

Ecosense Contract Sterilization Services

with ClorDiSys Chlorine Dioxide Gas



Let us help sterilize your products, supplies and equipment at the Ecosense facility. We can sterilize small batch items in our decontamination chamber, or can easily accommodate large equipment by constructing a custom size fumigation tent

ClorDiSys Sterilization Delivers Accurate, Consistent and Validated Results

- Sterilization is achieved using ClorDiSys chlorine dioxide gas generation equipment with an EPA registered sterilant
- Capabilities range from treating individual items to large pieces of equipment with hidden microscopic contamination
- Worldwide track record with extensive 3rd party validation
- Safe, corrosion free method originally developed to achieve FDA approval for residual free sterilization of contact lenses
- USDA organic listing in NOSB's national list of allowed substances
- Flexible treatment parameters where efficacy is not compromised by equipment loading patterns, biofilms, light organic matter, residual water and temperature gradients
- All procedural, chemical and biological processes are documented. Biological efficacy validated using biological indicators inoculated with *Geobacillus stearothermophilus* Log⁶ bacterial spores
- Custom packaging options that maintain sterility during return shipment include single and double wrapping with Tyvek

Our Treatments Are Effective Against:

- Spores
- Fungi, Mold and Yeast
- Beta Lactams
- Protein Based Compounds
- Bacteria
- Viruses
- PCR Amplicons
- Detailed List on Website

Hiding in Inaccessible Places

*Reduce Your Exposure
to Harmful Pathogens and
Cross Contamination*

Preventative Equipment Decontamination

- Used Equipment Purchases
- Facility to Facility Transfers
- After Return of Repaired Items
- Intricate Designs
- Legal Challenge Documentation

Sterilization for Non-Sterile Facilities

- Medical Devices
- Critical Instruments
- HEPA Filters
- Sterilizing Filters
- Critical Applications

Sterilization for Aseptic Facilities

- Non-Sterile Supplies
- Moisture Sensitive Items
- Tools & Equipment
- Monitoring Instruments
- Microscopes

Decontamination of Contaminated Items

- Customer Returns
- Mold Issues
- Pinworm Eggs
- Beta Lactams
- PCR Amplicons

The Ecosense Company

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To learn more on how to protect your business, please visit us at www.ecosensecompany.com

