

The disinfection of ozone water (1)

Microbial species	Ozone concentration in water (ppm)	microbe concentration (cells / ml)	T (°C) T(F)	ph	Processing Time (S)	Sterilization (%)
E.coli	0.96	10 ⁵ cells	21.0 70.0	7.0	5	99.999
Cocci	1.08	10 ⁵ cells	21.0 70.0	7.0	5	99.999
Pseudomonas aeruginosa	1.01	10 ⁵ cells	21.0 70.0	7.0	5	99.999
Clostridium	0.96	10 ⁵ cells	21.0 70.0	7.0	5	99.999
Influenza virus	0.96	10 ⁵ 0EID ₅₀	21.0 70.0	7.0	5	99.999
Chicken encephalomyelitis virus	0.72	10 ²⁰ EID ₅₀	20.0 68.0	7.0	5	99.999
Infectious canine hepatitis virus	1.2	10 ¹⁵ EID ₅₀	21.0 70.0	7.0	5	99.999
Canine(DNA) parvovirus	0.96	10 ²⁵ EID ₅₀	21.0 70.0	7.0	5	99.999
Coccidiosis	1.92	3 x 10 ³ cells	20.0 68.0	7.0	30	99.999