

NanOh Surface by NanOh Tech

In collaboration with Biorism™

Product factsheet

PRODUCT DESCRIPTION:

NanOh Surface is today the leading name in effective and long lasting protection against the COVID-19 threat.

This claim is based on rigid medical-grade tests performed laboratories with GLP Certification. It is one of the few disinfectants that has actually been tested on Ankara MVA virus, the reference virus for Covid-19 vaccines.

Formulated in Europe after years of research and development, it is brought to you by Biorism™ in association with the Swiss nanOhTech brand known for its range of products that uses the patented Sil2U™

NanOh Surface is tested and certified 99.9% effective against the full range of BACTERIA, FUNGAL INFECTION, MILDEW and BACTERIA SPORES, which cannot be easily neutralized by alcohol and most disinfectants. And it is a protection that lasts far longer than other disinfectants due to the process of nanotechnology.

This powerful disinfectant is safe for human beings and was chosen by participants in the recent World Economic Forum 2022 in Davos, a testament to its high grade effectiveness.

Note: Sil2U® technology acts as a transport platform that allows the functionalization of various materials which can be included in textile and hard surface.

Restrictions on use : This product is not intended for inhalation use.

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NANO H SURFACE BENEFITS & ADVANTAGES TO THE CONSUMER:

- Covers a wider scope of germs, bacteria and viruses. Protects and prevents threats from Covid-19 Virus, Bacteria, Fungi, Spores, Mildew, Microbes, Staphylococcus, Klebsiella.
- Long lasting and protects from 48hrs up to 7 days depending on use and application. This means great cost savings.
- Eco-sensitive: Bio-compatible and less chemical ingredients.
- Highly versatile and may be used on a wide range of porous and non-porous surfaces.
- May be used on the skin as medical wipes.
- Safe for adults, children and pets.



Anti Covid-19



Anti Virus



Anti Bacteria



Anti Spores



Anti Fungal



Anti Mildew

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HOW NANO H SURFACE BENEFITS YOUR BRANDS:

As a brand owner, you can get a competitive edge from our cost effective over competitors by leveraging on a tested and certified product.

Speak to us and explore how NanOh Surface can enhance the performance of your products.

Example:

- Surface Wipes
- Body Wipes
- Floor Cleaner
- Airlines and Transport Companies
- Home and Industrial Disinfection
- Detergent
- Hand Sanitizer
- Clothing and Bed Linen
- Baby Cots and Clothing



VIRUS
-
SPORES



SARS-COV-2



BACTERIA



NOSOCOMIAL
DISEASES



FUNGI
-
ANTI ODOR



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TEST STANDARDS & CERTIFICATIONS

NanOh Surface Formulation	Test Method	Organism	Contact Time	Efficacy %
Virus	EN 14476	<i>Modified vaccina virus Ankara (MVA)</i>	5 min (c)	> 99,99
	ASTM E1053	<i>H1N1</i>	5 min (c)	> 99,99
Bacteria	EN 13727	<i>Staphylococcus</i>	30 sec (c)	> 99,99
Spores	EN 13704	<i>Bacillus subtilis</i>	60 min (c)	> 99,9

NanOh Surface Formulation	Test Method	Organism	Contact Time	Efficacy %
Porous Surface	ISO 20743	<i>Staphylococcus</i>	7 days	> 99,99
	ISO 20743	<i>Klebsiella pneumoniae</i>	7 days	> 99,99
	ISO 20743	<i>Escherichia coli</i>	7 days	> 99,99
	ISO 13629:2	<i>Candida albicans</i>	7 days	> 99,9
	ISO 18184	<i>Modified vaccina virus Ankara (MVA)</i>	48 h	> 99,99
	ISO 13629:2	<i>Aspergillus niger</i>	48 h	> 99,9

NanOh Surface Formulation	Test Method	Organism	Contact Time	Efficacy %
Non-Porous Surface	ISO 22196	<i>Staphylococcus aureus</i>	48 h	> 99,9
	ISO 22196	<i>Klebsiella pneumoniae</i>	7 days	> 99,9
	EN 13697	<i>Staphylococcus aureus</i>	30 sec (c)	> 99,99
	ISO 22196	<i>Candida albicans</i>	7 days	> 99,9

(c) Clean conditions

TESTED AND CERTIFIED BY EUROPEAN LABORATORIES WITH GLP CERTIFICATION



Note: In the test reports, all mentions of “NanOh Tech” refer to the Anti Covid-19 Solution distributed as nanOh Tech brand, distributed by Biorism Holdings Sdn. Bhd.

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ISO STANDARD TEST RESULT

ISO 18593:2018 – Result: 72h after the application of NanOh Surface - long lasting multi surface disinfectant over several surfaces, under normal day usage of the surfaces, the results demonstrate no bacterial growth.

ISO 4833-1:2013 – Result: 24 h after the application of NanOh Surface - long lasting multi surface disinfectant over several surfaces, under normal day usage of the surfaces, the results demonstrate no bacterial growth.

ISO 20743 – Result: No bacterial growth is observed, even after 7 days after application on porous surfaces.

ISO 18184:2019 – Result: NanOh Surface formulation was directly sprayed on textile surfaces, with excellent anti-virus effect after 1 hour of contact.

ISO 22196 – Result: Antibacterial activity is observed, no bacteria growth after 48h on metallic non porous surfaces sprayed with care2u application.

AATCC 30 – Result: No Candida albicans growth detected, even after 7 days after application on metallic non porous surfaces.

ISO 14476:2013 – Result: NanOh Surface formulation was tested for contact during 5 minutes, with viral reduction more than 99.99%.

EN 13704: 2018 – Result: NanOh Surface formulation was tested for contact against Bacillus subtilis, showing sporicidal activity (more than 99.99%).

EN 13727 – EN 13727 is intended for disinfectants and antiseptics used in medical areas including the fields of hygienic handrub and handwash, surgical handrub and handwash, instrument disinfection, and surface disinfection.

EN 13697 – The purpose of the EN 13697 method is to establish the bactericidal, fungicidal or even yeasticidal activity exhibited by chemical disinfectants or antiseptics intended for food, industrial, domestic and institutional applications. This antimicrobial test is designed for products that form a homogeneous and stable solution (when diluted with hard water or with water for RTU products) and are intended for non-porous surfaces.

References

- [Labfit Report \(Complete\)](#)
- [Amico Labs \(English\)](#)
- [Amico Labs \(French\)](#)
- [Science Direct Article](#)
- [Clinical Investigation Final Report FRA/P099A22](#)

Europe Distribution:
NanOh Tech SA
 Rue Marignac 14
 1206 Geneva, Switzerland
 E: franck@nanohtech.com
 T: +41 22 747 10 00
 M: +41 79 469 42 48
 W: www.nanohtech.com

Asia Distribution:
Biorism Holdings Sdn. Bhd.
 16F, The Pavilion Tower Jalan Raja Chulan,
 50200 Kuala Lumpur Malaysia
 E: info@biorism.com
 T: +603 2182 9695
 M: +60 10 835 2914
 W: www.biorism.com

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