

Facts about Ozone

Ozone has been scientifically proved to achieve a level of cleanliness that no other machine or service can achieve. See the research information for yourself below.

Research Data

Organisms Killed by Ozone

Ozone has the ability to kill most known bacteria and other common organisms that are found in the food and beverage industries.

BACTERIA	<i>Mycobacterium tuberculosis</i>
<i>Acetobacter</i>	<i>Neisseria catarrhalls</i>
<i>Achromobacter butyri</i> NCI-9404	<i>Pectinatus</i>
<i>Aeromonas harveyi</i> NC-2	<i>Pediococcus</i>
<i>Aeromonas salmonicida</i> NC-1102	<i>Phytomonas tumefaciens</i>
<i>Bacillus anthracis</i>	<i>Proteus vulgaris</i>
<i>Bacillus cereus</i>	<i>Pseudomonas aeruginosa</i>
<i>B. coagulans</i>	<i>Pseudomonas</i>
<i>Bacillus globigii</i>	<i>fluoriscens (biofilms)</i>
<i>Bacillus licheniformis</i>	<i>Pseudomonas putida</i>
<i>Bacillus megatherium</i> sp.	<i>Salmonella choleraesuis</i>
<i>Bacillus paratyphosus</i>	<i>Salmonella enteritidis</i>
<i>B. prodigiosus</i>	<i>Salmonella typhimurium</i>
<i>Bacillus subtilis</i>	<i>Salmonella typhosa</i>
<i>B. stearothermophilus</i>	<i>Salmonella paratyphi</i>
<i>Clostridium botulinum</i>	<i>Sarcina lutea</i>
<i>C. sporogenes</i>	<i>Serratia marcescens</i>
<i>Clostridium tetoni</i>	<i>Shigella dysenteriae</i>
<i>Cryptosporidium</i>	<i>Shigella flexnaria</i>
<i>Coliphage</i>	<i>Shigella paradysenteriae</i>
<i>Corynebacterium diphthriae</i>	<i>Spirillum rubrum</i>
<i>Eberthella typhosa</i>	<i>Staphylococcus albus</i>
<i>Endamoeba histolica</i>	<i>Staphylococcus aureus</i>
<i>Escherichia coli</i>	<i>Streptococcus 'C'</i>
<i>Escherichia coli</i>	<i>Streptococcus faecalis</i>
<i>Flavorbacterium</i> SP A-3	<i>Streptococcus hemolyticus</i>
<i>Gluconobacter</i>	<i>Streptococcus lactis</i>
<i>Lactobacillus</i>	<i>Streptococcus salivarius</i>
<i>Leptospira canicola</i>	<i>Streptococcus viridans</i>
<i>Listeria</i>	<i>Torula rubra</i>
<i>Megasphaera</i>	<i>Vibrio alginolyticus & angwillarum</i>
<i>Micrococcus candidus</i>	<i>Vibrio clolarae</i>
<i>Micrococcus caseolyticus</i> KM-15	<i>Vibrio comma</i>
<i>Micrococcus sphaeroides</i>	<i>Virrio ichthyodermis</i> NC-407
<i>Mycobacterium leprae</i>	<i>V. parahaemolyticus</i>

VIRUS	PROTOZOA
Adenovirus (type 7a)	Paramecium
Bacteriophage (E.coli)	Nematode eggs
Coxsackie A9, B3, & B5	Chlorella vulgaris (Algae)
Cryptosporidium	All Pathogenic and Non-pathogenic forms of Protozoa
Echovirus 1, 5, 12, &29	ALGAE
Encephalomyocarditis	Chlorella vulgaris
Hepatitis A	Thamnidium
HIV	Trichoderma viride
GD V11 Virus	Verticillium albo-atrum
Onfectious hepatitis	Verticillium dahliae
Influenza	FUNGAL PATHOGENS
Legionella pneumophila	Alternaria solani
Polio virus (Poliomyelitus) 1, 2 & 3	Botrytis cinerea
Rotavirus	Fusarium oxysporum
Tobacco mosaica	Monilinia fruiticola
Vesicular Stomatitis	Monilinia laxa
FUNGUS & MOLD SPORES	Pythium ultimum
Aspergillus candidus	Phytophthora erythroseptica
Aspergillus flavus (yellowish-green)	Phytophthora parasitica
Aspergillus glaucus (bluish-green)	Rhizoctonia solani
Aspergillus niger (black)	Rhizopus stolonifera
Aspergillus terreus,saitoi & oryzac	Sclerotium rolfsii
Botrytis allii	Sclerotinia sclerotiorum
Colletotrichum lagenarium	CYSTS
Fusarium oxysporum	Cryptosporidium parvum
Grotrichum	Giardia lamblia
Mucor recomosus A & B (white-gray)	Giardia muris
Mucor piriformis	YEAST
Oospora lactis (white)	Baker's yeast
Penicillium cyclopium	Brettanomyces
P. chrysogenum & citrinum	Candida albicans-all forms
Penicillium digitatum (olive)	Common yeast cake
Penicillium glaucum	saccharomyces cerevisiae
Penicillium expansum (olive)	saccharomyces ellipsoideus
Penicillium egyptiacum	saccharomyces sp.
Penicillium roqueforti (green)	
Rhizopus nigricans (black)	
Rhizopus stolonifer	

Contact us (/contact/)

Contact us to arrange a Product demonstration

Contact us (/contact/)



*The Ozone system payoff with respect to Labor and Chemical usage was
nine months*

Paul - Brewery Owner, Ireland

Ozone Efficiency (<https://www.google.co.uk/maps/dir//WS12+1AD>)

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Directions [↗](https://www.google.co.uk/maps/dir//WS12+1AD) (<https://www.google.co.uk/maps/dir//WS12+1AD>)

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