

AquaOzone

A fresh idea

BioSure



Home Hygiene Solutions

Chemical-Free Hygiene Solutions for
Food and Surface Disinfection | Better Drinking Water | Personal
Hygiene

Clean | Safe | BioSure

OZONE – THE WORLD’S MOST POWERFUL NATURAL DISINFECTANT

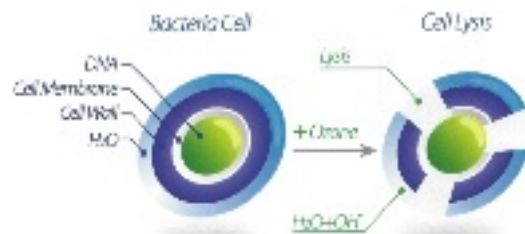
Ozone kills e.coli approximately 3,000 times faster than chlorine and is capable of eliminating all strains of bacteria, viruses and other water-borne micro-organisms and pathogens. In 1991, the US Environmental Protection Agency (EPA) confirmed that ozone is the most effective primary disinfectant available for drinking water.

With its powerful disinfection and sterilisation properties, ozone has been used to protect public health through drinking water and wastewater treatment for more than 100 years. It is proven to be a safe and effective antimicrobial disinfectant in numerous commercial and industrial applications

ELIMINATES ALL KNOWN VIRUSES, BACTERIA, PARASITES, FUNGI, ALGAE, PROTOZOA AND OTHER MICRO-ORGANISMS, INCLUDING:

- ◆ E.COLI
- ◆ NOROVIRUS
- ◆ SALMONELLA
- ◆ MRSA
- ◆ LISTERIA
- ◆ FUNGI & ALGAE

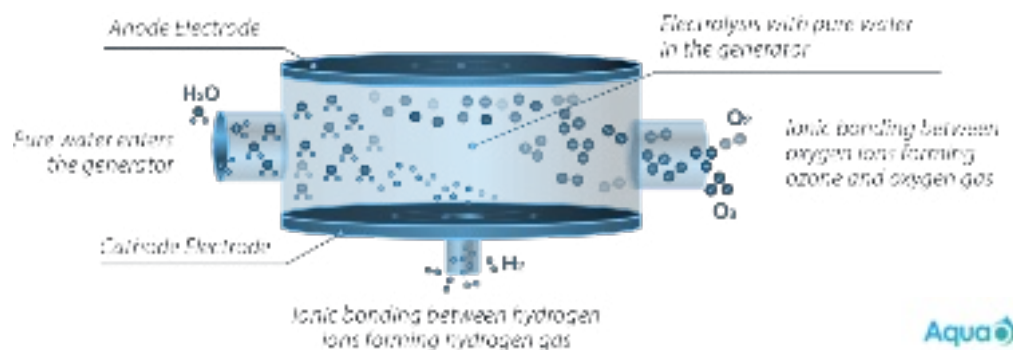
Ozone oxidises the bacteria cell membrane and destroys it. It also inhibits and blocks the operation of the enzymatic control system



ELECTROLYTIC OZONE GENERATION – THE WORLD’S MOST ADVANCED OZONE TECHNOLOGY

AquaOzone’s BioSure equipment employs the world’s most advanced ozone generation technology, Our indirect Electrolytic Ozone Generator (iEOG) was developed in the UK and has over 40 worldwide patents. By applying electricity to tap water, highly concentrated ozone and oxygen are created, without harmful by-products.

Our dissolved ozone is powerful and environmentally friendly. It is safe, reliable and cost-effective to produce, consuming low levels of energy. After contact, ozone reverts back to harmless oxygen.



TURNING TAP WATER INTO AN ECO-FRIENDLY DISINFECTANT WHILE PROVIDING BETTER QUALITY DRINKING WATER

1 TAP WATER



Potential problems with tap water:

- ◆ Chlorine taste and odour
- ◆ Cloudiness
- ◆ Mould and algae
- ◆ Oxidised iron, manganese sulfides
- ◆ Sediment
- ◆ Bacteria and viruses
- ◆ Entamoeba histolytica
- ◆ Volatile Organic Chemicals (VOCs)

2 PRE-STABILISATION



Pre-stabilisation removes the following contaminants:

- ◆ Chlorine
- ◆ Dirt and sediment
- ◆ Mould and algae
- ◆ Oxidised species
- ◆ Oxidised manganese
- ◆ Oxidised sulfides
- ◆ VOCs

3 OZONISATION & OZONATED WATER



Ozonisation enhances water quality and turns regular tap water into an eco-friendly disinfectant.

- ◆ Eliminates all micro-organisms
- ◆ Enriches ozone concentration to 3.0 ppm to enable sterilisation capability

4 DISINFECTION & PERSONAL HYGIENE



Ozonated water kills microorganisms and neutralises chemical pollutants.

- ◆ Kills 99.999% of bacteria in seconds
- ◆ Accepted by the UK Soil Association as an organic wash

BETTER DRINKING WATER

BioSure removes unwanted particles and improves the taste of drinking water.

- ◆ Reduces chlorine taste and odour
- ◆ Increases water clarity
- ◆ Removes contaminants
- ◆ Automatically cleans pipes and drinking vessels



OZONATED WATER SYSTEM (OWS) IN THE KITCHEN

Ozonated water is ideal for food preparation, surface disinfection and sterilisation of utensils



FOOD STERILISATION

Ozone is safe for direct food contact and approved for use with organic produce. It removes bacteria, chemical residue and odours from vegetables, fruit, seafood and meat. Food stays fresher and clean for longer. Ozone can even be used to thaw frozen products and crisp salads.



SURFACE STERILISATION

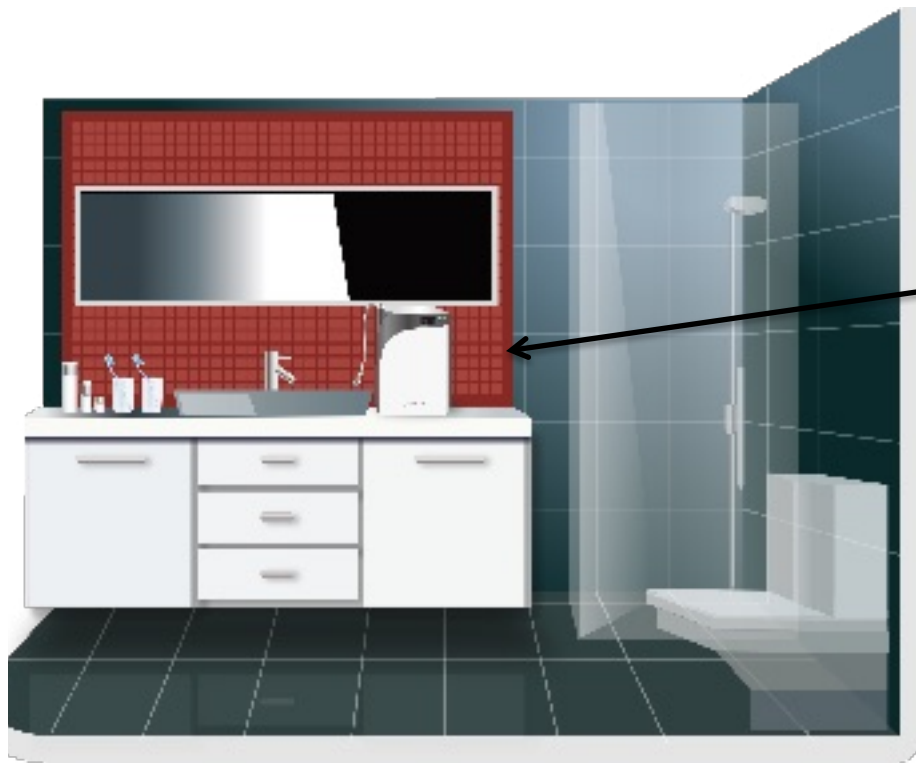
Ozone can be used to sterilise and deodorise surfaces such as kitchen counters, as well as inside the fridge. Our specially designed spray bottles can also be used to eliminate mould and odour from difficult-to-reach corners and crevices.



Ozone is also completely effective for sterilising kitchenware: knives, cutting boards, cutlery, bowls and cups. Surfaces that come into contact with raw meat and seafood respond particularly well to the sterilising effect of ozone. After removing grease and other basic residue, ozone can be used in the rinse to eliminate all harmful bacteria



OZONATED WATER (OWS) FOR GREATER BATHROOM HYGIENE



SKIN CARE

Ozone not only purifies tap water but also oxidises and removes bacteria while rinsing away soap, leaving hands and face clean and feeling refreshed. The cleansing power of ozone can alleviate acne, dandruff and athletes foot, amongst other conditions.



ORAL HYGIENE

Studies show a clear link between oral health and overall health. The germ-killing power of ozonated water means it is completely effective for treating bad breath and cavity-creating bacteria when used as a gargle.. Toothbrushes rinsed in ozonated water are sterilised and free from bacteria.



DISINFECTING PERSONAL EFFECTS

From shavers and wet razors to make-up brushes, ozonated water sterilises all surfaces and ensures bacteria-free contact with your skin



INTERNATIONAL CREDENTIALS

Our technology is certified internationally for safety and quality and is protected by over 40 worldwide patents



PRODUCT SPECIFICATION

Output Features	Filtered Water		Ozonated Water	
	Touch Time	Lower button top 0.2s	TOP button 0.2s (20s output)	Top button 2s (5min output)
Flow Rate	90 Litre / hour (1.5 Litre / min)		180 Litre / hour (3.0 Litre / min)	
Concentrations	NA		4.0 ppm (Dissolved ozone)	4.0 – 1.0 ppm (Dissolved ozone)
Automatic Flow cut-off	5 minutes		20 sec	5 minutes
Output pH	5.5 – 7.5 Neutral			
Outflow Pressure	0.1 – 0.2 kg/cm ²			
Apply Inflow Pressure	1.5-7.0 kg/cm ²			
Apply inflow Temp.	5-30 °C			
Apply inflow Quality	Municipal Water (Conductivity <500µs/cm , pH : 6.8 – 8.0)			
Apply Room Temp.	5-35 °C			
Apply Power	AC - 100 – 240V / 60 – 50Hz			
Power Consumption	60W			
Noise Level	< 40 dB			
Dimension	300(W) * 165(D) * 400(H) (mm)			
Net Weight	7.5 kg (Assured 8.5 kg when filled with water)			

Remark:

The output concentrations may vary depending on intervals of usage (standby time) and influences from various temperature.

01/14/2019

ABOUT AQUAOZONE

HERITAGE



- ◆ We are part of the eozone group, one of the largest and longest-established UK companies specialising in ozone-based products and services
- ◆ We are globally renowned as experts in our field and have led or advised on some of the most important ozone plant installations around the world, including for Thames Water in the UK
- ◆ After many years of research and development, we are now ready to launch a series of smaller commercial and domestic ozone products

APPROACH

- ◆ We are always positive and pro-active – anticipating and solving problems is in our DNA
- ◆ We are known for outstanding responsiveness and reliability
- ◆ We guard fiercely our reputation for offering products and services of the highest quality
- ◆ We are genuinely ground-breaking in the products and applications we offer – now and in the future

WORKING WITH US

- ◆ We want dealing with us to be a pleasure
- ◆ We are relaxed and friendly but highly professional
- ◆ We feel like a family business, and always will - no matter how large we become
- ◆ We build long-term relationships with our customers, our suppliers and our partners and will do nothing to compromise those relationships

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