EC A 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.

EC A 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.

A significant reduction during down time 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.

EC A is ideally suited for the removal and control of Biofilm. Both solutions are easily and safely applied without requiring special handling procedures.

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 ingredients 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.

The Commercial Benefits

The Radical Waters Choice

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Water Treatment

Electro-chemically activated water
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.
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**The Radical Waters Choice**

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