



Process & Packaging, Inc.

Design - Manufacture - Installation of Process & Packaging Systems

Aquafew - Functional Electrolytic Water Systems

A CHEMICAL FREE PLANT

Fully automatic systems for producing **POWERFUL** cleaning and microbial control agents from WATER

We are using water and its natural properties to eliminate ORGANIC RESIDUES & BACTERIAL GROWTH. Our application using proprietary technology changes the molecular structure of water splitting the hydrogen molecules in water which we label as FEW-AL and FEW-AC.

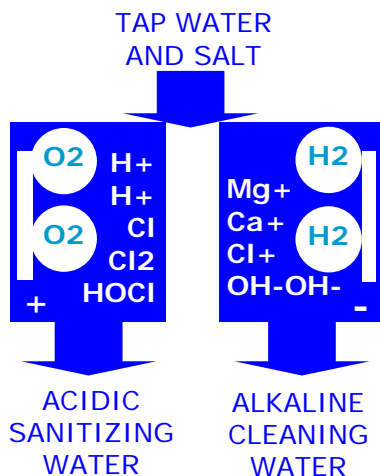
WHAT IS ELECTROLYSIS?

- An electrochemical process by which electrical energy is used to promote chemical reactions in a conducting solution with electrodes (anode +, cathode -)
- Anions (Cl-, CO32-) are attracted to the anode and cations (Na+, Ca2+) are attracted to the cathode.
- Oxidation (loss of electrons) occurs at the anode and reduction (gaining of electrons) occurs at the cathode. Redox potential (ORP) characterizes the activity of electrons in water.

FEW-AL; Alkaline 11.5 to 12pH water with a negative 890 ORP cleans tanks and pipe work and kills bacteria .

FEW-AC; Acidic 2.3 to 2.5pH water with a positive 1,100 plus ORP is a very powerful anti-microbial with a 6-log reduction of all bacteria, molds, viruses etc. in seconds.

The above parameters in water structure are not conducive to sustain the life of these pathogens. For Example, E Coli and Salmonella need an environment of around 6.5 to 8.1pH with an ORP greater than negative 100 to survive. If their ambient surroundings deviate from these parameters then the protein walls of their structure weaken and fracture killing them almost instantly.



CONTACT

5450 Tech Circle, Moorpark, CA 93021
 Tel: 805-529-9890, Fax: 805-529-9282
 Toll Free: 800-621-4144
 Email: idd2jeff@aol.com,
 Web Site: www.iddeas.com

