



**SILECTE™**

A BREAKTHROUGH TECHNOLOGY  
**SO POWERFUL**  
IT'S CHANGING THE WORLD!



# WHAT IS IT?

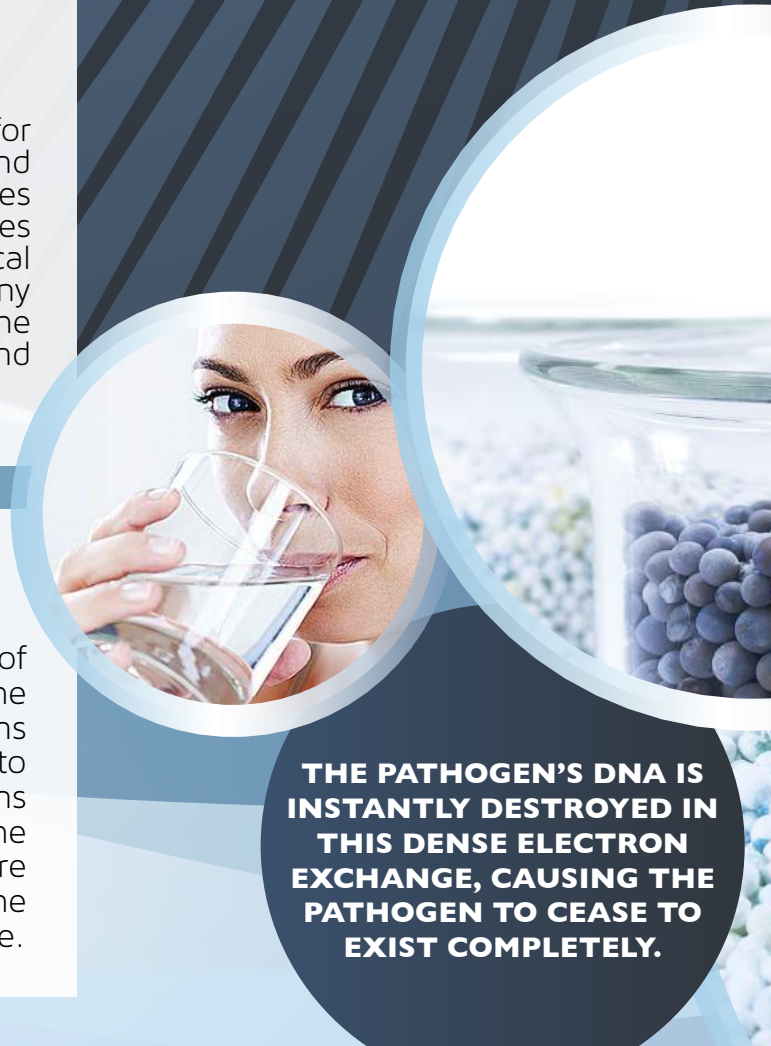
## SIMPLY PUT...

**Silecte™ media is a cationic electron magnet.**

Silecte™ is a revolutionary new disinfection system for water applications. It's highly charged substrate and surface areas have millions of potential sanitation sites per square micrometer. The disinfection media surfaces have been modified through a technological breakthrough (US Patent Pending 62/128,160). Any microorganism that comes into direct contact with the surface of the disinfection media is immediately and completely destroyed.

## HOW DOES IT WORK?

The disinfection capability of the media is a result of energetic positively charged sites that are created at the disinfection media surface. When microorganisms (bacteria, virus, cysts, algae, yeast, etc.) come into direct contact with those dynamic sites, the electrons inside the pathogens are instantly attracted by the positively charged surfaces. This causes the entire structure of the microorganisms to collapse, with the electrons transferring immediately to the media surface.



**THE PATHOGEN'S DNA IS INSTANTLY DESTROYED IN THIS DENSE ELECTRON EXCHANGE, CAUSING THE PATHOGEN TO CEASE TO EXIST COMPLETELY.**



## SILECTE KILLS

### How powerful is it?

According to the BS EN 1276 Antiseptic and Disinfectant Standards, "A product that has the ability to reduce by 10E+5 (5 log) the number of viable bacterial cells belonging to referenced strains of *P. aeruginosa*, *E. coli*, *S. aureus* and *E. hirae* is considered a disinfectant". The EPA and other certified laboratories have tested Silecte™ under these disinfection conditions. The results can be seen in the table to the right.

MO TYPE	MICROORGANISM (MO)	GERMICIDE EFFICIENCY
bacteria	<i>Pseudomonas aeruginosa</i>	log 7
bacteria	<i>Escherichia coli</i>	log 7
bacteria	<i>Staphylococcus aureus</i>	log 7
bacteria	<i>Eterococcus hirae</i>	log 10
bacteria	<i>Legionella adelaidensis</i>	log 6
yeast	<i>Candida albicans</i>	log 6
algae	<i>Anabaena constricta</i>	log 5

# BACTERIA-FREE, SAFE, DISINFECTED WATER...



**SILECTE™  
IS QUANTUM  
LEVEL  
SANITATION**


**BACTERIA  
CAN NEVER  
BECOME  
RESISTANT  
TO SILECTE™**

**SILECTE™  
KILLS  
BACTERIA  
THROUGH  
LYSIS**

**NO  
CARBON  
FOOTPRINT**

**NOTHING  
ADDED  
TO THE  
WATER**

**NO  
CHEMICALS**



**SILECTE™  
HARNESSES THE  
SAME FORCE THAT  
BINDS THE UNIVERSE:  
SUBATOMIC  
ATTRACTION.**

**NO  
ELECTRICITY**

## WHAT THIS ALL MEANS...

It simply means that purified, bacteria-free, safe water is available to the masses, even in areas without power. You don't need chemicals like chlorine or chloramine that produce hazardous disinfection byproducts to have safe water. You don't need electricity to operate an ultraviolet disinfection system or an ozone system. You don't need to replace bulbs that contain mercury to have safe water. You and your family can have safe water without any hassle, with the new Silecte™ system.



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