

Probiotic Cleaning: Better for You, Your Workplace and the Environment.

thecleanspace.com



Defining the Problem.

Many businesses struggle to answer the following key strategic questions:

How can your buildings and facilities management contribute to your environmental and social responsibility strategic aims in a tangible way?

- Is there a way that facilities providers can support improved health and wellbeing in the work environment?
- How can businesses genuinely show innovative ways of working in how they manage their buildings which add value to their day-to-day operation?
- In the wake of COVID-19, are there ways to keep employees safe and demonstrate a commitment to cleaninliness, without introducing significant levels of potentially hamful toxins into the workspace?

At the Clean Space we listened to our clients, who have asked these questions increasingly over the last 18 months. Furthermore, our clients and operations teams need a solution which is:

- Simple to implement
- Offers as good as or better efficacy than existing techniques
- Is not cost prohibitive

The Clean Space took an evidential-based approach to sourcing products which would answer all the above issues, resulting in us moving over to probiotic products in place of traditional man-made chemicals based on clinical studies.



What Are Probiotics for Cleaning?

Probiotics vs. traditional chemical cleaning products for daily cleaning:

Probiotic cleaning works in a similar way to the probiotic yoghurts that are proven to improve general health. Solutions containing naturally occurring, "good" bacteria replace traditional chemical cleaners. When used on hard and soft surfaces (or in the air), the probiotics outcompete "bad" bacteria, as well as removing dirt and other build up.

What's more, the probiotic solution is a straight swap for chemical products, meaning the transition is easy for cleaning operatives. Probiotics have less H&S implications and reduce the risks of harmful airborne toxins produced by traditional cleaning chemicals.

Finally, and most importantly, probiotics are effective at breaking down viruses such as C. diff and COVID-19, also known as pathogens, making work environments clean, safe and hygienic.

TRADITIONAL CLEANING



BEFORE
TRADITIONAL
APPLICATION



IMMEDIATELY AFTER
TRADITIONAL



1 HOUR AFTER TRADITIONAL APPLICATION

PROBIOTIC CLEANING



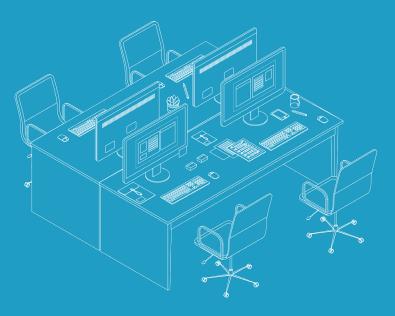
BEFORE
PROBIOTIC
APPLICATION



IMMEDIATELY AFTER
PROBIOTIC



AFTER SEVERAL
PROBIOTIC
APPLICATIONS



KEY:



PATHOGENS & 'BAD BACTERIA'



'GOOD' LIVE PROBIOTICS

The Many Benefits of Probiotics.

Innovative, efficient and affordable green cleaning solutions that promote wellness:

	Traditional Chemicals	Probiotic Cleaning
Effective at cleaning hard surfaces	✓	✓
Effectively cleans soft surfaces and awkward spots	X	✓
Effective at cleaning indoor air	X	✓
Long-lasting sustained cleaning	X	✓
Helps create a positive well environment by bio-engineering a more balanced microbiome	X	✓
Reduces bio-allergens (good for allergen sufferers and asthmatics)	X	✓
Helps reduce product-related illnesses	X	✓
Reduced the risks associated with microbial resistance	X	✓
Safe for use around pets	X	✓
Eco-friendly production and when discarded (no harmful by-products)	X	✓
Recycled & recyclable	X	✓
Vegan & cruelty free	X	✓



Proven to Decrease Surface Recontamination by 80-90%

When using probiotics there is a significant decrease in pathogens contaminating surfaces after cleaning when compared to those surfaces treated with traditional chemicals. Probiotics effectively inhibit the harmful bacteria, significantly reducing the risks associated with common workplace bacterial infections.



100x Fewer Resistant Bacteria Strains Present on Sufaces

Traditional chemical cleaning products work in a way that contributes to the global antimicrobial resistance (AMR) problem. Probiotics work in a safe and natural way that prevents the bacteria mutating and becoming resistant.



Effective for Up to 72 Hours

Recontamination occurs within 7 hours on surfaces where chemical-based disinfectants are applied.

Our Solution: Total Environment Cleaning

Daily cleaning with proven probiotic detergents, plus optional misting for tackling soft surfaces and the air too.

Total Environment Cleaning is a response to market demand. It can help you tackle all the below strategic aims effectively:



Demonstrating Commitment to Your Environmental Policy



Putting Emphasis on Employee Health & Wellbeing



Evidencing Your Corporate Social Responsibility



Showing Your Ability to Innovate & Improve Continually



Going Above & Beyond in Your Response to COVID-19

Our customers who have already made the transition to probiotic cleaning have seen the following key benefits:



Learn more...

If you have any questions about our probiotic cleaning and misting products and services, please do not hesitate to ask one of the team. We'd be happy to help.

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