

NordShield®'s strong efficacy against SARS-CoV-2

NordShield® has proof that its disruptive, wood based antimicrobial technology has over 99.9% efficacy against SARS-CoV-2, the virus causing Covid-19.



NordShield®
Protection by nature.

ESPOO, FINLAND, March 29, 2021

/EINPresswire.com/ -- The NordShield BioLayr® antimicrobial textile

treatment technology has been successfully tested for antiviral activity against SARS-CoV-2, the virus causing COVID-19. The tests have been conducted according to ISO 18184:2019 by a third-party laboratory, the Virology Research Services in London, UK. The test material displays more than 99.9% antiviral efficacy against SARS-CoV-2 after a contact time of 2 hours, the standard testing time according to ISO18184:2019. Further, shorter contact time, antimicrobial tests are in the pipeline.

In earlier tests, NordShield BioLayr® has already been dermatologically tested with the highest grade "excellent", and proven over 99% efficacy against MVA, a surrogate virus for enveloped viruses (e.g. SARS, MERS, Hepatitis and influenza viruses), as well as up to 99.9999% efficacy against bacteria.

NordShield BioLayr® is a non-biocidal, biodegradable and [natural based antiviral and antibacterial treatment for textiles](#) outside of the medical area. The solution is applied on the fabric in the manufacturing process and keeps its antimicrobial efficacy for a min. of 30 washes.

"The NordShield BioLayr® technology has been designed to give consumer textiles antiviral and antibacterial properties. Proving that this technology is also active against SARS-CoV-2 specifically, in addition to inactivating other enveloped viruses and influenza viruses, is in the current pandemic naturally a great USP and added value for brands that use NordShield BioLayr® for their textiles. We are delighted that they can, referring to our technology, now make this SARS-CoV-2 claim directly."

Stefan Sandås, Head of Technical Services at NordShield®

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About NordShield®

Nordic BioTech Group, branded as NordShield®, is the world leading supplier of natural based antimicrobial solutions. NordShield® as a commercial technology was born after more than 10 years of researching, developing, testing, verifying, certifying and patenting. The result is a revolutionary technology with a unique combination of naturality, power and efficacy. This highly scalable technology enables the strongest protection with highest naturality - a creation as unique and powerful as nature and one that leaves nothing but goodness behind. Founded in 2016 and headquartered in Espoo, Finland, NordShield® is disrupting the field of antimicrobial technology through a durable, natural based and safer alternative for antimicrobial protection that can be utilised across applications and industries.

For more information, visit www.nordshield.com

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