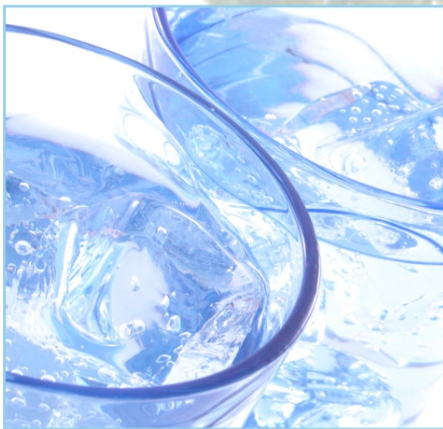




# RADICAL WATERS

safe ● fast ● effective

WATER TREATMENT



Electro-chemically activated water

# Water Treatment

ECA is rapidly becoming the technology of choice for companies in the water treatment sector as an alternative to conventional halogen-based chemical disinfectant and cleaning agents.

ECA uses only natural elements in the activation process and is suitable for a wide range of applications, especially where the use of hazardous chemicals poses a risk to the environment, product and personnel safety.

## The Commercial Benefits

- A significant reduction during downtime in Cleaning-in-Place (CIP) of the process plant. Our detergent, which is free-rinsing is used as a replacement for Caustic Soda, with our disinfectant, used as the post-cleaning decontamination.
- The provision of real-time measurement, monitoring and control of solutions to indicate the instantaneous microbial efficacy.
- ECA is ideally suited for the removal and control of Biofilm.
- Both solutions are easily and safely applied without requiring special handling procedures.



safe ● fast ● effective

## The Radical Waters Choice

**Both solutions can safely be applied throughout any plant for general plant hygiene and sanitation, providing an effective and safe hygiene management tool. Specific applications include:**

Control of micro-organisms in industrial water-based cooling systems.

Disinfection of potable or ingredient in treatment plants.

Disinfection of final effluent prior to discharge.

Disinfection of process water, eliminating the introduction of micro-organisms into the process.

The solutions are approved for use in food processing by the South African, UK, German, and USA regulatory authorities.

Our technology is water and energy efficient.

**Radical Waters supports healthy food initiatives**

