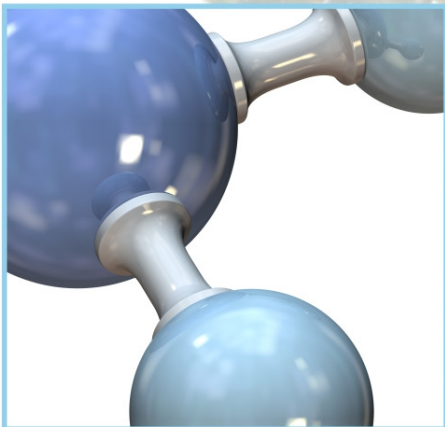




RADICAL WATERS

safe ● fast ● effective

HOW IT WORKS



Electro-chemically activated water

How does it work?

The human body has a remarkable internal defense mechanism that is centered around the white blood cells and the use of NaCl (table salt) within it. About 72% of the fat-free mass of the human body is made of water. Human blood contains approximately 7-9 grams per litre of NaCl. White blood cells utilise this NaCl in a unique way.

A Natural Process

When the body comes under attack from invading bacteria and viruses, the body's sensory system immediately responds by sending increased numbers of a special type of blood cell call a Neutrophil to the invasion site where they encircle and destroy the invading micro-organisms. The chemical the body produces is the most potent natural disinfectant; is non-toxic to humans, highly effective and fast acting. It is a compound called Hypochlorous acid or HOCl.

HOCl is a combination of water, salt (NaCl) and electricity. By utilising our specially designed and controlled production systems we are able to produce HOCl of the highest quality and efficacy, litre after litre. We call it ACTSOL™.

safe ● fast ● effective

Extensive testing has proven that ACTSOL™ is safe. ACTSOL™ has a pH of around 7.0; you can drink it, wash with it, inhale it, use it in steam and ice, in food and to disinfect surfaces and drinking water. ACTSOL™ is highly effective against a broad-spectrum of bacteria, viruses, fungi, moulds and yeasts (wild strains) - no other chemically based disinfectant can perform the same function.

ACTSOL™ is produced fresh, onsite, on demand, is cost-effective, and is human and environmentally safe. We have extensive approvals for the use of ACTSOL™ in food processing, surface disinfection, medical and dental applications in the UK, Germany, USA and South Africa.

Safety Assured

- ACTSOL™ is fast acting - killing bacteria, viruses, fungi, yeast (wild strains) and mould in minutes.
- ACTSOL™ is pH neutral, gentle and non-irritating
- ACTSOL™ is effective in eliminating and control biofilm and its regrowth

The Radical Waters Choice

ACTSOL™ is the only natural disinfectant and sanitation solution of its kind that is safe to be used in all food environments, both in and on food. Radical Waters ACTSOL™ solution is a broad-spectrum natural anti-microbial solution that supports healthier foods.

