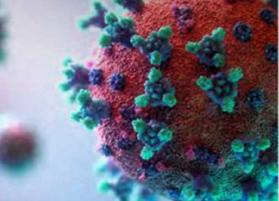


## A COMPREHENSIVE PANDEMIC RESPONSE SOLUTION

ESC Brands manufactures and distributes a line of innovative products based on proprietary Zetrisil® technology. Zetrisil® combines water, silicon, magnetic energy and nanotechnology to effectively kill 99.99% of germs, bacteria and viruses with persistence (for extended periods of time). Proven safe for humans, animals and effective on porous, non-porous surfaces and considered non-toxic to the environment. Zetrisil® can be safely applied on skin, clothing, fabrics and surfaces of all kinds to create highly effective viral killing zones to reduce transmission. Utilizing a combination of Zetrisil® and conventional quaternary compounds provides a more comprehensive approach to killing microbial and viral contaminants thereby improving public safety and supporting economic recovery.



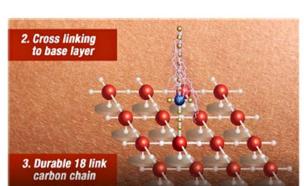


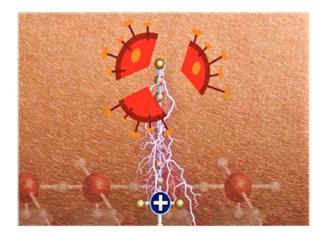
Scott Lamphere
myshield@germsrx.com



## **How it Works:**

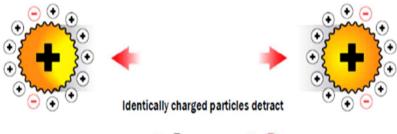


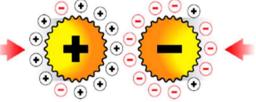




## How does Zeta Potential improve the efficacy of Disinfectants & Sanitizers?

The majority of bacteria & virus are negatively charged nano particles. With a positively charged disinfectant or sanitizer they will be attracted to each other and agglomerate the negatively charged bacteria or virus particles around the positively charged disinfectant or sanitizer solution therefore improving the kill time and efficacy rate per volume of liquid disinfectant or sanitizer.





## Can Zeta potential kill bacteria and viruses magnetically?

Yes. By way of charging the magnetic charge around the bacteria or virus cell, it can damage the cell wall membrane causing osmosis imbalance to the bacteria or virus, causing the cell wall to rupture, lyse and explode.

