

# BACTILEV: ADVANCED MICROBIAL DEFENSE

UNIVERSAL DISINFECTANT CLEANER & SURFACE HYGIENE SYSTEM



READY-TO-USE  
FORMULA



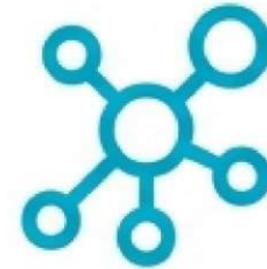
## THE CAPABILITY: TRIPLE-ACTION FORMULA

# NO DILUTION NECESSARY.

Ready for immediate  
deployment.

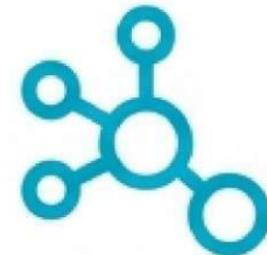
## CHEMICAL COMPOSITION & MECHANISM

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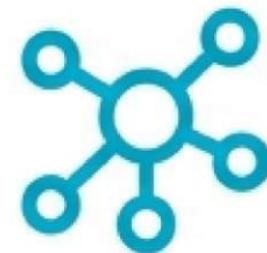
**SILVER IONS:**  
Positive charge targeting.

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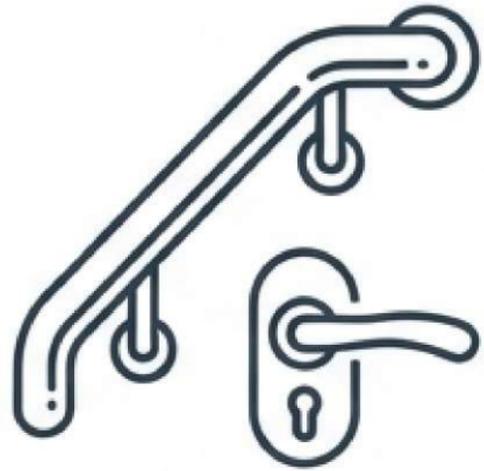
**QUATERNARY AMMONIUM:**  
Didecyl dimethyl ammonium  
chloride (Last generation).

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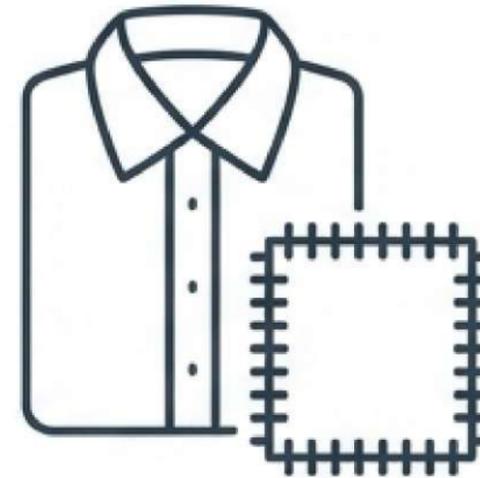
**GLUTARALDEHYDE:**  
Deep penetration agent.

# SCOPE OF APPLICATION



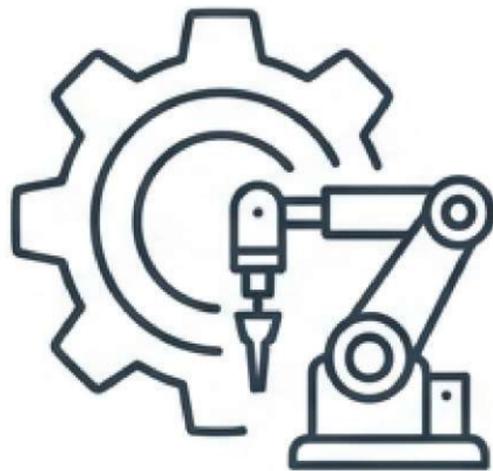
## HARD SURFACES

Metal, varnished wood, handrails, door handles, cranks, and furniture.



## SOFT SURFACES

Textiles, fabrics, and clothing.



## OPERATIONAL EQUIPMENT

Industrial tools and machinery.



## CRITICAL ZONES

High-traffic areas and animal contact zones.

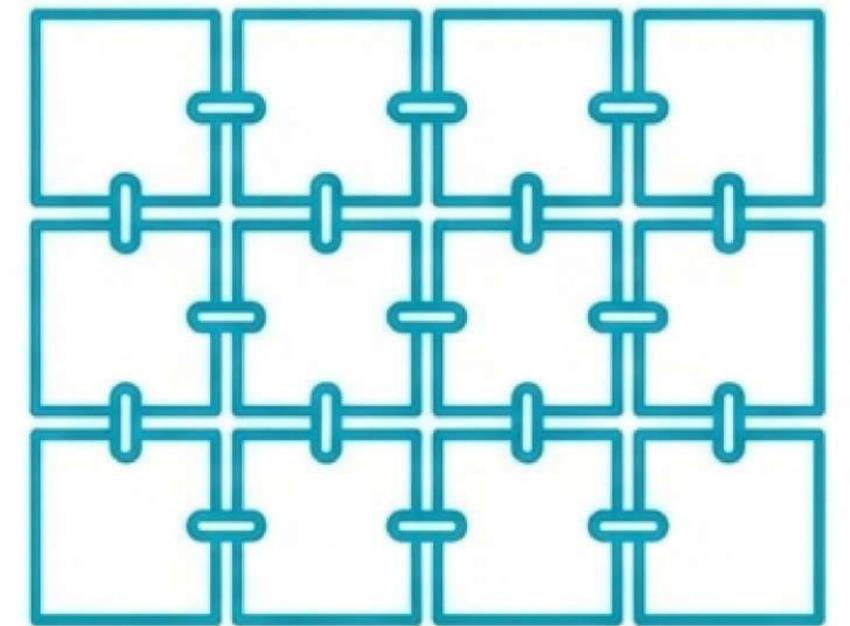
# PROTOCOL PHASE I: PREPARATION



**GOLDEN RULE:  
APPLY UNDILUTED**

Maintain chemical  
integrity.

## COVERAGE EFFICIENCY

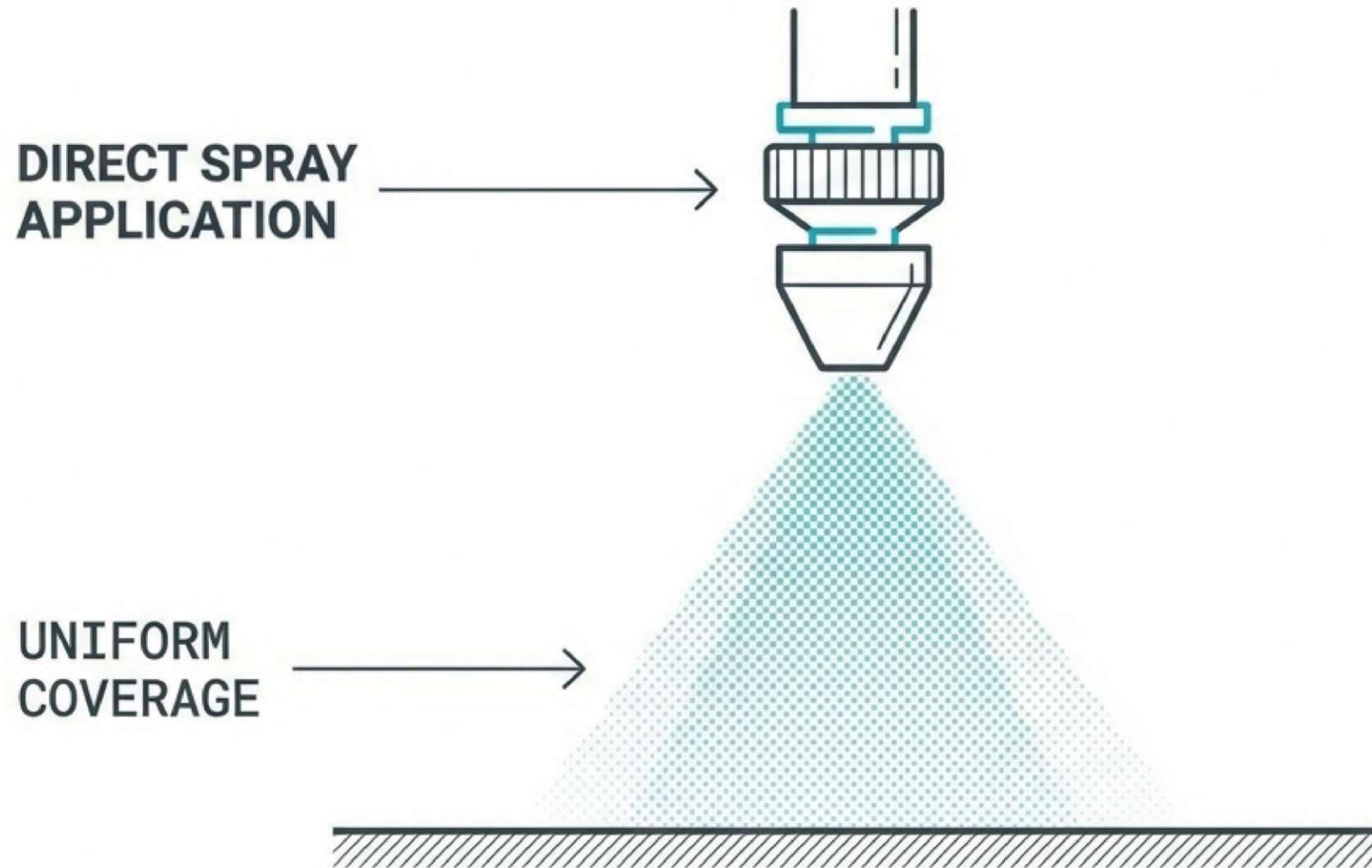


10m<sup>2</sup> Coverage

Available Formats: 250 ML | 750 ML | 3 L | 5 L

Precision dosage ensures maximum coverage with minimal waste.

# PROTOCOL PHASE II: EXECUTION



1. Spray directly onto the surface to be treated.
2. Ensure continuous, uniform film.
3. NO CLARIFICATION REQUIRED. Allow to air dry.

# PROTOCOL PHASE III: THE ACTING TIME

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**OUTCOME:**  
Deep Disinfection.

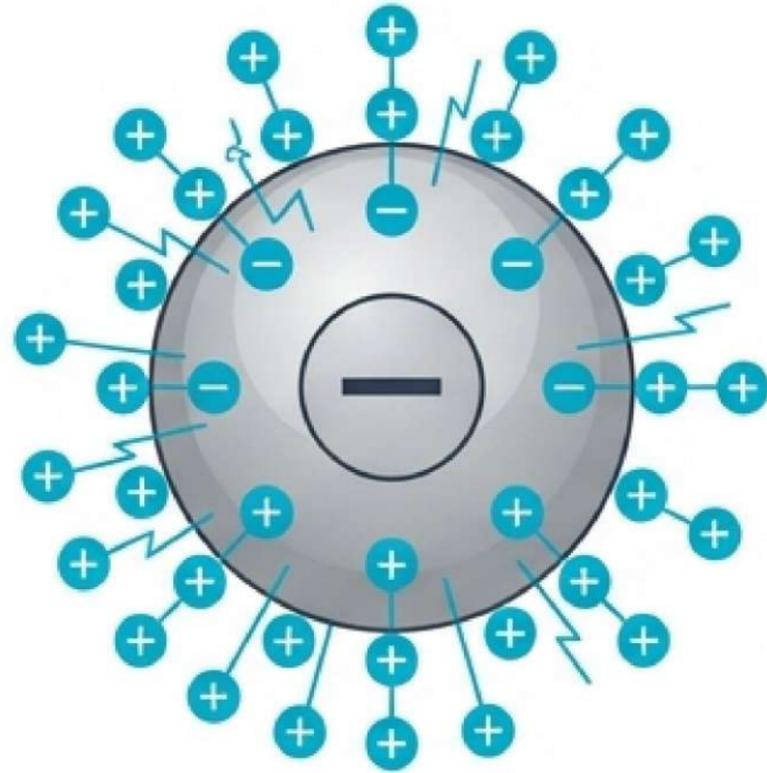


**RESIDUAL EFFECT:**  
Up to 24 Hours.

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Do not disturb the surface. The synergistic effect is actively destroying microbial structures.

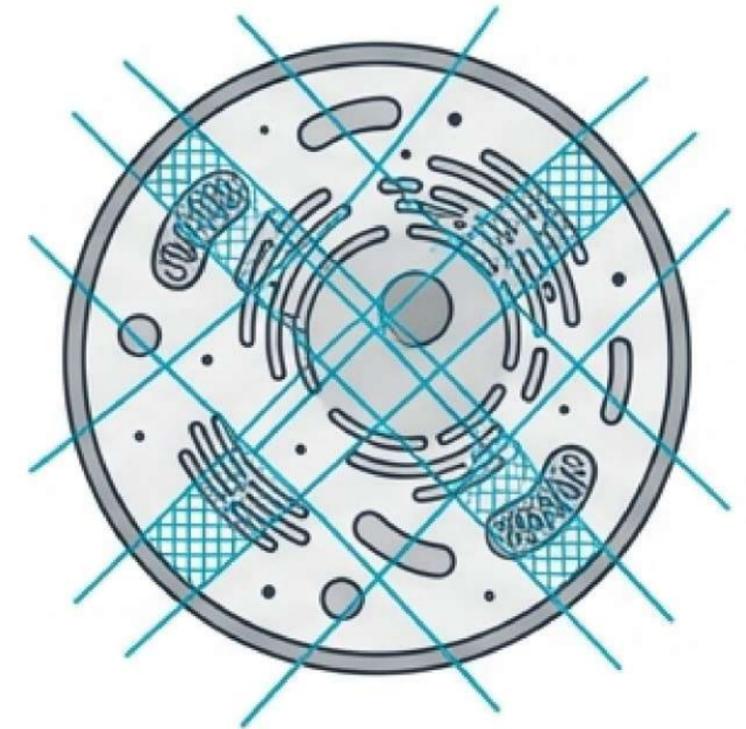
# MECHANISM OF ACTION



**SILVER IONS:**  
Positive charge "army"  
short-circuits negatively  
charged bacteria.



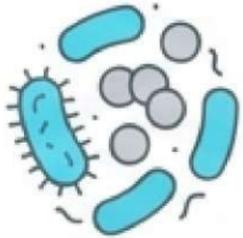
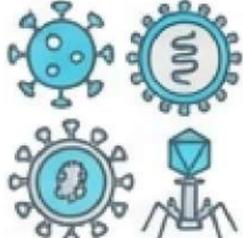
**QUATERNARY AMMONIUM:**  
Interacts with cell membrane  
causing cytoplasm leakage  
and enzyme deactivation.



**GLUTARALDEHYDE:**  
Penetrates cell interior  
creating a "cross-linking"  
effect for total destruction.



# EFFICACY PROFILE: BROAD SPECTRUM ELIMINATION

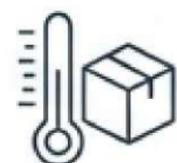
 <b>BACTERIA</b>	<i>Salmonella typhimurium,</i> <i>Escherichia coli,</i> <i>Pseudomonas aeruginosa,</i> <i>Staphylococcus aureus,</i> <i>Enterococcus hirae</i>	 <b>CLAIM:</b> <b>Eliminates</b> <b>all types of</b> <b>mycoses.</b>  Verified through rigorous laboratory testing against specified pathogens. Data on file.
 <b>FUNGI</b>	<i>Aspergillus niger,</i> <i>Candida albicans</i>	
 <b>VIRUSES</b>	Coronavirus, Herpes virus, Influenza (Orthomyxovirus), Paramyxovirus, Circovirus	

Efficacy testing conducted under controlled laboratory conditions. Results may vary based on application method, surface type, and environmental factors. Consult technical manual for full details. Roboto Mono

# TECHNICAL SPECIFICATIONS & SAFETY DATA

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## SPECIFICATIONS



**STORAGE:** Cool, dry place in original closed container.



**SHELF LIFE:** 2 Years from manufacture.



**REGULATION:** Compliant with Technical Health Regulation (R.D.770/1999).

## SAFETY DATA



- **AVOID:** Contact with skin and eyes. Do not inhale steam.



- **FIRST AID (EYES):** Do not scrape. Wash with water for 15 minutes.



- **ENVIRONMENT:** Use only in well-ventilated areas.



- **WARNING:** Keep away from children.

# Help Us Help You

## Innovation in Protection.



The information provided is based on extensive practical experience and laboratory tests.  
Practical tests are recommended to ensure compatibility for each specific application.