

Benefits of Biopolymer Plus - Non-alcoholic foam

Did you know that 80% of the world's infectious diseases are transmitted through our hands? We want to put an end to this. Our non-alcoholic hand sanitizer fights bacteria and viruses, while caring for your hands instead of drying them out! With innovative products, knowledge and care, we create the conditions for better and more accessible hand hygiene.

- Clinically documented effect of killing more than 99.999% of bacteria, while preventing the emergence of resistant bacterial strains.
<https://stm.sciencemag.org/content/10/452/eaar6115>
- Clinical studies with documented effect against Coronavirus, Norovirus (Winter Vomiting Disease) and H1N1virus (Swine Flu)
- Clinical studies with documented effect on Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa, Enterococcus hirae, E.coli, Listeria monocytogenes, Candida albicans.
- Complies with hygiene standards EN1500, EN1499, EN13697, EN1276, EN14476.
- The foam is water-based and based on biopolymer plus (cationically charged) which creates a larger molecular size. This means that the product does not penetrate the skin unlike alcohol-based products
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3676821/>
- Dermatologically tested. Alcohol dissolves our skin fats while biopolymer plus is pH-adapted for the skin, enriched with both Aloe Vera and vitamin B5.
- Alcohol evaporates after a few seconds while biopolymer plus remains active after it has dried in and acts as a protective glove with long-term protection.
- Given the risk of theft and abuse, alcohol-based products have proven to be extremely unsuitable both in workplaces and in public environments. Water-based disinfection is not seen as attractive from such a perspective.
- Not flammable. Alcohol is very flammable and is surrounded by strict handling and storage regulations, which you avoid with Biopolymer Plus.
- Small load on natural resources. For the formula, water is used as a raw material, unlike alcohol, where as much as 2.7 kg of grain is used to produce 1 liter of ethanol.
- Studies on i.a. Preschools and care facilities show a reduced number of sick days after the introduction. Developed by Hygien of Sweden in collaboration with Inolife.
- Made in Sweden
- Hygien of Sweden is a proud partner of the Heart-Lung Foundation, and an official supplier to both the Swedish Athletics Association and the Ski Association.

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