







PET PRODUCTS

COPPER NANOPARTICLES









# ABOUT US

Cunatex® is a company dedicated to the textile transformation and product development smart textiles with the highest copper nanotechnology "CU-9 Schultz®" that allows to transfer in an optimized way and for long term the antimicrobial properties of copper.

Our technology is **certified under OECD protocols** in its acute toxicity, being safe for human and animal use, allowing our textiles to be used without problem for the delivery of constant protection, generating safe spaces and environments.

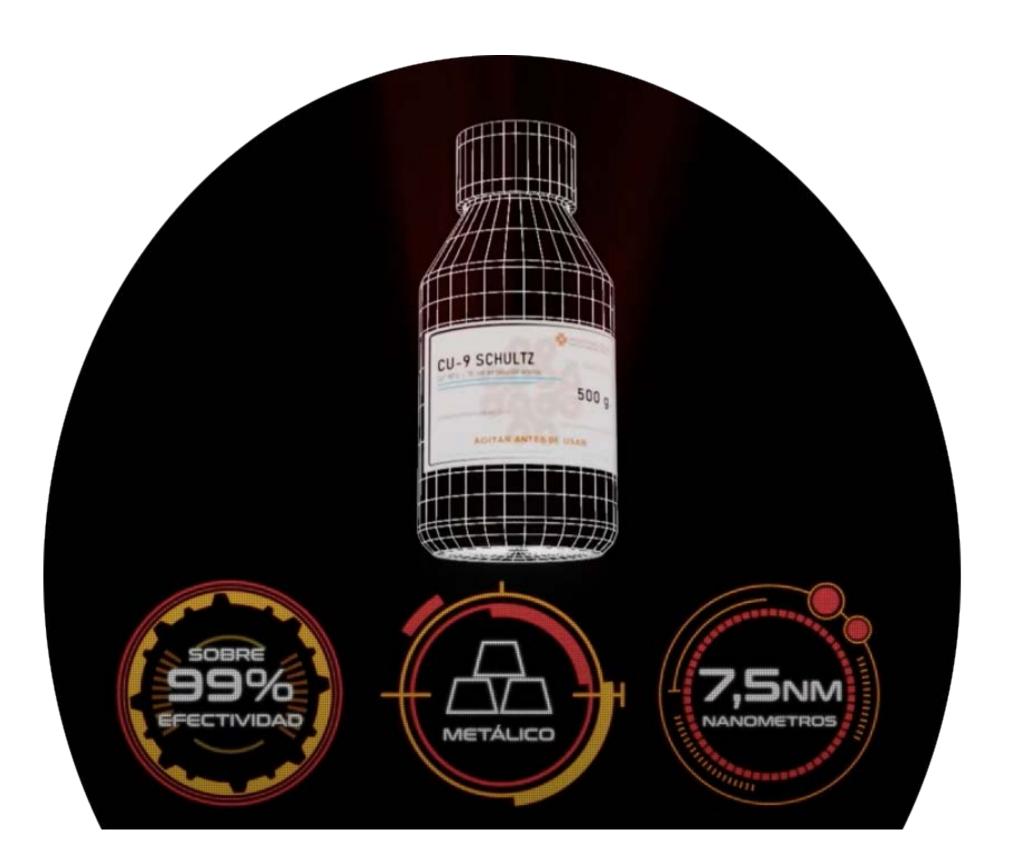


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#### WHAT IS THE MECHANISM OF ACTION?



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

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





### LIMPIACAT



MADE IN CHILE



## URINE AND ODOR REMOVER

**USE**: Daily disinfection of surfaces of any

size.

**EFFICACY**: Bactericidal, virucidal and

fungicidal.

RESIDUE: No residue when rinsed.

FORMAT: 500 ml.





**TESTED UNDER STANDARD E1053** 

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Surface cleaner with copper nanoparticles and a fresh lavender scent to eliminate the smell of urine, bacteria, viruses and pathogens, keeping cat your and home protected for the long term. Urine remover made from the quaternary latest generation ammonium, copper nanoparticles co-formulants. and



### LIMPIADOG



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Surface cleaner with copper nanoparticles and a fresh lavender scent to eliminate the smell of bacteria, urine, viruses and keeping dog pathogens, your and home protected for the long term. Urine remover made from the latest generation quaternary ammonium, copper nanoparticles co-formulants. and







MADE IN CHILE

"Help your immunity ..."

- \* Hand washable product.
- \* Do not use chlorine during washing.









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Comfortable roll-up and transportable bed with copper nanoparticles and water-repellent treatment with a special thermoshell wool cover and polymicrofiber base made with the best quality materials and the highest technology to protect and care for your pet. Due to its antimicrobial properties, this transportable roll bed is capable of eliminating over 99% of bacteria, fungi and pathogens, bad odors and repelling liquids.



Uniforms for professionals health made with Med fabric comfort top quality with copper nanoparticles. a garment special intelligent textile for keep the professional protected health and its patients, generating innocuous environments due to their sanitizing properties and constant biocides, being a textile capable of eliminating over 99% of bacteria, fungi and long-term pathogens.





**GARMENTS:** Pants. T-shirt.

Pants + Shirt.

SIZES: XS-S-M-L-XL-XXL.

- \* Hand washable product.
- \* Do not use chlorine during washing.





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#### HOW ARE WE DIFFERENT?

Cunatex® technology is tested by international ISO and ASTM standards in certified laboratories, demonstrating properties that protect your pet at all times and at all times, preventing the spread and proliferation of bacteria, viruses and pathogens:

ISO 20743 Proven effectiveness demonstrating elimination of over 99% of bacteria and pathogens.

ISO 6330 Prolonged antimicrobial effectiveness during the life of the textile. We demonstrate an intact effectiveness of over 99%, even after 100 washes, eliminating over 99% of bacteria and pathogens and coronaviruses.

ASTM E1053 Proven effectiveness demonstrating total elimination of coronavirus in 15 seconds (Strain 229E). ISO 10993 Safety of use of Cunatex® textiles with copper nanoparticles.



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"Help your immunity ..."



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It generates nanometric metallic copper meshes that protect for a long time, backed by ISO and ASTM international

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