



# ACTIGIENE® SOLUTION

KEEP CONTROL OF PATHOGENS

## ANTIMICROBIAL BARRIER TECHNOLOGY

### PROTECTION AND COMPLETE DISPOSAL

ACTIGIENE® eliminates all types of micro-organisms. This treatment is efficacious on a **wide spectrum of bacteria and fungi**.

(Escherichia Coli, Staphylococcus Aureus, Klebsiella Pneumoniae, Aspergillus niger)

### ECO-MICROENCAPSULATED TECHNOLOGY

ACTIGIENE® benefits from a high performance microencapsulated technology. This makes **the treatment 100% persistent after more than 50 washes**



### NATURALLY-OCCURRING SUBSTANCE

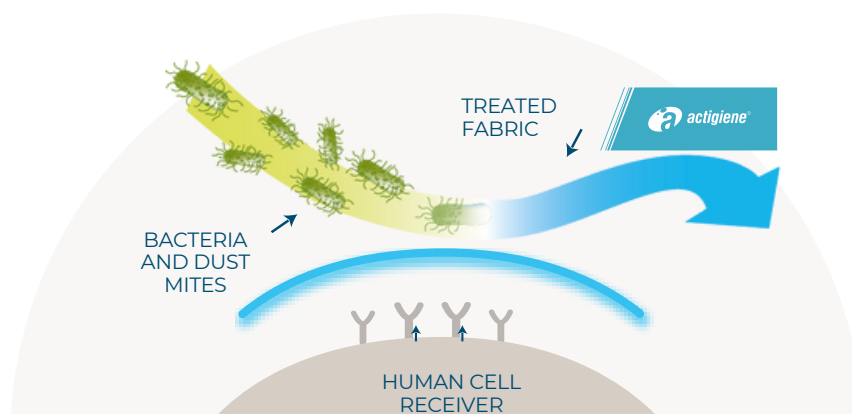
Formulation based on an recognized in the medical field and used for the manufacture of functional textile articles: **Silver chloride**.

### MULTIPLES MÉTHODES D'APPLICATIONS

ACTIGIENE® effectively combats pathogens on all textiles and **through various application methods**.

## Mechanism of action

The ACTIGIENE® treatment **stops the growth of bacteria and protects fabrics from odour formation**. It increases the level of protection and helps protect the garment for a longer life cycle. Textiles require less washing, saving water, energy and wear and tear.



## Performance

ACTIGIENE® adds an active and effective barrier to the tissue against pathogens.

VIRUS ELIMINATION RATE



**99,9%**





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## Active treatment substances

The Silver Chloride present in the ACTIGIENE® solution is not in nanometric form.

Recognised in the medical field and used in the manufacture of functional textile articles, this compound **is controlled and is not classified as a "health hazard"** according to the CLP regulation (Classification, Labelling and Packaging of substances and mixtures).

## Safety and security

ACTIGIENE® technology has been tested and approved by various independent institutes in Europe. Its efficacy is proven by the SGS, Intertek, IFTH and Hohenstein laboratories and institutes. OEKO-TEX® certified.

## Regulations & Certifications

Designed to confer antiviral properties to industrial textiles, ACTIGIENE® is subject to the Biocidal Products Regulation (BPR) No. 528/2012. In this context and based on the claims and labelling issued by PRONEEM, textile articles treated with ACTIGIENE® solution are therefore "Treated Articles".



## Application process

The ACTIGIENE® treatment makes textiles functional by converting them into powerful protective shields that act against pathogens.

### EXAMPLES OF TEXTILE SUPPORTS :



BEDDING  
ITEMS



HOME TEXTILE



CLOTHES

