EcoShield+®

4 HOUR POWER HAND SANITIZER

Standard alcohol-based hand sanitizers not only dry skin to the point of pain with repeated use, but they also leave skin vulnerable to recontamination after the product dries. 4-Hour Power alcohol-free hand sanitizer forms a moisture-infused, invisible barrier that clings to skin to offer proactive protection against germs yet to be encountered, making the skin an unsuitable surface for those newly contracted germs to survive.

- √ Tackles germs on two fronts by providing an instant kill and lasting protection
- √ Kills 99.9%of illness-causing germs on contact and persists on skin for up to 4 hours
- √ Alcohol-free, foaming Formula won't dry hands, sting, or cause cracking
- √ Moisture-infused foam leaves skin feeling nourished and silky, even after repeated applications
- √ Outperforms alcohol-based sanitizers by persisting on skin and guarding against exposure
- √ Proprietary mineral blend enhances product bonding and effectiveness

4-Hour Power Hand Sanitizer's long-term protection demonstrated

On applied surfaces, 4-Hour Power Hand Sanitizer can prevent bacterial growth for multiple hours (Table A). It also continues to kill bacteria it comes into contact with only one application (Table B). Compared to alcohol-based products, Benzalkonium Chloride,

4-Hour Power's active ingredient is a preferred skin antiseptic that kills germs on contact and inhibits future microbial growth (Table C).

- Proven through multiple studies, the EPA & Health Canada recognizes benzalkonium chloride as effective against SARS-CoV-2. * (reference: journalofhospitalinfection.com)
- The CDC & medical experts confirm bacteria is more difficult to kill than viruses. According to the EPA, products that kill bacteria will successfully kill less complex pathogens like SARS-CoV-2. The following plate samples show 4-Hour Power's effectiveness against the bacteria Staphylococcus aureus.

Table A:

Treated surface TSA plate testing on staphylococcus aureus "Staph"

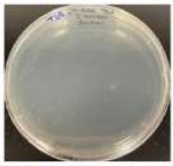
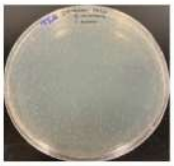
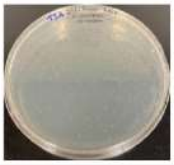
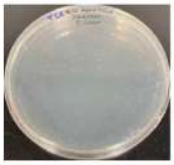
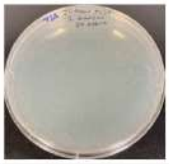
Test Microorganism	UNTREATED	After Initial Treatment	1 Hour After Treatment	4 Hours After Treatment	8 Hours After Treatment	24 Hours After Treatment
Staphylococcus aureus (ATCC 29214)						
Bacterial Growth Observed	Yes	No	No	No	No	No

Table B:

Touch TSA plate testing on staphylococcus aureus "Staph"

Test Microorganism	Touch 1 4 Hour Power applied	Touch 2 30 mins. after application	Touch 3 1 hour after application	Touch 4 1 1/2 hours after application
Staphylococcus aureus (ATCC 29214)				

Table C:

Eligibility of antiseptic active ingredient for consumer and health care antiseptic uses

ACTIVE INGREDIENT	Alcohol 60 - 95 percent	Benzalkonium Chloride
Patient Antiseptic Skin Preparation	Y[1]	Y
Health Care Personnel Hand Wash	N[2]	Y
Health Care Personnel Hand Rub	Y	Y
Surgical Hand Scrub	N	Y
Consumer Hand Rub	Y	Y

Y[1] = Eligible for specified use. N[2] = Ineligible for specified use.
*Reference FDA, Department of Health and Human Services

*Per FDA - Killing or decreasing the number of bacteria or viruses on the skin by a certain magnitude has not been proven to reduce infection or disease caused by such bacteria or viruses.

Material persistence subject to surface abrasion and skin cell regeneration.