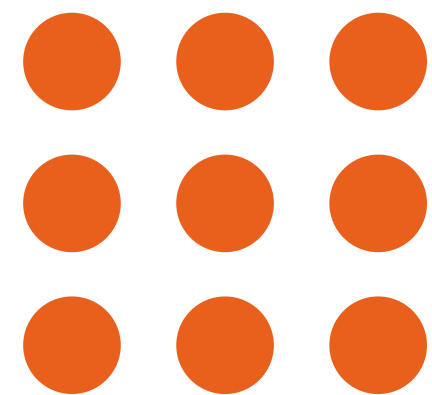




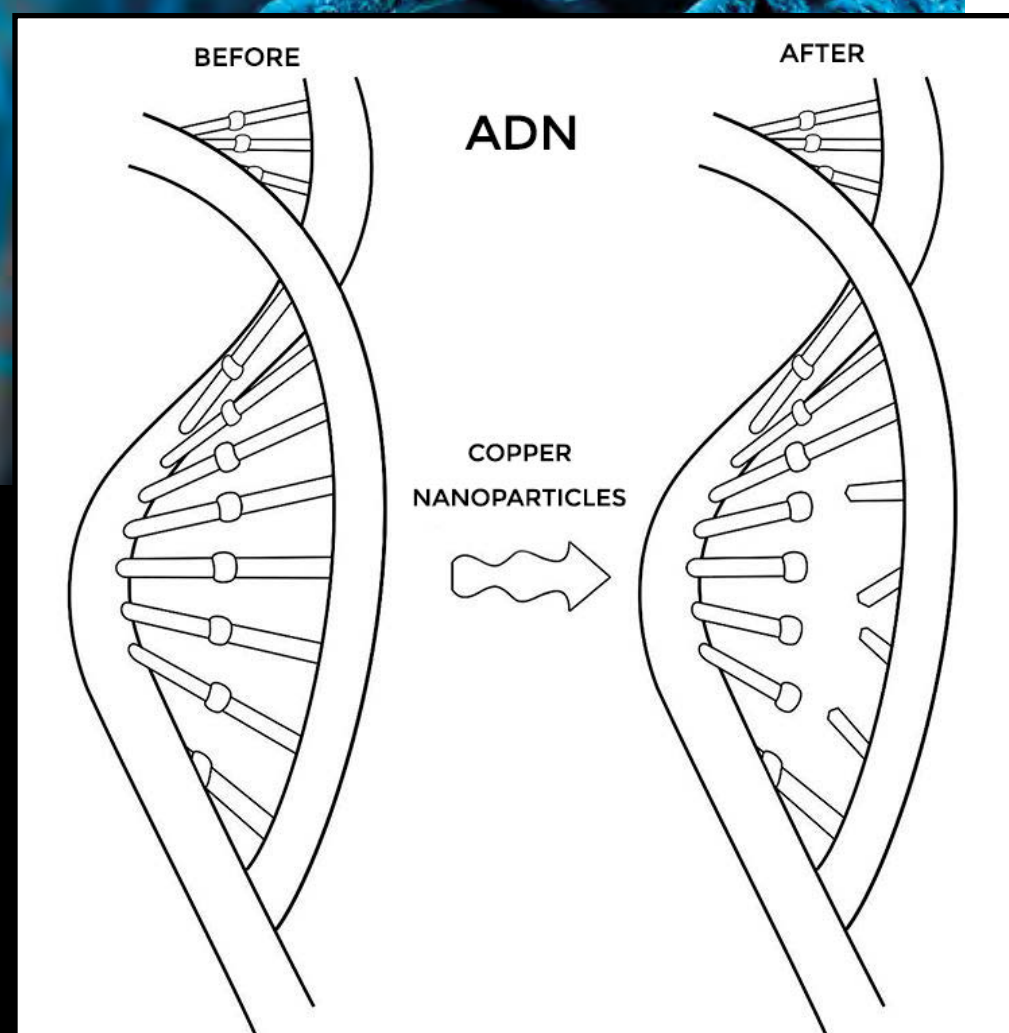
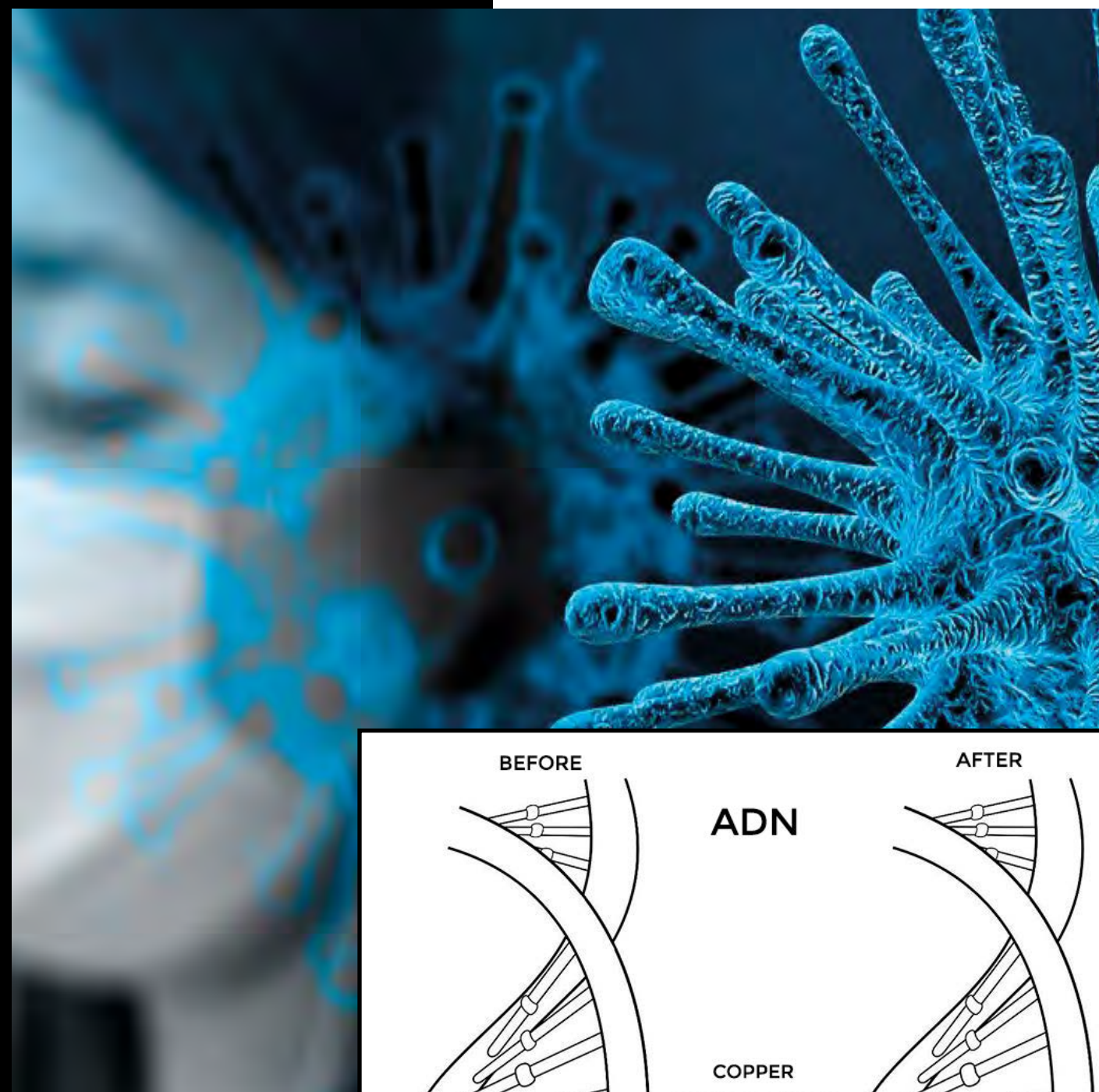
"Help your immunity ..."



DISINFECTANT PRODUCT WITH  
QUATERNARY AMMONIUM +  
COPPER NANOPARTICLES



[info@copperhelp.com](mailto:info@copperhelp.com)



"Help your immunity ..."

## DISINFECTANT SOLUTION 3% + COPPER NANOPARTICLES

Fifth-generation quaternary ammonium salt sanitizer that, together with the intelligent technology of metallic CuNPs, ensures **instant disinfection and prolonged residual protection**, generating a protective shield through nanotechnology.

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New generation of sanitization with 24/7 protection, ideal to be used in the areas of food production, processing and consumption.

info@copperhelp.com

## WHAT IS THE MECHANISM OF ACTION?

Through the action of metallic copper, a known **biocidal material**, our nanoparticles (CuO NPs) gradually release copper ions (Cu<sup>+</sup> and Cu<sup>+2</sup>) in contact with pathogens. These oxidation processes generate hydroxyl (.OH) processes that recombine the cell membrane, causing the release of the cytoplasm to the outside, penetrating the cell and suffocating it, thus causing its subsequent elimination.

YIELD MORE



LONGER LASTING  
DISINFECTION AND  
PROTECTION,  
WITHOUT SPENDING  
MORE...

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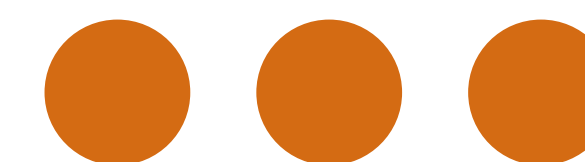
# CHARACTERISTICS

Its formulation includes nanoparticles of quaternary ammonium and copper nanoparticles, broad spectrum disinfecting agents, and ethanol, which enhances the disinfectant effect of quaternary ammonium, allowing a synergistic mixture that quickly eliminates microorganisms.



"Help your immunity ..."

- USE:** Daily disinfection of surfaces of any size.
- EFFICACY:** Bactericidal, virucidal and fungicidal.
- RESIDUE:** No residue when rinsed.
- FORMAT:** 1 liter.
- DILUTION:** 1:60.
- RESIDUAL EFFECT:** up to 7 days.



**DISINFECTANT WITH REGISTRATION OF THE CHILEAN PUBLIC HEALTH INSTITUTE (ISP) FOR GENERAL USE**

[info@copperhelp.com](mailto:info@copperhelp.com)

## HOW ARE WE DIFFERENT?

Our product provides real protection with certification of antimicrobial effectiveness, all this because it uses liquid metallic copper as a raw material that, unlike most other products that use copper oxide, further favors the release of copper ions, being more harmful to pathogenic microorganisms.

**Elimination 100% *Listeria monocytogenes*, *Pseudomonas aeruginosa* y *Coronavirus* with continuous protection 7 days.**

[info@copperhelp.com](mailto:info@copperhelp.com)

DILUTION IN 59 LITERS OF WATER  
COVERS APPROXIMATELY 2,400  
SQUARE METERS



 **AMONDET PLUS**  
DESINFECTANTE SOLUCIÓN 3% NANOPARTÍCULAS DE COBRE

"Help your immunity ..."



TESTED UNDER STANDARD E1053

It generates nanometric metallic copper meshes that protect for a long time, supported by international AOAC and ASTM standards.

"Help your immunity ..."



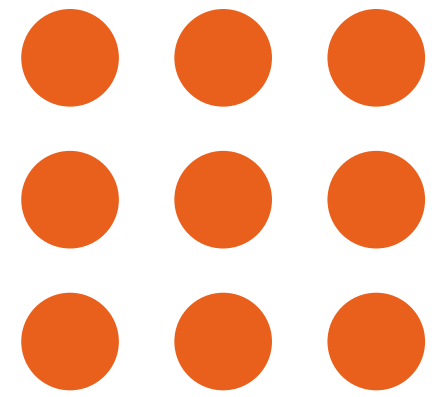
## COMPARATIVE TABLE WITH CONVENTIONAL QUATERNARY AMMONIUM

	FOR DISINFECTION	
	QUATERNARY AMMONIUM WITH COPPER	QUATERNARY AMMONIUM
	<b>Amondet Plus</b>	<b>Ecolab</b>
PPM BY PRODUCT	37,500	23,000
Recommended dilution for disinfection	1:60	1:64
PPM diluted	625	359.375
Residual protection due to copper	SI	NO
Disinfectant effectiveness duration	7 days	4 hours
Dilution to equalize active material	104,3478261	
Dilution to equalize active material	1:104	
Net price (*)	8,790	3,800
Difference in diluted price (*)	146.5	59.375
Weekly cost Amondet Plus twice a week and three times a day with quaternary ammonium to provide disinfection (*)	293	891

(\*) Price in Chilean pesos.

info@copperhelp.com





"Help your immunity ..."

COPPER  
+ help®



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