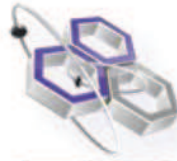


# COVID-19 RESPONSE PACKET 2020



**CURIS<sup>®</sup>**  
DECONTAMINATION



Kills 99.9999%  
of C.diff spores in a  
Tri-Part Soil Load  
EPA#93324-1



Hydrogen Peroxide Pulse Mist™





# US RESTORATION, LLC

70237 HWY 59 STE F ABITA SPRINGS, LA 70420 [WWW.USRESTORATIONLLC.COM](http://WWW.USRESTORATIONLLC.COM)

## Safe and Secure Disinfection of Virus-infected Sites

Recent outbreaks of **Coronavirus (COVID-19)** and other serious communicable diseases have heightened the need for remediation and decontamination of common interior surfaces. US Restoration, LLC is an emergency response provider in Louisiana and offers comprehensive outbreak decontamination and preventative maintenance.

Our turnkey services are delivered by trained experts using company-owned assets, giving your organization the agility to act quickly and effectively to remediate dangerous public health threats. Our training and service methodologies are based on OSHA standards and the highest biosecurity principles and have a proven track record of success.

## US Restoration & Infectious Response:

- We safely handle hazardous and infectious areas.
- We offer an option for pre & post testing from third-party Industrial Hygienists.
- We utilize **Biological Indicators** to test effectiveness and coverage of dispersed product.
- Our product has a proven track record with outbreaks – both large and small.
- Our product is an EPA registered hospital grade disinfectant that has been administered to eradicate hard to kill viruses & bacteria such as **C.Diff, MRSA, & Ebola**.
- We routinely perform decontamination work for a variety of customers in a variety of industries in a variety of settings, and we do it safely. We have the right people, equipment, experience/expertise and capabilities for any pathogen-related assignment.
- Our H2O2 Fogging System is an **Aerosolized Hydrogen Peroxide Fogger** designed to provide room and equipment decontamination. It is also the most efficacious, reliable and versatile fogger on the market. Our system has a short cycle time, a high efficacy to remove pathogens from surfaces, a dry fog distribution of the active agent, and has no environmental impact.
- We offer additional infection control solutions such as Air Scrubbers, ICRA Containment Panels, UVC Sanitization, Training, & maintenance programs.

## Top 3 Ways US Restoration, LLC Can Help Your Business with Coronavirus

1. Preparedness: Having the right plan in place in case of emergency can be the difference between success and disaster.
2. Business Continuity: Prevention is the key to staying viable during these times.
3. Response: We have the people, assets, expertise and technology to quickly and safely get you and your business back to work.

## Comprehensive On-Site Remediation Services

- Our response team can remediate any location to meet regulatory cleanup requirements. Our technicians may require certain qualification that may include but not limited to:
- Background Screening, **TWICC, OSHA 30, HAZWOPER 40, OSHA's Hazardous Waste Operations and Emergency Response Standards, Infection Control Risk Assessment (ICRA)**.
- US Restoration, LLC hold Louisiana State Licenses in **Mold Remediation, Lead & Asbestos Abatement, and Commercial General Construction**

# THE CURIS FOGGER IN ACTION



## The Challenge

**increasingly resistant pathogens - global spread of viruses - human error - cross-contamination - chemical toxicity - corrosive products**

## The Solution

The CURIS Decontamination System is the first portable, hydrogen peroxide-based fogging system capable of disinfecting a room or enclosed area via a pulse technology. While most systems rely on dispensing chemical and turning off once the desired time is achieved, or depend on manual spraying,

CURIS goes a step further by focusing on a 'maintained pathogen-kill zone.' Our Patented Pulse™ process maintains that volume of solution within a space to improve optimal environmental conditions.

Designed to reduce human error, our hands-free system with remote operation allows you to monitor, manage, measure, track, and report – to quickly prove, and continuously improve, your decontamination efforts.



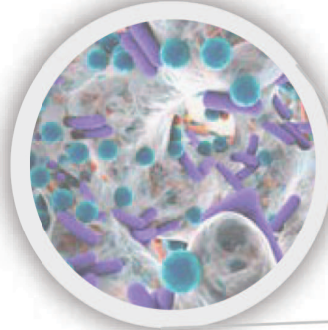
# Kills 99.9999% c.diff spores in a Tri-Part soil load

3 tests, 93 carriers of c.diff endospores in a tri-part soil load INACTIVATED (ATCC#4598)

**99.9999% LOG REDUCTION ACHIEVED**

EPA registration #93324-1

- ✓ **BEAD INNOCULUM**  
Clumped tight on a disk = harder to kill
- ✓ **SOIL LOAD INACTIVATION**  
Mimic real world (3 part soil load )
- ✓ **THICKER CELL WALL**  
Engineered to be harder to penetrate
- ✓ **KILLED at...**  
12 feet, On the floor, Under obstacles  
Horizontal, Vertical, Inverted



## Empower Your Staff & Protect Your Facility

- Remote or manual operation
- Patented multi sync function
- Auto calculation
- Under Fog Protection™
- EPA registered and validated



## Treat Pathogens Anywhere They Travel

"The Suitcase"

At 36 lbs, CURIS® is versatile enough to treat rooms, isolators, and gnotobiotic chambers

**The CURIS® Advantage**




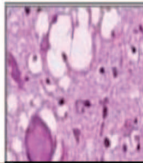
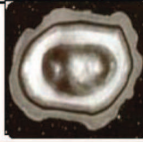
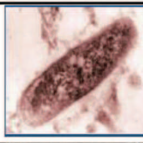
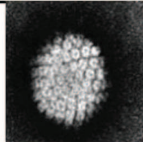

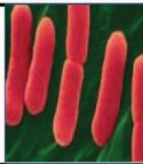
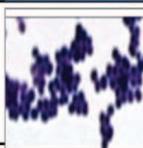

## Increase Performance & Save Money

More powerful than other fogging systems while consuming less solution to the treatment space  
**so your treatment is truly dry.**





Call our 24 Hour Outbreak Hotline @ 504.885.3289

Levels of Disinfection Difficulty		
 Extremely Hard to kill	Prions	 Transmissible Spongiform Encephalopathy (TSE); Creutzfeldt-Jakob disease(CJD) Mad cow disease; Scrapies
	Bacterial Spores	 Spores of: <b>C. difficile</b> ; <del>C. tetanus</del> ; C. botulinum; C. perfringens; Anthrax
	Mycobacteria	 M. tuberculosis; M. avium
	Viruses without envelopes	 Norovirus; Rotavirus; Rhinovirus; Poliovirus; Papillomavirus (HPV); Coxsackie; Adenovirus
	Fungi includes fungal spores	 Aspergillus fumigatus, A. flavus; A. niger; Candida albicans
	Gram negative bacteria	 Pseudomonas, Acinetobacter, Klebsiella, E. coli; Enterobacteriaceae, Legionella
	Gram positive bacteria	 Staphylococcus; Enterococcus; Streptococcus; Clostridia vegetative rods
	Easy to kill	 Influenza; HBV; HCV; HIV; RSV; <b>Coronavirus</b> CMV; HSV; Measles, Mumps; Rubella; VZV (Varicella-Zoster) Shingles/ Chickenpox



**PRESS RELEASE: September 12, 2019**

**The Only Disinfection Device Approved by the EPA  
to Kill C.diff Spores in a Tri-Part Soil Load**

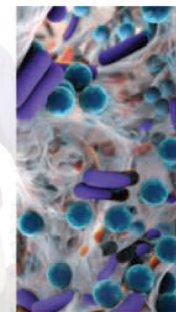
**CURIS® System**  
DECONTAMINATION



**CURIS SYSTEM Obtains Addition to Its EPA Registration—C. Diff in a Tri-Part Soil Load**

ORLANDO, Fla., October 3, 2019 — CURIS System (CURIS®), global manufacturer of disinfection and decontamination products announced the United States Environmental Protection Agency (EPA) has approved CURIS' disinfectant CURoxide™ for use against C. diff in a Tri-part soil load ([https://www3.epa.gov/pesticides/chem\\_search/ppls/093324-00001-20190919.pdf](https://www3.epa.gov/pesticides/chem_search/ppls/093324-00001-20190919.pdf)). CURIS' patented Pulse™ hydrogen peroxide system, combined with its EPA-registered CURoxide solution, provides efficacious decontamination across a multitude of applications.

Frances M. Grinstead, CURIS' Chief Executive Officer, stated: "This latest amendment to our EPA registration further solidifies our efficacy to achieve a six-log reduction of C. diff in a tri-part soil load. By meeting the EPA's new and most stringent C. diff disinfection requirements, CURIS demonstrates the ability to kill 99.9999% of C. diff spores in a tri-part soil load and sets itself apart from its competitors. I have always stressed the importance of approval for C. diff as an essential EPA claim for many different markets. As the world of pathogens changes, we see the need for more comprehensive methods of disinfection in multiple markets, not just healthcare but many other spaces, and we are answering the call. Achieving this EPA kill claim makes it possible to take hospital-grade disinfection mobile and passing the test in a tri-part soil load makes our system the leader in taking on this challenge."



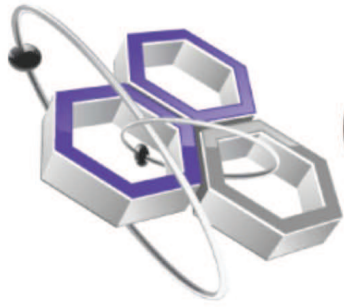
Another game changer is to see the language approved to validate the cycle using biological indicators. Now customers can stop relying solely on chemical indicators and use a process that is fact based and science driven. After all, what are we doing if not standing behind our product?

Awareness of CURIS System has increased dramatically as we partner with reputable corporate partners who have tested and experienced the success of CURIS in their unique environments. By meeting their challenges, we repeatedly demonstrate the effectiveness of Pulse™ hydrogen peroxide treatments for whole-space and equipment disinfection. From Baker Company to the National Institute of Health, these studies have solidified our stellar reputation and proven we are successful in multiple scenarios. CURIS System is the new name in trusted disinfection. Stay tuned as we unveil our latest studies."

CURIS System's patented Pulse™ technology produces cutting edge efficacy on the hardest to eliminate microorganisms. By automatically cycling on and off, CURIS ensures treated spaces maintain the necessary environment to achieve the highest level of efficacy. Each powerful device brings portable hospital-grade disinfection where you need it, and its patented multi-device operation enables you to scale your treatments from small chambers to large facilities with ease.







# CURIS<sup>®</sup>

DECONTAMINATION



**VS.**



*We kill all these germs and more!*

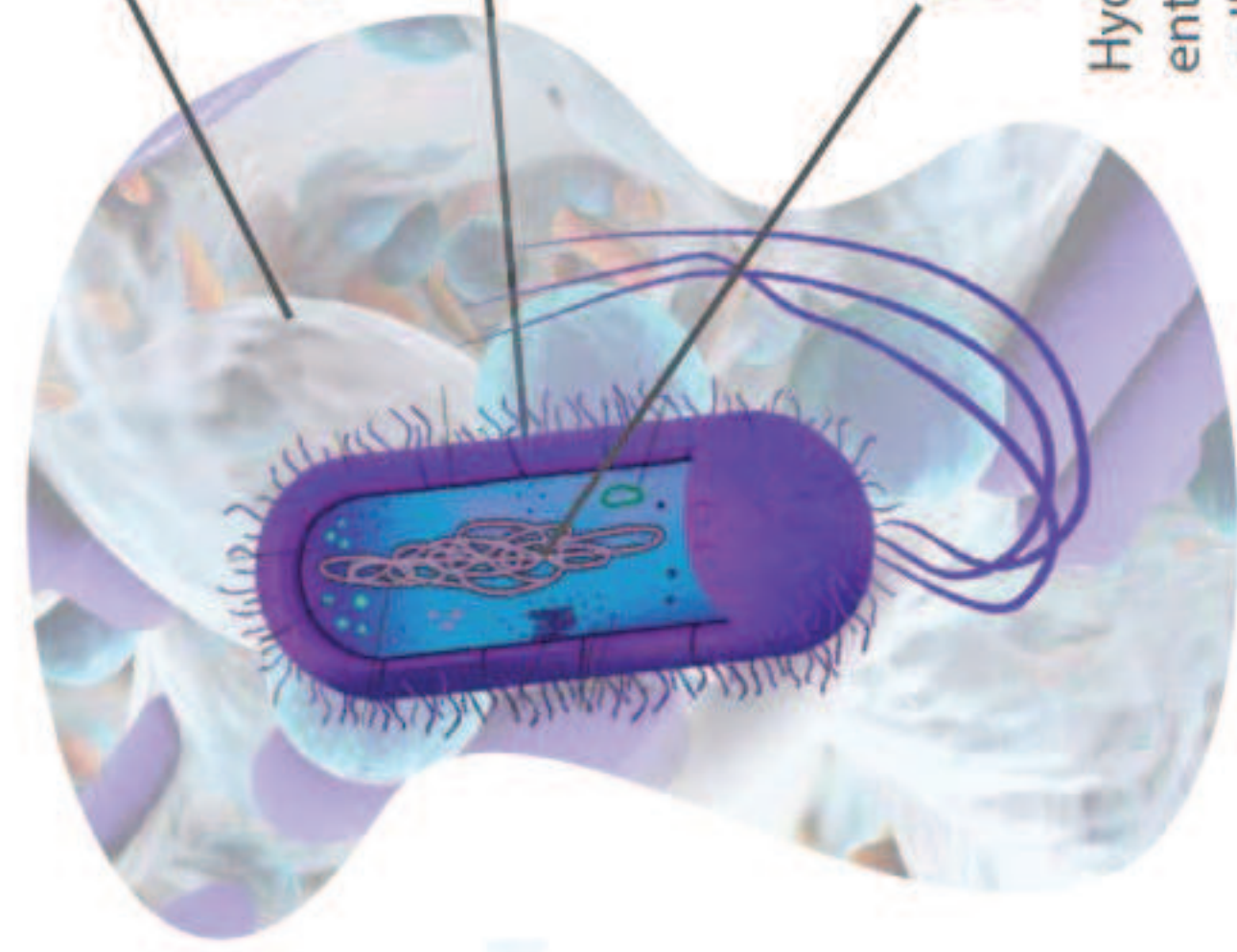
- |                               |                          |
|-------------------------------|--------------------------|
| ⊙ C. Diff                     | ⊙ Enterovirus            |
| ⊙ MRSA                        | ⊙ Norovirus              |
| ⊙ E. Coli                     | ⊙ Meningitis             |
| ⊙ Salmonella                  | ⊙ Measles                |
| ⊙ Tuberculosis (TB)           | ⊙ Mumps                  |
| ⊙ Flu                         | ⊙ Mold & Fungi           |
| ⊙ Hand, Foot, & Mouth Disease | ⊙ And Many, Many More... |



Wayne@usrestorationllc.com

504.885.3289 [www.usrestorationllc.com](http://www.usrestorationllc.com)





## INACTIVATION

1

Hydrogen Peroxide Pulse Mist™  
inactivates the outer protective layer

## CELLULAR BREACH

2

Hydrogen Peroxide Pulse Mist™  
free radicals breach the cell  
wall as it releases extra oxygen

## DNA/RNA INACTIVATION

3

Hydrogen Peroxide Pulse Mist™  
enters the cell and inactivates the  
cell's RNA and DNA causing cell death

# The USR Advantage

## Rapid Deployment/ Turnaround

- Quick turnaround so your facility is safe, ready to use and you can get back to business.



## Scalable Treatments

- No space is too small, too large, or too far away
- Tailor-made treatments for your specific needs.



## Assured Outcomes

- 99.9999% Pathogen Kill Rate
- EPA Registered Products
- Validated Results
- Pathogen Surveillance Technology



# The Solution:

## Have a Plan

- ✓ CURIS® devices to treat 100% of surfaces
- ✓ CURIS® to treat areas proactively
- ✓ CURIS® to treat before cleaning to safely clean an area
- ✓ CURIS® after cleaning to decontaminate
- ✓ US RESTORATION to handle your outbreaks





**DIRECTIONS FOR USE**  
It is a violation of federal law to use this product in a manner inconsistent with its labeling.

**FOGGING**

For use as a microbial disinfectant fogging misting solution for disinfection of all dry, pre-cleaned, hard, non-porous, non-food contact surfaces in spaces and rooms. Do not deviate from standard cleaning protocols when using CURoxide™. Use product only with CURIS® System fogging equipment following detailed instructions provided in the CURIS® User Manual. Read and follow the directions in the attached package insert on room preparation, room set-up, treatment procedures, and equipment operating procedures for the specific CURIS® System fogging machine.

This product is for use in CURIS® application equipment only. Read and follow the CURoxide™ package insert for complete directions on pre-cleaning, sealing, and use of CURoxide™ in monitored and on-monitored applications. See CURIS® User Manual for operating procedures of the CURIS® System equipment. Do not use this product without development of an appropriate fogging disinfectant plan as described in detail in the attached package insert. Do not deviate from standard cleaning procedures when using CURoxide™ or CURIS® System fogging equipment. CURIS® System micron mist fogging is designed to be the final step in standard cleaning procedures. Not for use as a terminal sterilant or high-level disinfectant for reprocessing of critical or semi-critical medical devices.

Protect from radiant heat, freezing and direct sunlight. This product is only for use in the CURIS® System CURIS® fogging equipment, and used in accordance with the CURIS® Fogger Owners Manual. Read and follow the instructions in the CURIS® Fogger Owners Manual for directions on pre-cleaning and preparation of a space. See CURIS® Fogger User Manual for operating procedures. Do not use this product without development of an appropriate fogging disinfectant plan as described in the users manual. Do not deviate from standard cleaning procedures when using CURIS® System. Fogging is designed to be the final step in standard cleaning procedures.

For use in sealed rooms in Commercial, Industrial and Institutional settings. The use rate to achieve optimal conditions of >80 ppm hydrogen peroxide, is approximately 0.4 ml of product per cubic feet enclosure or room volume using a FOG time that is auto-calculated depending upon the room size. Once initial fogging phase time has elapsed the Contact time (Pulse Phase) must be maintained for a minimum of 30 minutes before room aeration can begin. Use a Dräger, Portaxen, or similar monitor, equipped with a hydrogen peroxide sensor to monitor the minimum effective concentration, as well as re-entry levels within the enclosure are less than or equal to a 1 ppm level (<1PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel. Effective against: Staphylococcus aureus (ATCC# 6538), Pseudomonas aeruginosa (ATCC # 15442)

The product can be used in enclosures up to 105 m3.

**Microbial Disinfection for Fogging**

CURoxide™ is a Ready-To-Use product. Do not dilute. Used only on hard, non-porous surfaces. For use as a microbial disinfectant fogging solution for disinfection of dry, pre-cleaned, hard, non-porous, non-food contact surfaces in a space. Do not deviate from standard pre-cleaning protocols when using CURoxide™. Use CURoxide™ only with the CURIS® Fogger following user instructions provided in the CURIS® Fogger Users Manual.

Read and follow the directions on room preparation, room set-up, treatment procedures, and equipment operating procedures. Refer to the CURIS® Fogger Users Manual for complete application instructions. For use in sealed rooms or sealed spaces.

The CURIS® Fogger should be used when the whole room needs to be disinfected.

Only CURIS® System CURoxide™ products should be used in the CURIS® Fogger. Effective application of CURoxide™ requires adequate product concentration and contact time (FOG and PULSE). The CURIS® Fogger is designed to automatically achieve the correct concentration and contact time of CURoxide™ within a space.

Read the CURIS® System CURIS® Fogger Manual prior to initiating the application process to determine the appropriate steps to take in development and application of the process.

For use in sealed rooms in Commercial, Industrial and Institutional settings. The use rate to achieve optimal conditions of >80 ppm hydrogen peroxide, is approximately 0.4 ml of product per cubic feet enclosure or room volume using a FOG time that is auto-calculated depending upon the room size. Once initial fogging phase time has elapsed the Contact time (Pulse Phase) must be maintained for a minimum of 30 minutes before room aeration can begin. Use a Dräger, Portaxen, or similar monitor, equipped with a hydrogen peroxide sensor to monitor the minimum effective concentration, as well as re-entry levels within the enclosure are less than or equal to a 1 ppm level (<1PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel. Effective against: Staphylococcus aureus (ATCC# 6538), Pseudomonas aeruginosa (ATCC # 15442)

The product can be used in enclosures up to 105 m3.

Decontaminates hard non porous surfaces

93321-1\_Curis System LLC\_20190731\_93324-1\_.pdf

CURoxide™

by CURIS® System

Disinfectant Fogging Solution

No Wipe, No Rinse

No toxic residues left behind

Active Ingredients:

Hydrogen Peroxide.....7.00%

Inert ingredients.....93.0%

Total.....100.0%

DANGER

KEEP OUT OF REACH OF CHILDREN

See side panel for additional precautionary statements

Net Contents: 128 FL OZ (1 GAL)

**PRECAUTIONARY STATEMENTS:**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER:**Corrosive. Causes irreversible eye damage. Harmful if absorbed through skin or inhaled. Avoid breathing vapor or spray mist. Do not get in eyes, skin or clothing. Wear goggles, safety glasses or face shield. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**FIRST AID**  
**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Contact Poison Control Center for treatment advice. **IF ON SKIN:** Take off contaminated clothing. Rinse immediately with plenty of water for 15-20 minutes. Contact a Poison Control Center for advice.  
**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth-to-mouth if possible. Call Poison Control Center or doctor for further treatment advice. Have the product container or label with you when calling a Poison Control Center, or Doctor, or going for treatment. For general information on product use, call National Pesticide Information Center at 1-800-858-7378. You may also contact the Poison Control Center at 1-800-222-1222 for emergency medical treatment information. Note to physician: Probable mucosal damage may contradict the use of gastric lavage.

**PERSONAL PROTECTIVE EQUIPMENT**  
The following PPE is recommended: Protective eyewear such as goggles or face shield, or safety glasses. Require at least half-face respirator with either 3M 6006 organic vapor/acid gas or multiphas cartridge in combination with particulate filter, if hydrogen peroxide levels >1ppm for re-entry the treated room. Gloves, long sleeves, long pants. Questions? Comments? Call 800-928-8708 or visit us at [www.curissystem.com](http://www.curissystem.com). Made in the USA. Distributed by CURIS System, 1717 Kennedy Point, Suite 1001, Oviedo, FL 32765.

EPA Reg. No. 93324-1  
EPA EST. No. 74348-FL-1

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage and disposal. **Storage:** Keep out of direct sunlight and keep away from heat. Do not freeze. Store upright in original container in cool, dry areas, away from small children and pets. **Disposal:** Wastes resulting from the use of this product must be disposed of on site or at approved waste disposal facility and in accordance with applicable regional, national and local laws and regulations. **Container Disposal:** Do not reuse or refill this container. Offer for recycle, if available, or discard in trash. If product is leaking or spills should occur, dilute with water and dry with absorbent cloth, or dilute with water as it is flushed down the waste water drain.



**CURIS<sup>®</sup>**  
BIO - DECONTAMINATION

