

Nanosept® products

Products developed and manufactured by Nanobakt Ltd:

1. **Nanosept**
2. **Nanosept Aqua**
3. **Nanosept Aqua Super**

Each product family contains Hydrogen Peroxide and 500 mg / L Silver Colloid active ingredients, which make them extremely effective and have a broad-spectrum disinfectant effect. Due to its adhesion to surfaces, silver helps maintain the hygiene of surfaces, taking disinfection to a whole new level.

About coronavirus

Currently there are 7 human coronaviruses, but virologists say new infections are expected due to the rapid spread of the infection.

Investigations according to the preferred screening protocol are complicated by the fact that the infection spreads during the latency period before the onset of symptoms, which can be up to 3-10 days.

Coronaviruses can remain active on glass, metal and plastic surfaces for up to 9 days, Infectioncontrolday.com writes, referring to a German study.

Prevention

The silver content of our products provides the treated surfaces with a long-lasting disinfection condition, so during the epidemic period, it plays a key role in the proper and effective application of surface disinfection.

In the image below, the left side of the petri dish was treated with disinfectant and the right side was left untreated. The petri dish was then stored in the open air.

Impact assessment on Nanosept disinfectant

Microorganisms used

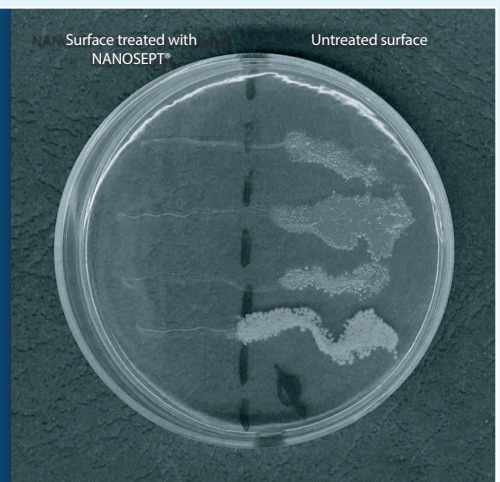
Staphylococcus aureus

Escherichia coli

Pseudomonas aeruginosa

Candida albicans

It is clearly visible that on the disinfectant-treated side (left side) of the Petri dish, all inoculated microorganisms were killed, while on the untreated side (right side), the inoculated microorganisms formed colonies.



When applied to surfaces, silver colloid is effective against bacteria, fungi and viruses. With regular use, silver can also impart more durable antimicrobial properties to more porous materials (wood, plastic, fugue, etc.).

General disinfection - epidemic control

Health, social, educational, administrative and infrastructure institutions, plants and factories are involved in this topic, and the effectiveness of regular disinfection procedures can also be demonstrated statistically.

It is recommended that sites suitable for the transmission of infections be disinfected regularly and thoroughly, either at daily or weekly intervals, during the period of risk of infection transmission, in acute cases, or repeatedly. This disinfection method is primarily aimed at disinfecting proliferation-promoting risk elements, such as railings, handles, pushbuttons, switches, tables, mobile electronic devices and accessories, keyboards, and the like.

Recommended product: **Nanosept** (scented), **Nanosept Aqua** (unscented)

Directions for use:

Apply a 5-20% solution by spraying or applying to a surface with a clean cloth

Disinfection of large rooms

For high efficiency work, we recommend cold fog technology. With this method, we can disinfect the entire surface and air space of larger spaces without contact.

Recommended product: **Nanosept Aqua** (unscented)

Directions for use:

Prepare a 1: 5 to 1:10 solution with distilled, deionized or osmotically filtered water. Fill the cold misting machine with a freshly prepared solution of suitable capacity for the size of the room. Lock the room and keep it closed during the disinfection exposure. Usually a few hours are sufficient for a general, regular disinfection, but this also depends on the performance of the cold mist generator, the amount of solution to be used, and the size, humidity, and load of the room. Keep people or animals out of the room during disinfection.

Further possibilities of use:

- Legionella and Pseudomonas aeruginosa clearance, risk management
- Maintenance of air conditioners
- Water network disinfection
- Disinfection of tanks and balloons
- Disinfection of food contact surfaces
- Egg disinfection

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The background of the footer features a close-up, artistic image of several blue, pill-shaped capsules with a textured surface, arranged diagonally across the frame.The logo for Nanosept Aqua, featuring the word "NANOSEPT" in a large, white, serif font, with "AQUA" in a smaller, white, sans-serif font below it, all set against a dark blue background.The logo for Nanosept Aqua super, featuring the word "NANOSEPT" in a large, white, serif font, with "AQUA" in a smaller, white, sans-serif font below it, and "super" in a red, sans-serif font to the right, all set against a dark blue background.

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	Product name	Packaging units	Expiry date	OTH permission number	Fields of application	Other comments
1	NANOSEPT Active ingredients • 5% Hydrogen-peroxide • 0,05% silver	1, 5, 20 KG	12 months	22484-3/2018/KJFFO	FOR GENERAL SURFACE DISINFECTION, WASHING FLOORS, WALL SURFACES, INDOOR EQUIPMENT, SUPPLIER PLANTS, AIR CONDITIONING SYSTEMS, SOLARIUMS, DISINFECTION OF INCUBATORS AND OTHER SURFACES. IN HEALTH CARE AND SOCIAL INSTITUTIONS, SPORTS FACILITIES, BEAUTY SALONS ETC.	Contains light fresia essence
2	NANOSEPT AQUA Active ingredients • 5% Hydrogen-peroxide • 0,05% silver	60 ML, 1, 5, 20 KG	18 months	455-4/2018/KJFFO	PUBLIC INSTITUTIONS, SPORTS FACILITIES, GENERAL HEALTH INSTITUTIONS DISINFECTION FOOD CONSUMPTION (meat, milk, eggs, wine, mineral water, soft drinks, cannery, bakery, confectionary etc.), KITCHENS, CATERING, TRANSPORT AND REFRIGERATION UNITS, AIR CONDITIONING SYSTEMS, SOLARIUM SURFACTS, DISINFECTION.	Unscented
3	NANOSEPT AQUA SUPER Active ingredients • 45% Hydrogen-peroxide • 0,05% silver	1, 5, 20 KG	18 HÓNAP	1928-2/2019/KTEF	FOR DISINFECTION OF WATER PIPES AND STORAGE CONTAINERS, FOR THE DISINFECTION OF DHW, SWIMMING POOL AND BATH WATER, FOR FOOD INDUSTRY USE (TECHNOLOGIES, PRODUCTION EQUIPMENT, CYLINDERS, OTHER DEVICES FOR DISINFECTION).	PRODUCT CONTROLLED BY ADR, PRODUCT FOR PROFESSIONAL USERS

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AQUA

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