

## Ozone has been shown to inactivate the following pathogens:

### BACTERIA

Achromobacter butyri NCI-9404  
Aeromonas harveyi NC-2  
Aeromonas salmonicida NC-1102  
Bacillus anthracis  
Bacillus cereus  
B. coagulans  
Bacillus globigii  
Bacillus licheniformis  
Bacillus megatherium sp.  
Bacillus paratyphosus  
B. prodigiosus  
Bacillus subtilis  
B. stearothermophilus  
Clostridium botulinum  
C. sporogenes  
Clostridium tetoni  
Cryptosporidium  
Coliphage  
Corynebacterium diphthiriae  
Eberthella typhosa  
Endamoeba histolicea  
Escherichia coli  
Escherichia coli  
Flavobacterium SP A-3  
Leptospira canicola  
Listeria  
Micrococcus candidus  
Micrococcus caseolyticus KM-15  
Micrococcus sphaeroides  
Mycobacterium leprae  
Mycobacterium tuberculosis  
Neisseria catarrhalis  
Phytomonas tumefaciens  
Proteus vulgaris  
Pseudomonas aeruginosa  
Pseudomonas  
fluorescens (biofilms)  
Pseudomonas putida  
Salmonella choleraesuis  
Salmonella enteritidis  
Salmonella typhimurium  
Salmonella typhosa  
Salmonella paratyphi  
Sarcina lutea  
Seratia marcescens  
Shigella dysenteriae  
Shigella flexneria  
Shigella paradysenteriae  
Spirillum rubrum  
Staphylococcus albus  
Staphylococcus aureus  
Streptococcus 'C'  
Streptococcus faecalis  
Streptococcus hemolyticus  
Streptococcus lactis  
Streptococcus salivarius

### VIRUS

Adenovirus (type 7a)  
Bacteriophage (E.coli)  
Coxsackie A9, B3, & B5 – OA A9, B5  
Cryptosporidium  
Echovirus 1, 5, 12, & 29  
Encephalomyocarditis  
Hepatitis A  
HIV  
GD V11 Virus  
Onfectious hepatitis  
Influenza  
Legionella pneumophila  
Polio virus (Poliomyelitus) 1, 2 & 3  
Rotavirus  
Tobacco mosaic  
Vesicular Stomatitis

### FUNGUS & MOLD SPORES

Aspergillus candidus  
Aspergillus flavus (yellowish-green)  
Aspergillus glaucus (bluish-green)  
Aspergillus niger (black)  
Aspergillus terreus,saitoi & oryzac  
Botrytis allii  
Colletotrichum lagenarium  
Fusarium oxysporum  
Grotrichum  
Mucor recomosus A & B (white-gray)  
Mucor piriformis  
Oospora lactis (white)  
Penicillium cyclopium  
P. chrysogenum & citrinum  
Penicillium digitatum (olive)  
Penicillium glaucum  
Penicillium expansum (olive)  
Penicillium egyptiacum  
Penicillium roqueforti (green)  
Rhizopus nigricans (black)  
Rhizopus stolonifer

### PROTOZOA

Paramecium  
Nematode eggs  
Chlorella vulgaris (Algae)  
All Pathogenic and Non-pathogenic forms of Protozoa

### ALGAE

Chlorella vulgaris  
Thamnidium  
Trichoderma viride  
Verticillium albo-atrum

Streptococcus viridans  
Torula rubra  
Vibrio alginolyticus & anguillarum  
Vibrio cholerae  
Vibrio comma  
Vibrio ichthyoderms NC-407  
V. parahaemolyticus

#### **CYSTS**

Cryptosporidium parvum  
Giardia lamblia  
Giardia muris

#### **YEAST**

Baker's yeast  
Candida albicans-all forms

Common yeast cake  
Saccharomyces cerevisiae  
Saccharomyces ellipsoideus  
Saccharomyces sp.

Verticillium dahliae

#### **FUNGAL PATHOGENS**

Alternaria solani  
Botrytis cinerea  
Fusarium oxysporum  
Monilinia fruticola  
Monilinia laxa  
Pythium ultimum  
Phytophthora erythroseptica  
Phytophthora parasitica  
Rhizoctonia solani  
Rhizopus stolonifera  
Sclerotium rolfsii  
Sclerotinia sclerotiorum