



bioscience
fresche[®]

An environmentally friendly
solution against bacteria

The next generation of microbial solutions

Fresche® is a state-of-the-art mattress finishing that successfully fights bacteria and even house dust mites. This new microbial solution is not only extremely efficient. It is also completely safe for yourself, your loved ones and for the environment. What is more, Fresche® allows considerable cost-savings compared to other microbial solutions.

**Fresche® combines efficiency, ecology
and economy.**



A harmless way to combat microbes

Fresche® uses environmentally friendly molecular technology to reduce microbes in your mattress. Most textile biocides combat bacteria, by a complex process of chemical interaction. This often does not work efficiently and allows harmful microbes to build resistance. Fresche®, on the contrary, uses a 'mechanical process' that contains no heavy metals or toxic and flammable chemical agents.

Fresche® delivers environmentally friendly protection.



Safe for people, pets & planet

Fresche® uses natural molecular 'spikes' that hold positively charged ions. These ions attract the pathogens and neutralize them through a process known as lysis. The microscopic spikes are invisible to the human eye and they are neither toxic nor allergenic. They are completely safe and environmentally friendly antimicrobials.

Fresche® is clean and green.



Long-lasting anti-microbial efficiency

The antibacterial effect of Fresche® is based on a mechanical technology. Minuscule molecular spikes are permanently attached to the mattress fabric. The spikes do not wear out and never leave the textile, which also means that their mechanical antimicrobial effect will never fade.

Persistent efficiency.



Tested... and approved!

Fresche® has been effectively tested against superbugs such as MRSA & E-Coli, but it also proved efficient against bacteria causing hospital-acquired diseases. Fresche® is approved by the US Environmental Protection Agency and complies with the requirements of the European Biocidal Product Register. The active ingredient of Fresche is registered with the US EPA, and is compliant with the treated article exemption code. Fresche is also compliant and registered with Oeko-Tex as being safe.

No wonder Fresche® is frequently used in the healthcare sector.



A competitive advantage

Fresche® gives mattress producers a competitive advantage in the market. Not only because of the optimal efficiency of the active ingredient of Fresche®, but also due to long-lasting antimicrobial performance. Additionally, the surface-bonded finishing is easy and safe to apply to your mattress concept.

Fresche® gives you true value for money.

