## History of copper & silver ionization



The ancient Greeks were the first to discover the sanitizing powers of copper.



The Egyptians kept their water in silver containers to prevent contamination.



Early American pioneers put copper and silver coins into wooden water casks to provide them safe drinking water. The agitation caused the coins to discharge ions into the water killing bacteria and viruses.

- Silver is used by dentists to fill cavities and used by paramedics on burn victims because of its strong antibacterial features.
- In the plague-ridden Middle Ages, mothers knew to place a silver spoon in an infant's mouth to ward off diseases.

## NASA connection



1967, NASA scientists capitalized on this knowledge and developed an ionization system for the potable water supply aboard the Apollo flights. They did not

want to bring chlorine into space. In 1989, NASA granted Clearwater a license to commercialize this technology.



"MineralPure uses the same technology that NASA used aboard the Apollo spacecraft to purify water without having to use chlorine."

> BUZZ ALDRIN. Apollo II Astronaut

#### **Clearwater Marine Aquarium**

In 1994, NASA's "Spinoff" magazine featured our ionization system on the Clearwater Marine Aquarium, now the home of "Winter", the star dolphin from the movie "Dolphin Tale."\* \*Dolphin Tale © Alcon Film LLC/Warner Brothers



## The Choice is Clear



or nearly 100 years, chlorine has been perceived as the only way to disinfect water in swimming pools and spas. Yet this method commonly yields red, irritated eyes, dry and brittle hair, swimmers ear, dry itchy skin, bleached out swimsuits and a distinct odor on your body and in the water.

Chlorine is a strong bleach and is dangerous.

## The bottom line is... nobody likes CHILORINE!



MineralPure is a healthier, more effective and economical solution

# **Mineral PURE**<sup>®</sup> The healthy alternative to chlorine **Real Benefits**



Crystal Clear Water - You will be amazed at the clarity of the water. Swim in water that exceeds EPA standards for drinking water!

- Chlorine absorbs through your skin and is detrimental to your health and environment. Reduces complaints of red eyes & chlorine smell.

Your investment is quickly recovered by virtually eliminating costly chlorine products, bags of salt, replacement parts for salt generators, algaecides and by prolonging pool equipment.

Time Saving - Enjoy your pool more with less maintenance and chemical monitoring.

educe Corrosion - Pool/spa equipment, vinvl liners, hoses, covers, pool cleaners and solar equipment will last much longer.

5 - Year Warraniy - Your unit comes with a full 5-year warranty, except the electrodes, which need replacing on occasion.

NSF Certified - The National Sanitation Foundation is the world's leading certification agency that tests products to verify they meet public health and safety standards. (All swimming pool units except the SPA-1R/2R are NSF listed.)



Authorized Dealer

### MineralPure.com

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NSF

# MineralPURE

Transform your pool or spa Info an oasis of mineral spring woher . . .

**Residential Pools & Spas** 

... noturally

# Introducing

# **Mineral PURE**<sup>®</sup>

### The healthy alternative to chlorine

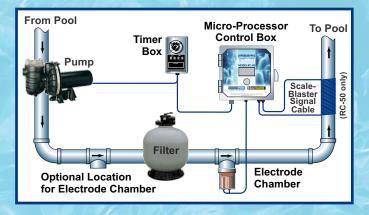


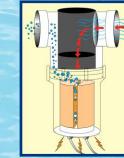
- Reduce chlorine use dramatically
- Enjoy crystal clear water
- Swim in "mineral spring-like" water
- Provides a healthier environment
- NASA licensed technology
- Most models NSF Standard 50 certified



# How MineralPure works

Using two of nature's most precious minerals as the basis of its technology, the **MineralPure** system works by applying a copper or copper/silver ionization process to your pool or spas water.





A computerized control box sends a precise low-voltage DC charge to a pair of scientifically for mulated electrodes (comprised of copper or copper/silver alloy) that are placed in-line of the existing equipment. Safe and natural mineral ions are then released into the water.





"Once you swim in a pool purified by **MineralPure**, you will never want to go back to a chlorinated-only pool again."



Premium Residential Model

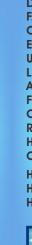


RC-50 50,000 gallon capacity with built-in ScaleBlaster<sup>®</sup>

#### **Economical Residential Models**



(All commercial models are NSF listed.)



## Performance comparison

## MineralPure Ionizer vs. Salt Generator vs. CHLORINE







MineralPure Ionizer Salt

**HARMFUL TO EYES? IRRITATING TO SKIN? BLEACHES HAIR? EXPLOSIVE. UNSAFE TO HANDLE? DANGEROUS TO STORE? FADES SWIM SUITS? CORROSIVE TO EQUIPMENT? EVAPORATES? UNPLEASANT TO SMELL?** LINKED TO CANCER? **ABSORBS THROUGH SKIN?** FORMS CARCINOGENIC THM's? **CREATES CHLORAMINES? REQUIRES USE OF CYANURIC ACID? NO** HARMFUL TO THE ENVIRONMENT? COSTS \$100'S A YEAR TO OPERATE? NO

NO NO YES NO YES YES NO YES YES NO NO YES YES NO YES YES NO YES NO YES YES NO NO YES YES YES YES NO YES NO NO

HELPS KILL ALGAE? HELPS KILL BACTERIA? HELPS KILL VIRUSES?



#### Saltwater generators make chlorine!

Saltwater generators are a popular alternative, but many people have mistaken it as a chlorinefree pool system, when in fact it is a chlorine generator! Maintenance is a nuisance and replacement parts can run up to a thousand dollars or more. The units require a lot of salt - which is corrosive and can damage your pool surface & equipment.