

LOTUS KILL RATES AND EFFECTIVENESS

- Bacillus Bacteria: Destroyed by 0.2 mg/1 within 30 seconds
- Bacillus Anthracis: Causes anthrax in sheep, cattle and pigs. A human pathogen. Ozone susceptible.
- Clostridium Bacteria: Ozone-Susceptible.
- Clostridium Botulinum Spores: Its toxin paralyzes the central nervous system, being a poison multiplying in food and meals. 0.4 to 0.5 mg/1.
- Echo Virus 29: This virus most sensitive to ozone. After a contact time of 1 Minute at 1 mg/1 of ozone, 99.999% killed.
- Escheriachia Coli Bacteria (from feces): Destroyed by 0.2 mg/1 within 30 seconds.
- Encephalomyocarditis Virus: Destroyed to zero level in less than 30 seconds with 0.1 to 0.8 mg/1.
- Enterovirus Virus: Destroyed to zero level in less than 30 seconds with 0.1 to 0.8 mg/1.
- GDVII Virus: Destroyed to zero level in less than 30 seconds with 0.1 to 0.8 mg/1.
- Herpes Virus: Destroyed to zero level in less than 30 seconds with 0.1 to 0.8 mg/1.
- Influenza Virus: 0.4 to 0.5 mg/1.
- Poliomyelitis Virus: Kill of 99.999% with 0.3 to 0.4 mg/1 in 3 to 4 minutes.
- Proteus Bacteria: Very Susceptible.
- Pseudomonal Bacteria: Very Susceptible.
- Rhabdovirus Virus: Destroyed to zero level in less than 30 seconds.
- Salmonella Bacteria: Very Susceptible.
- Stomatitis Virus: Destroyed to zero level in less than 30 seconds with 0.1 to 0.8 mg/1.
- Streptococcus Bacteria: Destroyed by 0.2 mg/1 within 30 seconds

Effective Against

- Aspergillus Niger (black Mould): Destroyed by 1.5 to 2 mg/1.
- Diphtheria Pathogen: Destroyed by 1.5 to 2 mg/1.
- Eberth Bacillus (Typhus abdominalis): Destroyed by 1.5 to 2 mg/1.
- Klebs-Loffler Virus: Destroyed by 1.5 to 2 mg/1.
- Staphylococci: Destroyed by 1.5 to 2 mg/1.