

Common Organisms Killed by Ozone

BACTERIA

Aeromonas salmonicida
 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 diphthirae
 Eberthella typhosa
 Endamoeba histolicea
 Escherichia coli
 Escherichia coli
 Flavobacterium SP A-3
 Leptospira canicola
 Listeria
 Micrococcus candidus
 Micrococcus caseolyticus
 KM-15
 MRSA (Methicillin-resistant
 Staphylococcus aureus)
 Mycobacterium leprae
 Mycobacterium tuberculosis
 Neisseria catarrhalis
 Phytonomonas tumefaciens
 Proteus vulgaris
 Pseudomonas aeruginosa
 Pseudomonas
 fluorescens (biofilms)
 Pseudomonas putida
 Salmonella choleraesuis
 Salmonella enteritidis
 Salmonella typhimurium
 Salmonella typhosa
 Salmonella paratyphi
 Seratia marcescens
 Shigella dysenteriae
 Shigella flexneria
 Shigella paradysenteriae
 Spirillum rubrum
 Staphylococcus albus
 Staphylococcus aureus
 Streptococcus 'C'

Streptococcus faecalis
 Streptococcus hemolyticus
 Streptococcus lactis
 Streptococcus salivarius
 Streptococcus viridans
 Torula rubra
 Vibrio alginolyticus &
 anguillarum
 Vibrio cholerae
 Vibrio comma
 Vibrio ichthyodermis NC-407

VIRUS

Adenovirus (type 7a)
 Bacteriophage (E.coli)
 Coxsackie A9, B3, & B5
 Cryptosporidium
 Echovirus 1, 5, 12, & 29
 Encephalomyocarditis
 Hepatitis A
 HIV
 GD V11 Virus
 Infectious hepatitis
 Influenza
 Legionella pneumophila
 Polio virus (Poliomyelitis)
 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
 & oryzae
 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 Nonpathogenic
 forms of Protozoa

CYSTS

Cryptosporidium parvum
 Giardia lamblia
 Giardia muris

FUNGAL PATHOGENS

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

YEAST

Baker's yeast
 Candida albicans-all forms
 Common yeast cake
 saccharomyces cerevisiae
 saccharomyces ellipsoideus
 saccharomyces sp.

ALGAE

Chlorella vulgaris
 Thamnidium
 Trichoderma viride
 Verticillium albo-atrum
 Verticillium dahliae