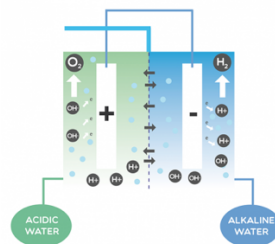


Alkaline water: an unsuspected power

Alkaline ionized water generated by water electrolysis has constantly received increasing attention due to benefits in treatment and prevention of diseases. Electrolysis of slightly saltwater or tap water produces a special water very useful and known as functional electrolyzed water. Various types of functional water can be produced depending on conditions of electrolysis, and these types of water are classified into two major categories. One is functional electrolyzed acidic water, which is generated at the anode; the other one, generated at the cathode, is electrolyzed alkaline water. Both, depending on their properties, are widely used in nutrition, medical and dermo-cosmetic fields.

In Japan, research on functional water, especially on electrochemically reduced water (ERW) also known as electrochemically reduced alkaline water (ERAW), is developing at a rapid pace.



Studies on the functions of ERW were initiated in Japan in the 40's and its application to agriculture was first attempted in 1954. Six years later, the Ministry of Health, Labor and Welfare of Japan, admitted ERW as effective for human health against various diseases (external & internal) and authorized ERW producing devices as Medical Device. Korean Food & Drug Administration (KFDA) followed a few years later. Today fast accumulating evidences clearly demonstrate how ERW can be health beneficial and active in reducing oxidative stress-related diseases.

Advanced Water S-100: the alkaline miracles

ADWATIS SA introduces a new generation of ACTIVE ionized water called Advanced Water S-100, totally safe and non-chemical. It is totally different from all other alkaline ones: unique mineralization with high reducibility and semi-permanent stability caused by molecular ions with electron rich state. These molecular ions are characterized as high pH and weak basicity according to Lewis theory.

This means that pH of Advanced Water S-100 is not defined by the concentration of hydrogen ions or hydroxide ions but by electrons according to Lewis' theory.

- Unequaled, ionized mineralized water
- Unique properties thanks to its natural essential minerals and high pH with low basicity (equivalent to 0,04M of NH₄OH in terms of basicity).
- Patented JP2007050400
- INCI Name: Water & Mineral salts
- Composition: H₂O (99,7%), Na, Si, K, P, Mg, Ca, Cl (0,3%)
- Naturality: 100% according to ISO 16128
- ECOCERT nonorganic raw material: COSMOS approved

Advanced Water S-100 is unique

It is made out of highly purified water and 7 essential and natural minerals with unique molecular structures:

- Sodium and Potassium are the most important ions for outsider / inside the cell
- Phosphorus has a key role in autophagy process / immune function. It is an essential mineral for almost all chemical reactions inside the cells.
- Silicon due to its 4legs structure can create a myriad of substances. These substances are essential in cell's repairing and regenerating processes. Advanced Water S-100 has many different silicon molecular structures. Silicon stimulates the formation of collagen's fibers, which is especially indicated in order to tone and firm the skin.
- Calcium and Magnesium are essential elements in the metabolism of eukaryotic cell biology. Magnesium as an enzymatic activator as well as calcium as intra-cell liquids regulator.
- Chlorides generated make sodium and potassium stable and safe.