ClorDiSys’ Seek and Destroy Food Safety Protection Program

With FSMA enacted, the FDA will visit and inspect every food facility in the US within the next five years. During these visits, the FDA will execute microbiological swab-a-thons, collecting more than a hundred samples from each facility to test for pathogens. Positive samples resulting from these swab-a-thons may cause costly product recalls and a cease in operations until the pathogen has been eliminated. In addition, the positive sample’s DNA will be cross-referenced with the PulseNet Database to see if it matches a strain linked to an illness. If so, an investigation will be launched to determine if any liability rests with the company and its management.

Preempt the FDA’s Swab-a-thons

With the FDA set to visit every facility at some point in the future to conduct an extensive microbiological sampling, it becomes essential to perform your own “swab-a-thon” to identify any pathogens hiding in your facility. If pathogens or pathogen surrogates are detected, you can eliminate them on your own terms without the threat of FDA intervention, penalties, and liabilities.

Complete Decontamination of Your Facility

ClorDiSys has been the most trusted provider of decontamination services for critical environments since opening in 2001. Our process is guaranteed to reach all organisms within the facility, even those in hard-to-reach cracks and crevices. Our highly controlled decontamination process has been used by many of the largest food manufacturers, pharmaceutical companies, research organizations, and government research and defense agencies.

Seek and Destroy

ClorDiSys’ Seek and Destroy Program can incorporate your current microbiological testing lab or supply one for you to thoroughly test your facility for pathogens.* Once completed, ClorDiSys will fully decontaminate any areas where positive swabs are found, resulting in a facility known to be pathogen free.

*The Seek and Destroy Program can be performed under confidentiality or attorney-client privilege through your legal counsel.

Call us at 908-236-4100 for more information or visit www.clordisys.com/foodsafety
Why do the top companies use ClorDiSys?  
Our Superior Process = Superior Results

**Efficacy**
ClorDiSys’ CD gas is registered with the US EPA as a sterilant under EPA registration number 80802-1. This means that our CD gas has been proven capable of eliminating all bacteria, viruses, fungi, and spores. No other chlorine dioxide gas shares the registration, meaning that only ClorDiSys’ CD gas has the regulatory approvals to fully eliminate spores from an environment. This registration allows our clients to have peace of mind when dealing with outside agencies to prove that their decontamination procedures are effective and reliable.

**Purity and Material Compatibility**
Chlorine dioxide gas generated by ClorDiSys’ proprietary method has been proven to be 100% pure. This purity has been validated by the US Army / US-EPA and is in contrast to other manufacturer’s chlorine dioxide products which also produce acidic byproducts. This difference in purity creates a difference in each product’s material compatibility as well. CD gas containing chlorine and acidic byproducts is going to be more corrosive than pure chlorine dioxide. Our pure CD gas has been used to safely decontaminate sensitive electronics for many years and all around the world. Many chlorine dioxide products which contain an acid component require a post-decontamination rinse or wash down in order to prevent or limit corrosion, which also adds to labor costs. One of the first commercial uses for ClorDiSys’ CD gas was the sterilization of implantable contact lenses. As such, it has to be proven to the FDA that there were no measurable residues after they were sterilized.

**Concentration Monitoring**
ClorDiSys utilizes a proprietary uv-vis spectrophotometer to measure the concentration of CD gas within a space. Measurements are taken at multiple locations throughout the facility to ensure that the proper dosage has been met at all critical locations. This method of measuring gas concentration is vastly more accurate and repeatable than chemical sensing and has been validated by the US Army / US-EPA for its accuracy. Accurate concentration monitoring allows us to guarantee efficacy as the decontamination process is only completed once the proper dosage has been reached, allowing you to avoid costly and time consuming repeat cleanings due to incomplete decontamination. Our decontaminations are validated using biological indicators to illustrate a 6-log sporicidal reduction.

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