15	> 99.9992	> 5.12
<i>Candida albicans</i> ATCC 10231	2.56E+06	6.41	< 1.40E+02	< 2.15	> 99.9945	> 4.26

Test from SIRIM QAS

### Achieve EN 14476

#### Effective Inactivate Human Coronavirus

Test from VIROXY

Sample Name: Ionic Global Sdn. Bhd. Hypochlorous Acid					
Test strain	Test concentration (%) / contact time (minute)	Log reduction (TCID <sub>50</sub> /ml)	Log reduction in percentage (%)	Associated risk <sup>1</sup>	Result
Human coronavirus ATCC VR-740	100.00* / 1	≥ 4.13 ± 0.25	99.99	< 50 % risk of false acceptance	Pass

### Heavy Metal Free

- Arsenic (As)
- Cadmium (Cd)
- Plumbum (Pb)
- Mercury (Hg)

Test from eurofins

### Dermatologically Safe

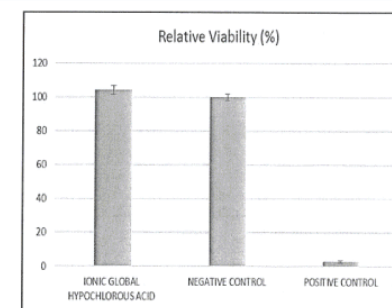


Figure 1 Relative Viability

Under the condition of this test, IONIC GLOBAL HYPOCHLOROUS ACID is considered as **Non-Irritant** to *in vitro* skin model EpiDerm™.

Test from SIRIM QAS

AS SAFE AS H<sub>2</sub>O

