

ABOUT OXYGEN

Dr. David S. Dyer from , "The Building Blocks of Life" – OXYGEN – 'the Life-Giver' "Oxygen and the role it plays is that it is essential for combustion and acts as a disinfectant, deodorizer, sanitizer and preserver. We can live a few days without water and a few weeks without food, but only a few minutes with out oxygen. All functions of our body are regulated by oxygen. It must be replaced on a moment to moment basis because 90% of our life enerav depends on it."

"Oxygen energizes cells so they can regenerate. Our body uses oxygen to metabolize food and to eliminate toxins and waste through oxidation. Our brain needs oxygen each second to process information. In fact, all of our organs need a great deal of oxygen to function efficiently. The ability to think, feel, move, eat, sleep and even talk all depends on energy generated from oxygen."

"Oxygen is the only element capable of combining with almost every other element to form the essential components necessary to build and maintain our bodies. For instance:

Oxygen + hydrogen = water

Oxygen + hydrogen + carbon = carbohydrates

Oxygen + hydrogen + carbon + nitrogen = proteins

The combination of oxygen in the air, water, proteins and carbohydrates creates life energy. Without oxygen there would be no life."

ABOUT WATER

Dr. David S. Dyer from "The Building Blocks of Life" - WATER – 'Ocean of Life'

"Scientists estimate that humans can live no more than ten days without water; such is the importance of this element. All chemical reactions in the body take place in water. Every cell in the body is bathed in water, which contains materials to keep them

"Water is the transporter of nutrients and oxygen for proper function of the body's tissues; it helps remove waste from the body; it acts as a natural air conditioner through perspiration; it's essential for digestion and absorption of vitamins and minerals. Water keeps our skin moist and supple, and is a natural lubricant for our joints and internal organs."

"Over the course of an average day, the body loses approximately three quarts of water through breathing, perspiration and elimination. Through strenuous exercise or on a hot day, however, our bodies can lose as much as three quarts of water each hour. This fluid must be replaced or muscle cramping, dehydration, or heat stroke may take place. Water requirements are especially apparent in certain groups of people; The elderly and athletes must pay special attention to their water requirements, especially in hot weather."



"The body keeps a reserve store of fuel, such as stores of fat, which can be tapped in emergencies. However, we have no built-in water tank to tap into when running dry, event though our bodies are 70-80% water! Water is involved in every one of our bodily functions, so it's hardly surprising that dehydration can lead to mental and physical breakdown. And, the growing pollution in our modern day world is having an increasingly detrimental effect on our drinking water. Hazardous chemicals like mercury, lead, arsenic, cyanide, aluminum and phosphorus are getting into the water system every day."

(We would like to add e-coli, total coliforms, iron, lead, manganese, nitrates, nitrites, sodium, sulphates, hardness and total dissolved solids).

Then Dr. Dyer goes on to say that other toxic chemicals, including chlorine and fluoride, are added to reduce harmful micro-organisms and to prevent tooth decay. All this adds to the load of toxins that our bodies must try to eliminate.

ABOUT BOTTLED WATER

There is a general belief that bottled water is safer than tap water. However, research and cases have proved to the contrary.

Researchers from C-crest Laboratories in Montreal bought and tested several different popular brands of **bottled water** and found that many of them had heterotrophic bacteria counts that were "surprisingly high." Heterotrophic bacteria require an organic carbon source in order to grow.

More than 70 per cent of popular brands they tested did not meet the standards set out by the United States Pharmacopeia, a **non-governmental** agency that sets safety standards for medications and health care products. No more than 500 colony forming units (cfu) of bacteria per millilitre should be present in drinking water, according to the USP. "Heterotrophic bacteria counts in some of the bottles were found to be in revolting figures of 100 times more than the permitted limit," said Sonish Azam, a researcher on the study, in a news release. "Some brands had as much as 70,000 cfu per millimetre", Azam said.

The average number of colony forming units in tap water samples they tested in order to compare results was 170 per millimetre, she said. "Despite having the cleanest tap water, a large number of urban Canadians are switching over to bottled water for their daily hydration requirements," Azam said.

Although researchers didn't find any pathogens in the bottled water, they said the high bacteria counts mean that Canadian regulations should be stricter, just in case. The researchers, who work in a pharmaceutical lab, got the idea for the study after fellow employees complained that bottled water tasted bad and made them sick. According to Azam, Health Canada hasn't set an allowable limit for heterotrophic bacteria in bottled water, and neither has the U.S. Food and Drug Administration. Their intention is to change Canadian regulations, said researcher Ali Khamessan, and not point the at finger as specific companies. Researchers presented their results at the general meeting of the American Society for Microbiology in San Diego.

"Bottled water is not expected to be free from microorganisms but the [colony forming unit count] observed in this study is surprisingly very high," Azam said.



"Therefore, it is strongly recommended to establish a limit for the heterotrophic bacteria count as well as to identify the nature of microorganisms present in the bottled water. This kind of bacteria doesn't normally cause any disease in healthy people, but could make pregnant women, infants and the elderly sick", she said.

In addition to the possible negative health effects of bottled water, there is growing concern worldwide about its impact on our environment and society. Following are some links for additional information. We urge you to do your own research and make informed decisions about your choices:

<u>http://www.youtube.com/watch?v=Se12y9hSOM0</u> <u>http://canadians.org/water/issues/Unbottle_It/index.html</u> http://www.cbc.ca/news/bottled-water-puts-children-at-risk-for-tooth-decay

ABOUT HYDROGEN

Dr. Patrick Flanagan comments on HYDROGEN - 'the Fuel of Life'

"Everyone knows that the body needs oxygen in order to live. So much emphasis has been placed on oxygen as the essential element allowing us to exist on the planet, that we tend to forget the other equally essential element, namely, hydrogen. Without hydrogen to combine with oxygen, we wouldn't have water."

"Oxygen burns hydrogen in the living system, releasing the energy that runs our bodies. Hydrogen is "the fuel of life." It is essential to most biological processes in its atomic form; positive proton form or negative ion form. Studies have shown that the human body stores hydrogen in its tissues. As we age, tissue hydrogen-depletion may lead to many of the symptoms of the aging process. This may cause sub-clinical dehydration since it appears that hydrogen may play a role in hydrating our cells.

Hydrogen makes up 90% of the matter in the known Universe; helium makes up 9%. All the other elements in the Universe are found in the remaining 1%. Since hydrogen is so abundant, you would think that we know all there is to know about it, but we are just now learning about its importance in the living system.

The word hydrogen comes from the Greek language and it means "water-former." Indeed, we all know that water, the matrix or mother of life, is made from hydrogen and oxygen. In fact, water is formed when hydrogen is burned by oxygen. We create pure water every day as a product of our metabolism. When we burn hydrogen in our cells, the energy that is released is used to run our bodies.

Hydrogen is the lightest and smallest element known to science. Due to its small size, hydrogen easily travels throughout the body. It can also loosely hold another electron (in its outer shell), in which case it is called H minus (H-) or reduced hydrogen. No electron moves in the living system unless it is accompanied by hydrogen. In the absence of an adequate supply of negative hydrogen ions, intracellular function, inter-cellular communication and energy production are inhibited; toxins and free radicals accumulate and health deteriorates."



H2O2 is a powerful yet versatile oxidant used extensively in water treatment and purification. It is a natural cleanser and disinfectant.

H2O2 is a natural, safe, ecologically friendly product. It breaks down to Water and Oxygen, with no side effects. How much safer can that be? It is in the lakes, rain, snow, all around us. You produce H2O2 naturally in your body. Breast- fed babies get their first dosage of hydrogen peroxide therapy from their mother's milk, which is high in H2O2, and helps stimulate the baby's immune system. H2O2 (hydrogen peroxide) has long been used as a safe & natural treatment for a large variety of medical symptoms.

When looking at the molecules in these diagrams, you can see that the only difference between Hydrogen Peroxide (H2O2) and Water (H2O) is an extra Oxygen (O) molecule.



<u>Click here</u> to see what a little extra "O" can do.

Hydrogen Peroxide is a great product, with many benefits, which is why we use it as a base to our formula. However, PUROXI (OB) is a much more stable & efficient system. We take this great product and improve it with our proprietary ingredients and formulations to address specific concerns and other areas that straight H2O2 cannot.

We are willing to challenge anyone with our <u>"PUROXI truth" challenge.</u> This major financial commitment demonstrates our confidence to prove the differences.