

Activated Oxygen Technology

Features

- Proven Sanitizing System
- Turn Key Operation
- Natural Solution
- No Expensive Required Chemical Solutions
- No Chemical Residue
- Food Safety Compliant



A Reputation for Creating Value Through Quality Equipment

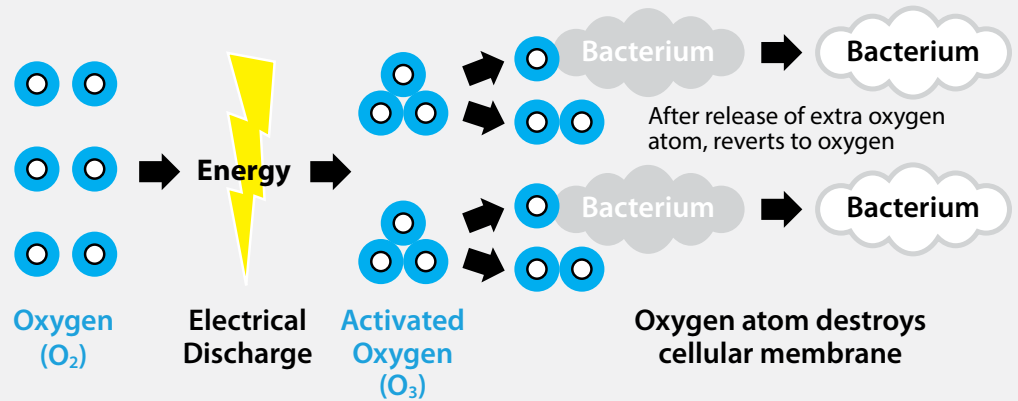


Activated Oxygen (O₃) is Safer, More Effective and Less Expensive Than Chlorine-based Solutions

- FDA approved the safe use of O₃ in a gaseous or aqueous phase for food, meat and poultry.
- O₃ has a greater disinfection effectiveness against bacteria and viruses compared to chlorination.
- O₃ kills pathogens on contact, converts to regular oxygen, and leaves no toxic residuals.
- O₃ is effective against Listeria, Salmonella, E. Coli, Norovirus, Campylobacter and other pathogens.

How It Works

The generation of activated oxygen (O₃) is a relatively simple process using ordinary air. Oxygen (O₂) and nitrogen (N₂) are the raw materials. As the air is drawn through the reaction chamber, energy is supplied, which splits some oxygen molecules into oxygen atoms. Some of these atoms then quickly react with oxygen molecules to form activated oxygen.



Common Applications:

- Surface Sanitation
- Agricultural/Horticultural
- Pharmaceutical
- Food Processing
- Food Storage/Display
- Produce Misting
- Mold Inhibition
- Construction Testing Facilities
- Odor Control / Air Treatment
- Ice Machines
- Laundry
- Other Applications

