

www.biopolymerplus.com

biopolymer plus™

WELCOME TO

A NEW GENERATION OF HAND SANITIZING

THE CHALLENGE

Our hands are constantly in touch with the world

+ Saying hello by culture
+ Entering PIN codes
+ Opening doors
+ Using touch screens
+ Strolling carts
+ Flushing toilets
+ Eating fast food
+ Counting money
+ Selecting Radio channel
+ Driving a car
+ Selecting floor in the elevator

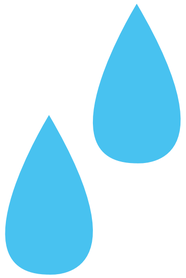


TOUCHING OUR FACE

According to studies we touch ourselves in our face about 20 times per hour

Using body language, scratching our nose, adjusting a mask or just a habit makes us touch our eyes, nose and mouth with our hands.

8 out of 10 times when we get an infection it comes from our own hands.



CLEANING HANDS

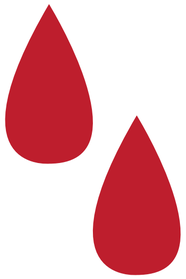
Soap & Water

Soap and Water is the most common way of cleaning hands. It's an effective and well established way of stopping the the spread of viruses and bacteria.

”Wash your hands” - Mom

Known issues

+ Not always available
+ You can only get as clean as the bathroom
+ ”out of order”
+ A longer process and more complicated than just getting ”wet”
+ Just removing not protecting after cleaning



CLEANING HANDS

Alcogel

Hand sanitizing outside of toilets has for the last decades been dominated by ethanol.

Cheap, easy to access and global supply.

As a solvent it will also dissolve bacteria and some viruses.

”Clean your hands.” - Doc

Known issues

+ Dries out hands
+ Limited effect against complicated viruses ie Norovirus
+ No lasting effect, evaporates within seconds
+ No cleaning effect - recommended to use soap and water before application

CLEANING HANDS

BioPolymer+

Higher cleaning effect than soap & water, better effect against complex viruses than Alcogel. Adapted for hands and does not dry out skin. Leaves a protection after dried in to the skin. Minimal amount of active ingredients and non-classified formula. A stable formula that is not oxidation or evaporating gives a longer and invariable effect.

Known issues

+ Unknown
+ Not accessible everywhere
+ Not promoted by moms and Doctors

THE STORY

Our non-alcoholic antibacterial formula

Derived from the development of a substitute to chloride in water treatment the biopolymer technology in combination with an active ingredient was born. Tested on surfaces and adapted to skin gave both a more effective and friendlier solution to the skin.

THE FORMULA

Registered 2011 by the Swedish Chemical Inspection

+ Purified water
+ Lactic Acid
+ BioPolymer
+ Didecyldimethylammonium chloride
+ Aloe Vera
+ Vitamin B5

The finest ingredients has been sources from our suppliers and we provide full traceability and quality guarantee to our customers.

All the production of our formula is overseen and quality assured by Head of R&D Biochemist Philip Wilhelmsson. Our production facilities: Landskrona (Sweden), Coimbatore (India), Hua Hin (Thailand).



A HOLISTIC VIEW OF HAND HYGIENE

If it ”kills everything” are you really sure that you want to put It on your palms? Over and over again? Our philosophy has been to develop something that is effective against unwanted bacteria and viruses but is still safe for you to use on a daily basis and give you a longer protection. Sustainability and minimizing the risks had been leading us in the development. Also in case of a pandemic - we don’t want to depend on substances that run out of stock.

PRIMARY ADVANTAGES WITH OUR NON-ALCOHOLIC HAND SANITIZER FORMULA:



Higher Cleaning Effect Than Soap And Water



Adapted To Skin



Clinically Tested



Remains Active After Application



Alcohol Free/Safety



A More Sustainable Alternative

pH 5,5

Adapted
To Skin

NO MORE DRY HANDS

To keep our hands clean it’s important they are healthy

Adapted to hands gives a very comfortable feeling in applying the Spray or foam. The pH level is adapted to the skin and the Molecular size is dimensioned to stay on top of the skin rather than penetrating it.

Dry hands are harder to keep clean as bacteria and viruses are allocated in the cracks.

Our skin is an important part of our immune system and should be intact.



THE SCIENCE

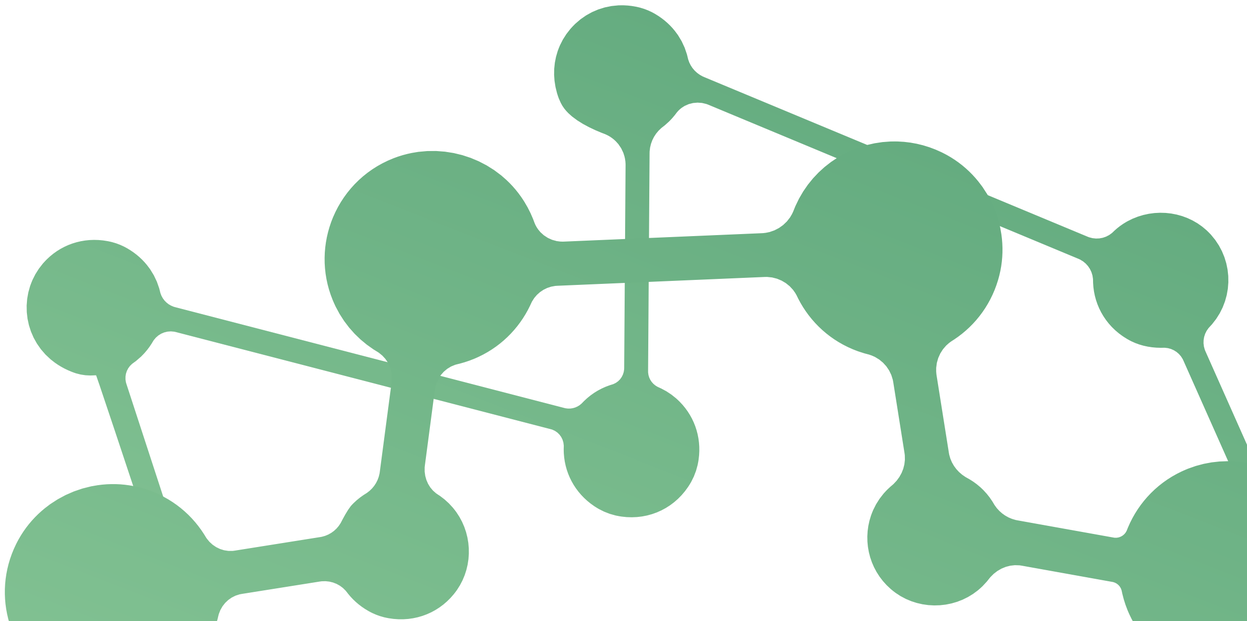


+ EN 1500
+ EN 1499
+ EN 13697
+ EN 14476 Corona Virus
+ EN 14476 Noro Virus
+ Dermatologically tested

BioPolymer+ is today registered and complying with local hygiene standards in over 10 countries

NATURAL PLACES
FOR A MORE NATURAL PRODUCT

+ Anywhere were fire could be extremely dangerous (ships, aircrafts, submarines etc).
+ In warm climates where products are left in the car
+ In cold climates where hands are already dry
+ Schools, daycare and where kids are present
+ Any potential environment for abuse
+ Pressure chamber at hospitals
+ Religious settings and cultures that are alcohol free
+ In zones where storage of alcohol is regulated



DESIGNED WITH NATURE IN MIND, PRODUCED WITH PEOPLE IN MIND

MADE IN SWEDEN

Green bio science is safer both for the environment and the people that are a part of the production, transportation or storage of a product.

Our production in Landskrona is certified by ISO 9000 and ISO 14001.

In USA, Thailand and India produktion is made in FDA regulated facilities.

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REFERENCE CUSTOMERS

TYKS, University Hospital of Turku, Finland | Hjärt- Lungfonden, Sweden | National Team of Athletics, Sweden | Best Western Premier, US | Vaccinia Vaccination Clinics, Sweden | Macorm Surgical Center, Detroit, US | ALMA College, Michigan | Tibble High School, Sweden | Pharmacies, India | Pharmacies, Iraq | Pharmacies, Russia | Luxury Yachts, Thailand | Bangkok Hospital, Thailand | Lawson, Thailand | Foodland Supermarket, Thailand | Länsförsäkringar, Sweden | Bangalore International Airport, India | Apotea, Sweden | Apotek365, Sweden

For an updated list please visit out website.

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SUPPORTING SWEDISH NATIONAL TEAMS

SVENSK FRIIDROTT

We are an official supplier both to the National Athletics team and the National Cross country skiing team.

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THANK YOU

For Your Attention

Hygiene of Sweden AB
Bangårdsgatan 17
261 35 Landskrona

sales@hygieneofsweden.com
www. hygieneofsweden.com