

## ANIMAL HEALTH



Help keep your animals safer



# Beat Even the Strongest Germs in Your Animals Lives with Aereus Bacteria Fighting Solutions

**Bactericidal properties actively kill microorganisms, including surface bacteria\***

Whether it's at home, the veterinary clinic, or the farm, products utilizing CuVerro Shield™ by Aereus Technologies provide animals with permanent, 24/7 bacteria protection. This functional surface technology can be easily retrofitted on existing veterinary tables and tools, feeding troughs, pet bowls, and more. CuVerro Shield™ by Aereus Technologies creates a safer environment for animals by killing greater than 99.9% of bacteria\* within two hours, and continues to kill 99% of bacteria\* even after repeated contamination. Not for use with human food contact applications.



Antimicrobial Copper For LIFE!

1-888-633-8460  
info@aereustech.com  
www.aereustech.com

**CUVERRO SHIELD™**  
by Aereus Technologies 

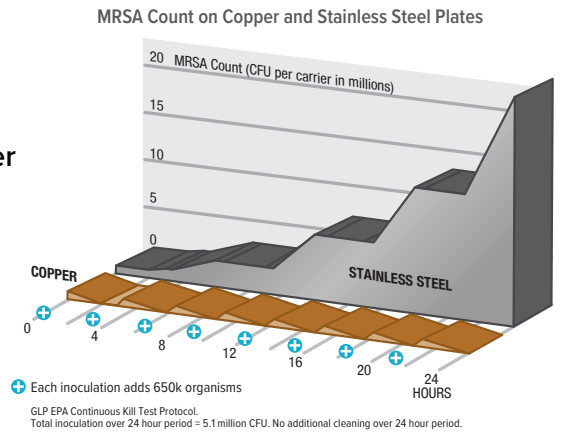
PET BOWLS VETERINARY TABLES DOOR HANDLES PLUMBING FIXTURES TOOLS FEEDING TROUGHES & MORE...

## WHY AEREUS TECHNOLOGIES ANTIMICROBIAL SOLUTIONS?

Aereus Technologies' EPA-registered antimicrobial copper products are a highly versatile way to continuously fight bacteria\*. Science suggests that antimicrobial copper surface contact kills bacteria\* with a multi-faceted attack. Its thin, durable copper alloy layer can be applied to almost any solid surface.



**CuVerro® Copper**  
continuously  
kills bacteria  
even after  
recontamination



Antimicrobial copper  
never wears out



Continuously kills  
99.9% of bacteria\*



A solid metal  
solution



Visually appealing  
finish



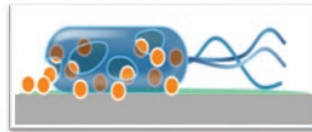
Does not use  
harmful chemicals

## THE VERSATILE CHOICE

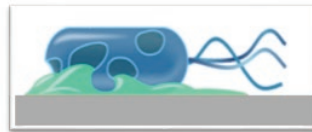
Easily apply the power of copper across multiple industries and products, everywhere potential infectious-bacteria exposure is a concern.



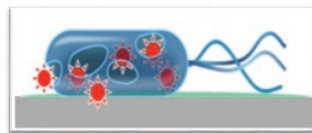
## HOW COPPER KILLS BACTERIA



**A** Copper ions on the surface are recognized as an essential nutrient, and enter the cell



**B** A lethal dose of copper ions interferes with normal cell functions and membrane integrity



**C** Copper ions impede cell respiration/metabolism, sometimes causing DNA damage

Source: Drs. Grass, Keevil, Ransing, and Solioz courtesy of the Copper Development Association

Registered to make public health claims with both the EPA in the United States and Health Canada PMRA in Canada under Wieland North America, Inc. (CuVerro®/Olin Brass).



United States  
Environmental Protection  
Agency

EPA Est No. 90540-CAN-1



Santé  
Canada Health  
Canada

PMRA Registration No. 35262 Pest Control Products Act



Contact us, we create value for our partners

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See our technology in action at  
[www.aereustech.com](http://www.aereustech.com)

SHOP ONLINE



\*Laboratory testing shows that, when cleaned regularly, CuVerro® surfaces kill greater than 99.9% of the following bacteria within 2 hours of exposure: Methicillin-Resistant Staphylococcus aureus (MRSA), Staphylococcus aureus, Enterobacter aerogenes, Pseudomonas aeruginosa, E. coli O157:H7, and Vancomycin-Resistant Enterococcus faecalis (VRE). The use of CuVerro® bactericidal copper products is a supplement to and not a substitute for standard infection control practices; users must continue to follow all current infection control practices, including those practices related to cleaning and disinfection of environmental surfaces. This surface has been shown to reduce microbial contamination, but it does not necessarily prevent cross contamination. CuVerro® is a registered trademark of Wieland North America, Inc. and is used with permission. AE-0004-1809 For more information, visit [www.cuverro.com](http://www.cuverro.com)