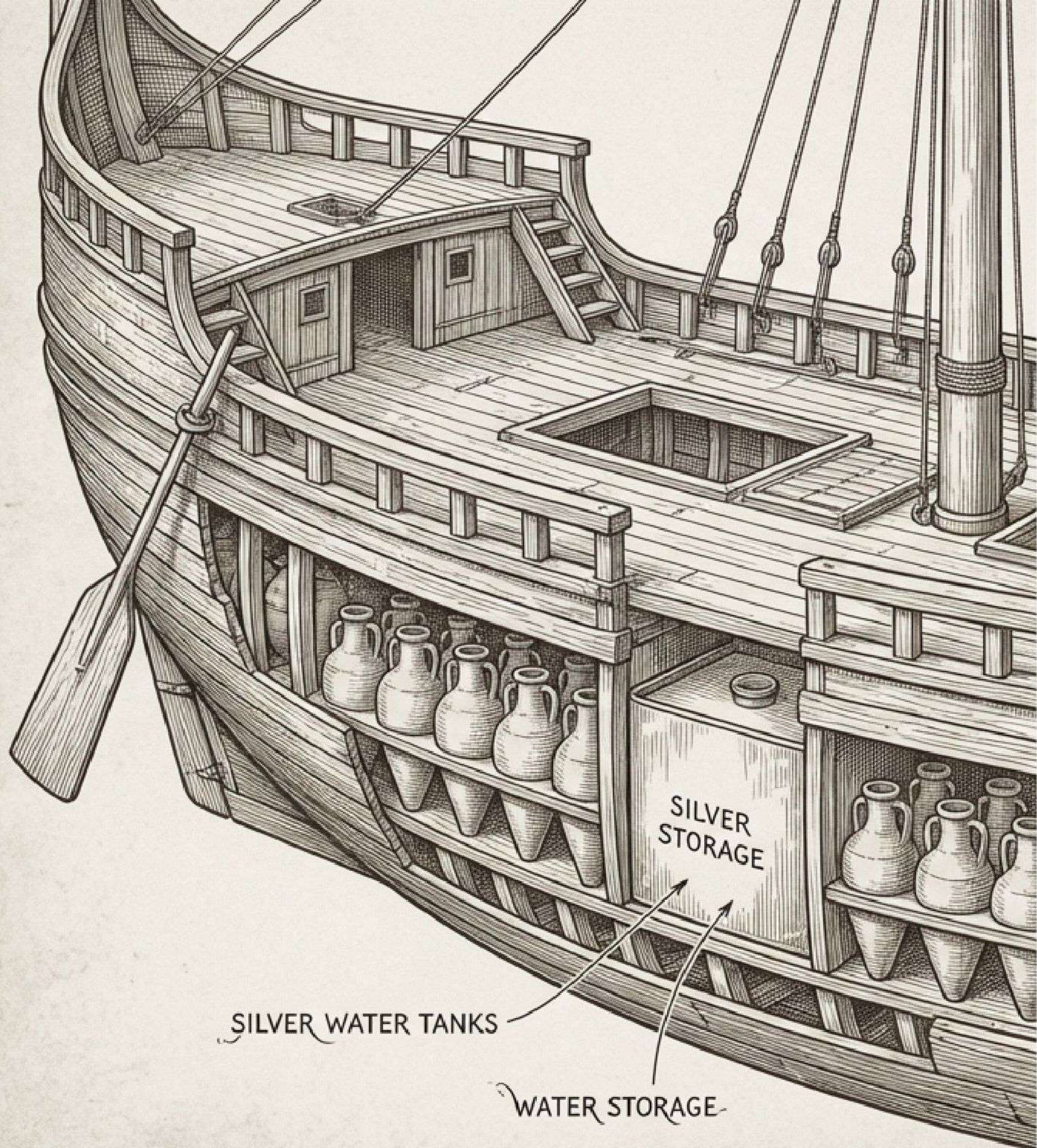


Bacti-lev: Evolved Disinfection.

A Synergistic Approach to
Microbial Control





Ancient Wisdom: The Enduring Power of Silver

For thousands of years, silver has been used to protect against infections. The Egyptians and Phoenicians built water tanks with silver to reduce disease and preserve water quality during long voyages, proving its clean and harmless effect on human beings.

*Experience showed them what science
now proves.*

The Modern Challenge: Complex Threats in High-Traffic Environments

Today's professional spaces—from healthcare facilities to public transport—face a persistent and diverse spectrum of microbial threats. Standard disinfectants are not always enough to ensure comprehensive safety and lasting protection.



The Solution: Fusing Ancient Efficacy with Modern Chemistry.

Bacti-lev is a universal disinfectant cleaner featuring a high-disinfection capacity, driven by a synergistic combination of its active ingredients:



1. Silver Ions

The proven, natural antimicrobial.



2. Last-Generation Quaternary Ammonium

Advanced chemical science for a comprehensive attack.

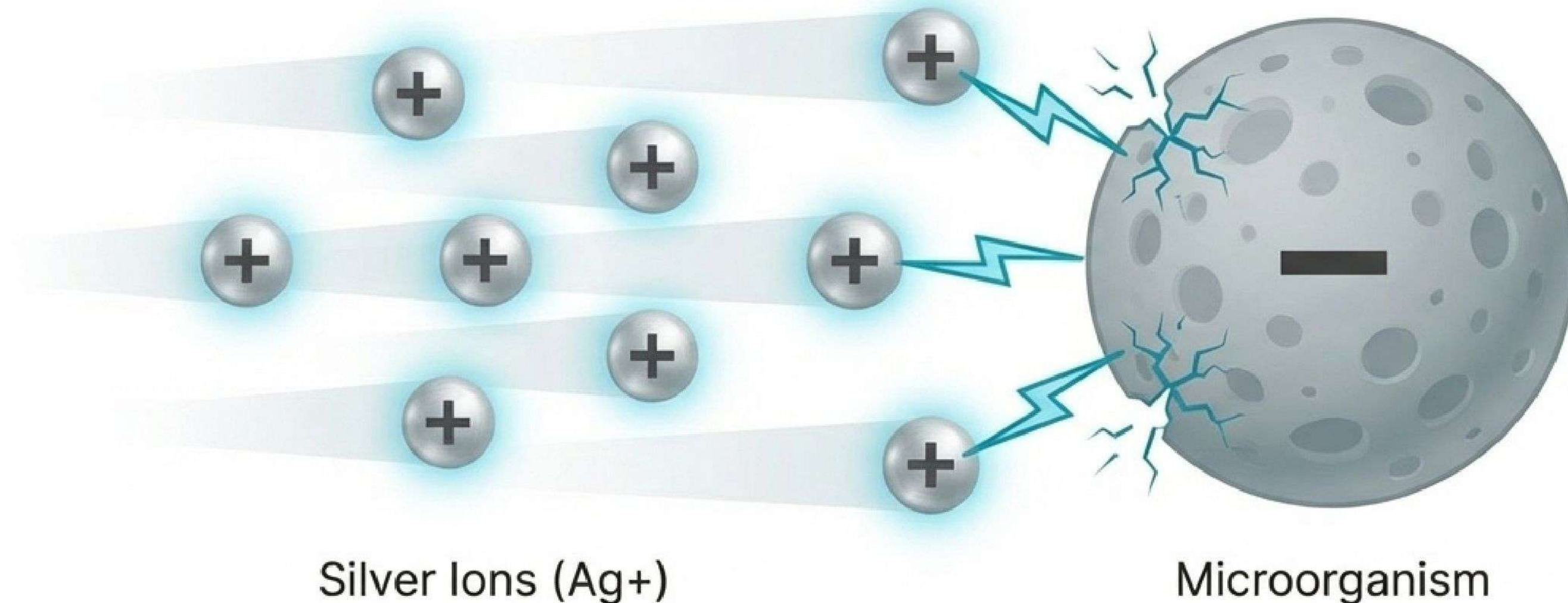


The central graphic features a shield with an orange border and a light blue interior, containing the text "Bacti-lev". To the left of the shield is a wavy, metallic-looking line with small spheres. To the right is a complex molecular structure with blue and white atoms. The entire graphic is set against a white background.

Bacti-lev

The First Line of Attack: The Electrical Power of Silver Ions.

Silver ions act as a real army with a positive charge. This army seeks out bacteria, viruses, and fungi, which carry a negative charge. Upon contact, the opposing charges cause a kind of short circuit, killing the microorganism.



The Second Wave: Advanced Quaternary Ammonium Action.

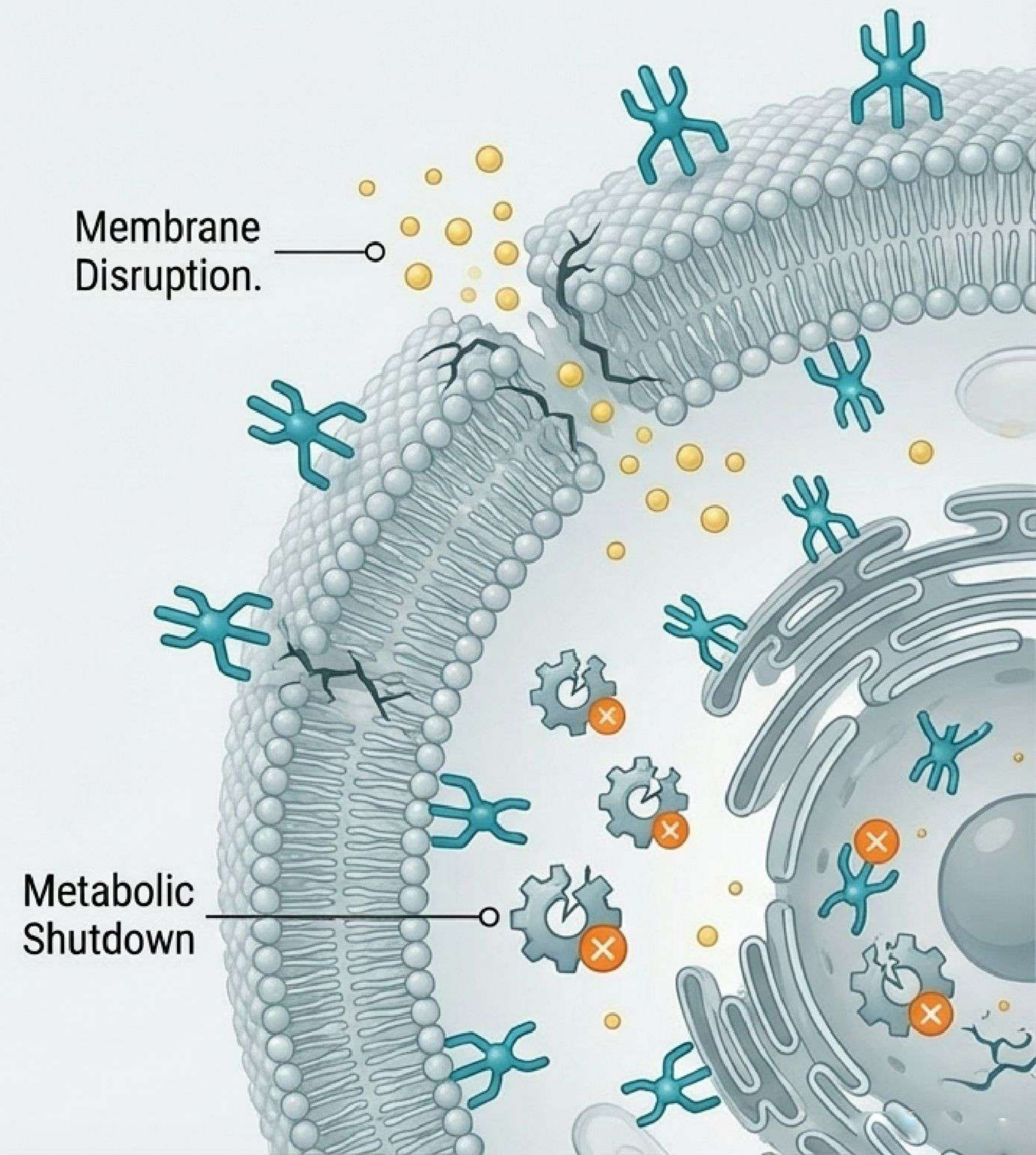
Didecyl dimethyl ammonium chloride, a state-of-the-art quaternary ammonium, targets microbes in two ways:



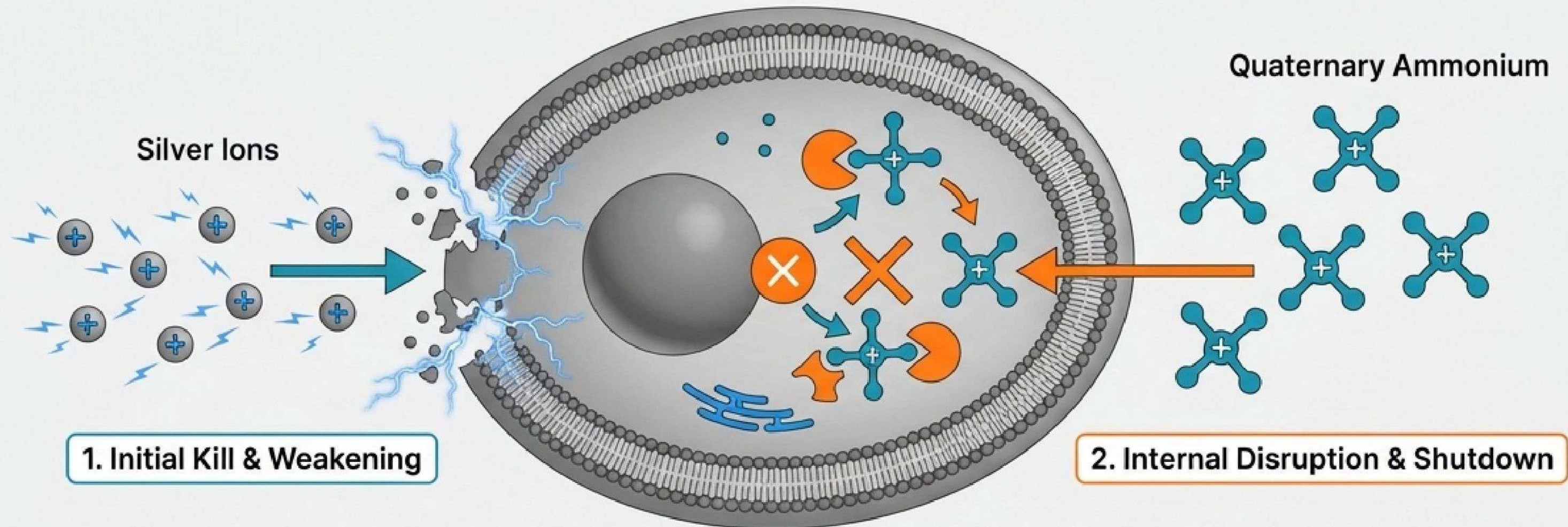
- **Membrane Disruption:** It interacts with phospholipids in the outer cell membrane, causing the leakage of vital cytoplasm.



- **Metabolic Shutdown:** It inhibits the respiratory chain and inactivates essential cellular enzymes required for growth.



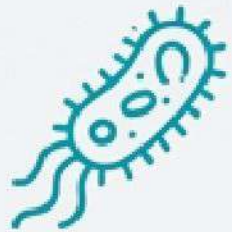
The Synergistic Effect: A Smarter, Dual-Action Disinfection



Bacti-lev's formula is engineered so its components work in concert. The Silver Ions provide a powerful initial kill, while the Quaternary Ammonium compounds dismantle the microbe's defenses and internal functions. This dual-action approach ensures a faster, more complete, and more reliable disinfection.

Unrivalled Efficacy: Total Elimination of Microorganisms

Bacti-lev is a **fast-acting, broad-spectrum disinfectant** proven to eliminate all types of mycoses.



BACTERIA

- *Salmonella typhimurium*
- *Escherichia coli*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Enterococcus hirae*



FUNGI

- *Aspergillus niger*
- *Candida albicans*



VIRUSES

- *Orthomyxovirus*
- *Paramyxovirus*
- *Herpes virus*
- *Corona virus*
- *Circovirus*

Redefining the Standard of Clean for Your Environment.

Bacti-lev is engineered for professional efficiency, delivering high performance with a simplified protocol.



Ready for Immediate Use

The product should not be diluted.



No Rinsing Required

Simplifies the cleaning process and saves time.



Fast-Acting Formula

Achieves disinfection in just 15 minutes of contact time.



Lasting Protection

Remains active on surfaces for hours.



Protection That Endures. Peace of Mind That Lasts.

Bacti-lev's synergistic formula doesn't just clean and disinfect upon application—it remains active for hours on surfaces.

**Provides an effectiveness
of about 24 hours.**

This extended action provides a continuous **barrier against microbial threats**, reducing the need for constant re-application and ensuring a safer environment between cleaning cycles.

Application Protocol and Technical Performance

Application Method

Spraying.

"Spray the surface to be treated."

Required Contact Time

15 minutes. The disinfectant must remain in contact for 15 minutes.

Surface Coverage

1 liter is enough for 10m².

Recommended Surfaces

Recommended for disinfection of all types of metal or varnished surfaces (handrails, handles, cooktops, furniture), fabrics, and tools.

Special Use Case

Also recommended for transfers by contact with any type of animal.

Product Specifications and Packaging.

Technical Data

Property	Value
Odor	Characteristic
Key Components NTA sales Non-ionic surfactants Preservation agents	$\% (p/p) < 5$ $\% (w/w) < 5$ Didecyl Dimethyl ammonium chloride
Shelf Life	2 years from date of manufacture in the original closed container.



Available Sizes

- 250 ML Bottles
- 740 ML Pots
- 3 L Pots

A Commitment to Professional Standards and Safety.

****Key Requirement****: SUBERLEV products must be applied by applicators approved by the manufacturer.

Compliance

Labelling in accordance with the Technical Health Regulation (R.D.770/1999).

Core Safety Precautions



Apply in a well-ventilated place.



Avoid contact with skin and eyes.



Keep out of reach of children.

The above information is based on our practical experience and laboratory tests... It is essential to carry out sufficient practical tests... to ensure the compatibility of the product with each specific application.

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory testing.
We recommend practical tests to ensure compatibility for each specific application.



Falconstema



2bis, Rue de Violettes,
98000 Monaco



info@falconstema.mc



+377 99 90 56 35