



The Green Smart Pool System

The Green Smart Pool System is simply the best answer to your weekly pool maintenance. Bringing together the best technology that has proven effective in thousands of pools across the country for many years, The Green Smart Pool System is easy, safe, and affordable. No longer do you and your family have to be forced into Pool Sanitation that is expensive to maintain, difficult to understand, and most importantly, less than safe. The Green Smart Pool System eliminates the need for chemicals, complicated measuring and tests, and over a short period absolutely pays for itself. Read on to find out more about the amazing Green Smart Pool System!

How Does It Work?

By using two fool proof methods, your pool water will be clean and sanitary allowing more enjoyment and less stress in maintaining your swimming pool. The dual method combining 3-Natural Minerals and Natural Oxygen is not only super effective at keeping your pool clean and clear, but is also much safer than swimming in chemicals added to the water. The one-two punch of 3-Natural Minerals and Natural Oxygen is proven to kill even more microorganisms than Chlorine, and that includes all that pesky Green Algae!

The 3-Natural Minerals:

Studies have shown that an ideal method of Sanitation is to use a combination of Three elements: Silver, Copper, and Zinc. These 3-Natural Elements combine to break down cellular material thus killing microorganisms such as Bacteria and Algae. G.R. Taylor, at Surrey University, proposed a dual disinfection method after his tests showed that: "Two or more different chemicals (metals) added together may allow more efficient disinfection kinetics to be achieved. One substance targets the surface of a micro-organism killing and injuring the cells while a second substance targets the nucleic acid of the micro-organism destroying the remaining injured micro-organisms. By using this method of dual disinfection, reduced levels of both substances may be more effective than much higher levels of either individual substance."

The Oxygen:

Green Smart uses Non-Chemical created Oxidation to perform the role that Chlorine or Hydrogen Peroxide would normally play. Oxidation is achieved by water passing through The Green Smart Chamber which is plumbed into your filtration system. Then, a low voltage electrical current is sent to the Specially Coated Titanium Plates in the Chamber. Oxidation mode runs 24 hours a day, creating electrolysis which in turn causes the electro-physical separation of water into oxygen and hydrogen. This separation forms free Oxygen (O^1) atoms and Hydroxyl radicals (OH). This Process creates a combination of the Most Powerful Oxidizers available for water disinfection. These oxidizers are responsible for eliminating body oils, sun tan lotions and as well as the dead organic matter killed by the 3-Natural Minerals. The Green Smart System produces Oxidizers well above the level that is available with ozone generating systems. Also this form of Oxidation is more powerful than sodium hypochlorite, the dominant form of Chlorine.