



BENEFITS OF EQS® PROBIOTIC CLEANERS & DISINFECTANTS

EQS® Probiotic Cleaning Solutions Description

Naturally Powerful Cleaning:

- Eco Quality Solutions (EQS®) offers innovative cleaning solutions powered by naturally occurring non-pathogenic bacteria.
- Free from harsh chemicals and artificial ingredients, these bio-based cleaners are safe for homes, business, and public spaces.
- Manufactured in the Netherlands by ProBiotec®, they adhere to the highest safety, health, and environmental standards.
- Certifications under Green Seal's GS-37 and GS-8 standards, USDA BioPreferred Program, and Ecocert's rigorous guidelines showcase a commitment to quality and sustainability, with ingredients approved by all three respected third parties.
- Green Seal certified facilities services.

Targeted Cleaning:

- Harnessing beneficial bacteria found in nature (soil and human gut), EQS® cleaners effectively target and eliminate common pathogens like bacteria, viruses, and fungi.
- Products like the CovX Hand Spray demonstrate effectiveness against SARS-CoV-2 virus, achieving over 99.9% reduction in pathogens with dilutions.

Sustainable Benefits:

- Made with 100% natural ingredients, including bio-perfume and water. EQS® cleaners offer multiple benefits:
 - Safe for people, pets, and the environment
 - Biodegradable and non-toxic
 - Gentle on surfaces, yet effective in deep cleaning
 - Nor harsh chemical odors

EQS® ProBiotec® Claims for Human Health

Effective Disinfection:

- Neutralizes SARS-CoV-2 in 30-60 seconds.
- Eliminates various pathogens, including superbugs, bacteria, fungi, and viruses.
- Offers long-lasting protection on skin and surfaces (hours/days) compared to conventional disinfectants/cleaners.

Gentle and Safe:

- Unlike antibiotics, poses no risk of antimicrobial resistance (AMR).
- Registered as a cosmetic product (ProBiotec®), considered safe for regular skin cleaning.
- 100% biological content, making it non-toxic, non-allergenic, and non-abrasive.



Environmental Responsibility

EQS® stands out for its commitment to environmental responsibility. Here's how our products benefit our planet:

Reduced Pollution:

- **Non-Toxic:** Safeguards wastewater, soil, water sources, and aquatic life from harmful chemicals, aligning with the EU Green Deal and the Biden Administration's environmental goals.
- **Potential water quality improvements:** The product contributes to lower sludge, oxygen demand, nitrogen, phosphorus, and algae growth in wastewater.

Resource Efficiency:

- **80-90% less water consumption:** Minimizes the use of this precious resource.
- **No greenhouse gasses:** Potent contributors to climate change.
- **Free of PFAS, VOCs and other 'harmful chemicals':** Protects human and the environment from the harmful effects of these chemicals.
- **Reduced plastic waste:** Dilutable formula requires less packaging.
- **Biodegradable:** Breaks down naturally, minimizing long-term impact.
- **Recyclable packaging:** Promotes a circular economy and reduces landfill waste.

Circular Economy Hero:

- **Probiotic-enriched products:** Contribute to wastewater treatment, further reducing the environmental impact.

Overall, EQS® "green" cleaning products offer a powerful combination of cleaning effectiveness and environmental responsibility, making EQS' bio-based cleaners a sustainable choice for a healthier planet.

Reports are available upon request.