### Bring back the buffet with Eastern's

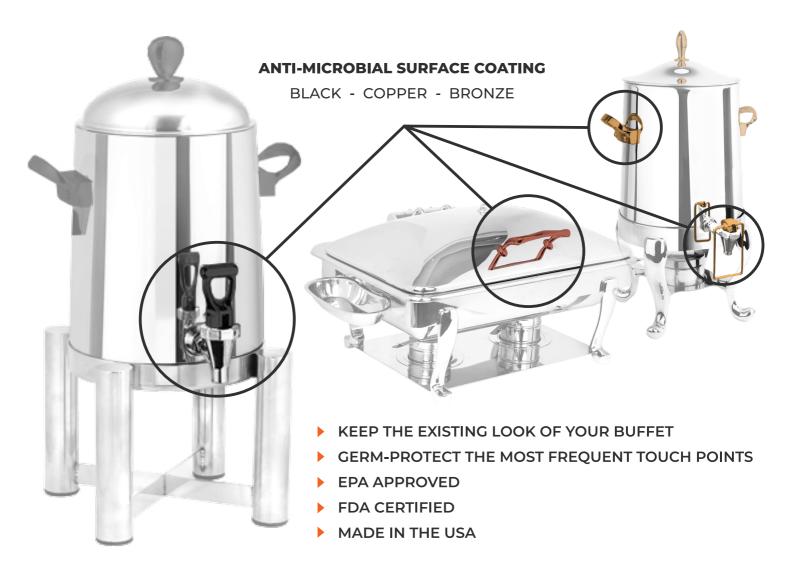
# ANTI-MICROBIAL SURFACE COATING®

Presented by Eastern Tabletop



### CREATES A 24/7 GERM-FREE SURFACE

Eastern Tabletop is on a mission to tackle the growing issue of harmful bacteria contagion and spread with its innovative 24/7 anti-microbial surface coating. The patented process is applied by skilled craftsmen and is scientifically proven to block up to 99.99 percent of harmful bacteria and viruses.



#### SURFACE COATING IS AVAILABLE FOR ALL MODELS OF:

Chafing Dish Handles | Coffee Urn Spigots & Handles | Serving Utensils | Water Pots

Ship your existing handles, spigots and pots to Eastern Tabletop and get them back germ-free within a quick turn around time.

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#### What is Anti-Microbial surface coating made of?

The active ingredient is a biocide and it is made of a reaction mass of titanium dioxide and silver chloride and the product is not nano-silver.

#### Where is it produced?

The ingredient chemistry is manufactured in the EU with minimal use of resources and following strict environmental regulations.

#### Is Anti-Microbial surface coating safe to touch and skin contact?

Yes, it does not affect the skin as it doesn't interfere with the skin's natural bacterial flora.

#### Bacteria vs. Virus

While both can cause disease, **viruses** are not living organisms, whereas **bacteria** are. **Viruses** are only "active" within a living host cells which they need to reproduce, while **bacteria** are single-celled organisms that produce their own energy and can reproduce on their own.

Since a virus can't live on a surface and can only live and stay active in another living host, for example aerosol droplets in a bacterium. We must therefore create an inhospitable environment by killing the bacteria all around us so that the virus become inactive.

Only a vaccine will eradicate a virus, we therefore need to reduce the viral transmission by getting rid of the living bacteria they thrive on.

#### Anti-Microbial vs. Covid19

The right to call yourself **antiviral** in the market is by passing the ISO18184:2019 test and we make every application to do just that. The ISO test uses Influenza A viruses to represent other viruses, as they are tough, enveloped and therefore harder to kill. If you reduce the number of them in the test, you earn the right to call yourself antiviral in the market. (Antimicrobial in the US)



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In the times of the novel Coronavirus, we see an enormous need for treatment with antiviral properties. Eastern surface technology that is **EPA approved** will attack viral activity through interaction with key proteins. Acts on bacterial cell membrane by blocking its nutrition and interrupting the cell division cycle. It shows a 99% reduction of many different viruses.

#### **Certificate of Conformity**

Test have been performed at various independent test institutes (Industrial Microbiologival Services Ltd UK, University of Milano Italy, Beijing Institute of Microbiology and Epidemiology China), on products containing antimicrobial additive.

The treated products have shown significant antimicrobial activity against the following microbes.

- Escherichia coli (e-coli)
- Klebsiella pneumonia
- Enterococcus faecalis
- Methicilin Resistant Staphylococcus (MRSA)
- Proteus vulgaris
- Salmonella typhi
- Listeria monocytoges
- Pseudomonas aeruginosa
- Legionella pnemophila
- Streptococcus faecalis
- Streptococcus pyogenes
- Salmonella enteritidis
- Vancomycin- resistant enterococci (VRE)
- Aspergillus niger
- Candida albicans
- Tinea interdigitale
- SARS
- Avian influenza (H5N1)

