



# 100% ecological cleaning products

PRODUCT OVERVIEW







# **Lilly Cleaners**

Eco Quality Solutions (EQS) specializes in purely natural, next-generation cleaning products and solutions of highest standards. By using top-notch biotechnology know-how and years-long research and development, our mission is to minimize the pollution footprint by providing cleaning solutions without added chemistry. The quality of all our products is also in line with the changing U.S. and international legislation and the increasingly demanding norms and regulations – to clean with products that are no longer based on chemicals as they have negative impact on people and the environment. Our company adheres to a very strict policy for sustainable manufacturing and implementation of the principles of circular economy and industrial ecology: maximum recycling, minimum waste creation, clean manufacturing inputs and positive effect on people and the environment.





#### **Green Seal**

While the Green Seal signifies environmentally friendly products, we at EQS hold ourselves to even stricter internal standards. Our commitment goes beyond simply minimizing environmental impact. EQS cleaning solutions are designed to be completely non-disruptive to the environment. Through rigorous third-party testing, university laboratory reports, and collaborations with environmental institutes, we've conclusively proven that EQS products:

- Promote Hygienic Stability: Our solutions effectively clean and sanitize without harming the environment
- Support Environmental Recovery: EQS products go beyond just cleaning. They contribute to a quicker and more natural restoration of the environment.

For professional users and distributors seeking a deeper dive, these comprehensive reports are available upon request







\* Some of our products are currently being developed with the label "Aquatic-non-toxic".

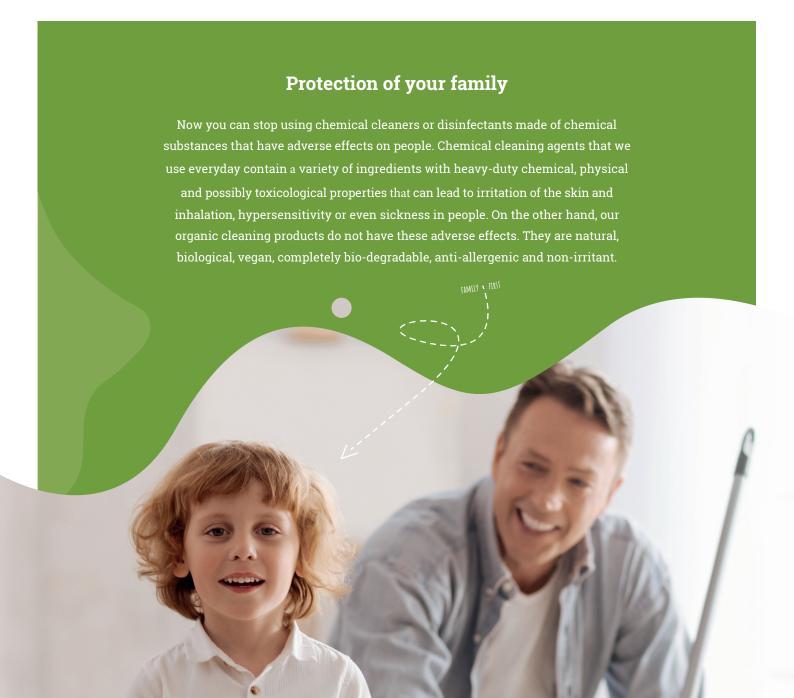
This gives them a special position in the market because it means that the product is not toxic to aquatic organisms such as fish, shellfish, algae, and other aquatic animals or plants.

# 100% ecological cleaning product

Our probiotic cleaners are 100% environmentally friendly. Some products do contain some fragrance but these are also of natural origin. All liquid products are based on Cat.1 EU positive probiotic bacteria and as such are completely safe for the people and the environment. They are completely bio-degradable, non-pollutant, non-abrasive, non-flammable, non-biocidal and safe for use in food-contact environments.

# **Environment protection**

The traditional way of production of cleaning products includes use of chlorine, sodium, various acids and other hazardous components that have long-lasting negative effect on the environment. With our products you can now safely clean on a daily basis in an environmentally-friendly way. Our products are not only harmless to the environment, but also supportive in its regeneration once they end up in the drains..





The power of nature, where we find our micro-organisms, can not be neglected. For years nobody was interested to actually invest in and explore the power and benefits of micro-organisms -- the very first forms of life on the planet. By investing in research and development, we have been able to identify and isolate the nature given micro-organisms that have specific properties to render the environment really green and really clean.

# **Operations**

For millions of years people have been living alongside bacteria that actually, also keeps them healthy. Only the bad pathogenic bacteria make people sick. What is then the best way to combat bad bacteria and what are the best solutions for this?

How ordinary chemical cleaners with anti-bacterial properties work: These products kill (as indicated on the product labels) 98% of ALL bacteria that are present in the environment. That means they imbalance the environment. But within 30 minutes after cleaning, more bad bacteria can be found then before the cleaning! The reason is that bad bacteria become easily resistant to the chemical content then re-populate the surface.

# How probiotic cleaning products work

When using probiotic or microbial based cleaning products, no bacteria (bad or good) are killed. Just the bad pathogenic bacteria (such as Escherichia coli, Pseudomonas aeru-ginosa, Candida albicans, Staphylococcus aureus, Aspergillus niger etc.) are neutralized and removed by means of competitive exclusion and large numbers of good bacteria will reduce and replace the bad ones. Evidence from university research concludes that up to 95% of bad bacteria have disappeared after just one week of use of probiotic products. The tested surfaces were not re-populated by bad bacteria due to the protective layer formed by our cleaning products.

#### **Environment**

Eco Quality Solutions has the objective to protect and restore nature. In this way we want to build a world in which people live with respect and in harmony with nature. We strive to produce 100% organic and  $CO_2$  neutral products.

# Eco-hygiene and green protection at all times

EQS is proud to present our new advanced organic hygiene products. These products do not induce any harmful effect on human health and have no additional pollution on the environment.

By using only natural resources, we design products that reduce waste, reduce energy consumption and positively contribute to reducing the carbon footprint.

All of our cleaning products are free from chemical additives, fully organic, vegetarian, food contact compliant, safe, non-allergenic, non-toxic, non-abrasive and offer protection following upon their application. It is not necessary to use gloves or protective equipment during application.

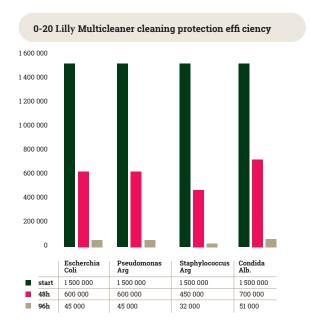
These products contain active substances (microorganisms of EU category 1) and cannot be overused.

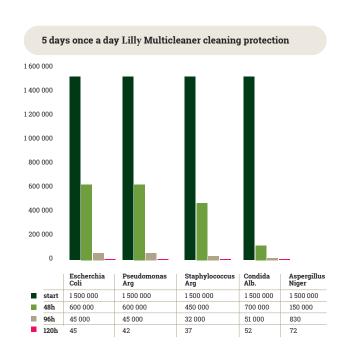
# Effective cleaning and protection

Our cleaners provide a real natural solution for your cleaning. At a microscopic level on all surfaces they provide long term protection for up to 30 days after cleaning. It is important the surfaces must not be treated with other chemical cleaning agents, as these can alter the potential of the bio-cleaning and reduce the long-term protection!

#### **Immediate effectiveness**

Thanks to high-level scientific tests, we are able to control the functioning of our products and thus offer the best possible quality to our customers. Here is our test example of our all-purpose cleaner and its action against the most common pathogens:





# CORPORATE GREEN

Become a partner of EQS and help to make the world green together

# USA outreach local business opportunities

Because of the ever-increasing demand for green cleaning solutions, EQS is operating in the USA with deliveries made to certain national, regional and local markets using licensing partnerships or distributors. We welcome interested parties to contact us at info@ecoqualitysolutions.com for further details about the distribution / sales possibilities.

# Green-cleaning latest market trends

The "greenification" of cleaning has surged in recent years. According to a 2024 report by Grand View Research, the \$4 billion sustainable cleaning products market is expected to triple to \$12 billion by 2027, growing at a 15.7% CAGR.

# Main-streaming green cleaning

**Consumer awareness is rising**: Consumers are becoming more aware of the potential health risks associated with traditional cleaning chemicals and their impact on the environment. Spending significant time exposed to these chemicals at home and work can be a concern.

**Green alternatives are gaining traction**: As a result of this awareness, there's a growing demand for green cleaning products that are safer for people, pets, and the environment. These products are often made with plant-derived ingredients and are less likely to cause irritation or other health problems.

**Legislation is supporting green cleaning**: Federal and state regulations are increasingly promoting the use of less harmful cleaning solutions. This means we might see a shift towards eco-friendly options in the future

**EQS and Green Cleaning:** EQS offers green cleaning products that meet strict ecological standards. This makes us a good option for corporate clients and individuals who want to clean their homes or offices using environmentally friendly methods.

**Benefits of Green Cleaning**: Green cleaning products are not just better for your health and the environment, they can also be just as effective as traditional cleaners at removing dirt and grime.

**Green Cleaning Certification**: Look for EQS certifications under Green Seal's GS-37 & GS-8 Standards, and USDA BioPreferred program's rigorous guidelines that showcase a commitment to quality and sustainability. We use Ecocert-approved ingredients. These certifications help ensure that the products meet certain environmental and safety standards.

# GOOD TO KNOW









PFAS free



# **OUR PRODUCTS**



#### **FLOOR** cleaner

Performance biobased floor cleaner with active probiotics gives new shine to all flooring surfaces-marble, wood, stones etc. It cleans all micro-pores and is effective against any dirt, stains and odors.

Content: 1 ltr, 3 ltr, 5 ltr



#### **HAND** soap

Make new friends with a soft handshake. This biobased liquid hand-soap will gently clean your skin and keep it soft long after the wash. EN1499 tested.

Content: 250 ml, 500 ml, 1 ltr, 3 ltr



#### **ALL PURPOSE cleaner**

This versatile all-rounder with biobased ingredients, probiotics and fresh scent is your new cleaning buddy. Leaves no dirt untreated and nature undisturbed.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr







#### FABRIC cleaner

Multi-talented biobased cleaner for all soft surfaces - fabrics, textiles, upholstery, curtains etc. Provides deep cleaning & removes dirt and odors. Nonabrasive and anti-allergenic.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **KITCHEN** cleaner

Coffee-break? Yes, please! For a real horeca experience, a versatile probiotic cleaner for a multitude of kitchen and food-contact surfaces. Spray, activate for 60 seconds and wipe off.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **LAUNDRY BIO wash**

Traditional laundry detergents leave up to one scoop of residues on clothes in 10 washes. Not anymore! Feel yourself in your own clothes. Biobased & natural ingredients, for all clothes & color types.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **BATHROOM** cleaner

Say goodbye to all hazardous chemicals & welcome the all-new natural sanitary shine in your bathroom. Active probiotics keeps it hygienically stable long after the cleaning.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **GLASS** cleaner

This innovative cleaner transforms windows and mirrors into display surfaces, free of streaks and static. Its 100% biobased formula is gentle on the environment, and even welcomes fingerprints for a truly interactive experience.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr

# **OUR PRODUCTS**



#### **ANTI-ALLERGEN**

Spray & forget biobased product that renders soft surfaces (fabrics, textiles, mattresses & upholstery) hygienically stable and free from dust mite matter or allergens from non-living sources (pet dander). Non-toxic, readily biodegradable.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### ANTI-TOBACCO

Smokers - get social again! Eliminates the source of tobacco odor on a micro-level & create odor-free environment long after the treatment. Spray & forget biobased product.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr Refill based concentrated



#### **DEGREASER**

Unleash your barbeque potential-natural way to get rid of the stubborn grease & oil. Spray, allow 120 second to fully activate then wipe off. Bonappetit.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **ODOR** remover

Somebody likes it odor-free. Just spray & walk away. 100% organic and biobased, harmless to people, pets and the environment

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### LIMESCALE remover

Limescale removers have long been blamed as the main culprit for inhalation irritant & cancerogens. We use food-grade ingredients to remove the limescale effectively, safely and naturally.

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **TEXTILE** refresher

After intensive use, your clothes might not be dirty, but you still want to freshen them up without washing. Our probiotic fabric refresher eliminates odors and gives your clothes a fresh scent, allowing you to wear them for another day. Enjoy clean and fresh-smelling clothes every day!

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### **DOG SHAMPOO**

(animal care)

Your dog or small pet is too adventurous? No worries, this dog bio-shampoo resolves all hygiene issues. Mild to the fur & skin, it is suitable for frequent use without itching. Removes ditt and odors

Content: 500 ml, 1 ltr, 3 ltr, 5 ltr



#### DISH soap

Our natural dishwasher soap provides powerful cleaning enriched with probiotics. It effectively removes dirt and tough grease, leaving your dishes sparkling clean after every meal. Embrace the power of nature and enjoy spotless plates, glasses, and utensils.

Content: 300 ml, 500 ml, 1 ltr, 3 ltr, 5 ltr

# How do our organic cleaners work with micro-organisms?

Our organic cleaning products contain positive microorganisms (or probiotics) that remove organic matter, pollution and odors. These active micro-organisms are completely safe for humans, animals and the environment.

# Environmentally friendly, efficient and safe cleaning with probiotics

The bacteria breaks down certain molecules into smaller pieces. This serves as food for the bacteria, after which these substances split into two natural compounds: carbon dioxide and water. Bacteria are so small that they are invisible to the naked eye, but they perform great. Bacteria can easily digest pollution. Each bacterium in our cleaning products removes pollution in a 100% natural way. The active bacteria continues to work, providing long-term protection and odor control. Re-imagine cleaning with EQS' Lilly line of efficient, safe and sustainable cleaners..



# Surface after cleaning with conventional agent

There is less contamination on the surface but still a biofilm full of bad bacteria and even on the surface.



# Surface after using probiotics

Cleans deep into the pores of the material, leaving behind a positive biofilm with good bacteria.



# A product for every application

By combining certain good bacteria, we have found the ideal mix for a large number of applications. There are compositions for personal care, household cleaning, but also for cleaning clothes and industrial applications. By conducting continuous research in laboratories and experiments, we are constantly developing new biological alternatives for chemical cleaning. In this way, we work step by step towards a cleaner and more sustainable world.



# Really Green 🔊 Really Clean





# **Eco Quality Solutions**

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