



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

September 19, 2019

Sherri Gray
Environmental Consulting Agent
15616 Plain Dealing Place
Manassas, VA 20112

Subject: PRIA Label Amendment – Adding Efficacy Claims
Product Name: CUROxide
EPA Registration Number: 93324-1
Application Date: 03/29/2019
Decision Number: 549704

Dear Ms. Gray:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terria Northern by phone at 703-347-0265, or via email at norther.terria@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Zeno Bain', with a long horizontal stroke extending to the right.

Zeno Bain, Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Approved label

ACCEPTED

Sep 19, 2019

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 93324-1

CURoxide™ Master Label

EPA Reg. No. 93324-1

September 3, 2019

Page 1 of 47

[Language in brackets are notes to reviewer]

(Language in parenthesis are optional and may or may not appear on the final label)

CURoxide™

For Use in Healthcare Facilities

For use as a Healthcare-Hospital Disinfectant

For use as a (Healthcare-Hospital) (Hospital-Healthcare) Disinfectant and (General Use) (Multiple Use) Disinfectant

CURIS® Fogger:

Disinfectant Fogging Solution

Effective Against Bacteria

Effective Against C. diff spores

Kills 99.9999% of C. diff spores [in a Tri-part soil load]

Sporicidal Disinfectant

†Bactericide:

†Staphylococcus aureus (Staphylococcus) (Staph) (ATCC #6538), Pseudomonas aeruginosa (Pseudomonas) (ATCC #15442), Clostridium difficile spores (C. diff) (ATCC #number 43598)

Sprayer:

*Bactericide:

*Staphylococcus aureus (Staphylococcus) (Staph) (ATCC #6538), Pseudomonas aeruginosa (Pseudomonas) (ATCC #15442)

Active Ingredient:

Hydrogen Peroxide.....7.00%

Inert Ingredients.....93.0%

Total.....100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

See (back) (side) (right) (left) panel for additional precautionary statements

Net Contents: (as indicated on container)

EPA Reg. No. 93324-1

EPA Est. No. _____ (See batch code for actual establishment number)

(See (bottom) (side) for Lot No. / Data Code, Product No. Expiration Date)

Questions? Comments? (symbol of telephone)

Call: (1-800-928-8708)

Made in the USA

Distributed by: CURIS® System, LLC, 1717 Kennedy Point, Suite 1001, Oviedo, FL 32765 (or an authorized CURIS® System, LLC distributor (insert name))

(CURIS® is a registered trademark of CURIS® System, LLC.)

(Customer Service) (1-800-928-8708) (www.curissystem.com)

(Visit us at -or- For MSDS information) (Insert company website)

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 (misting) equipment following detailed instructions provided in the CURIS® User Manual. Read and follow the directions (in the attached package insert) (on the label) on room preparation, room set-up, treatment procedures, and equipment operating procedures for the specific CURIS® System fogging (misting) machine.

This product is for use in CURIS® application equipment only. Read and follow the CURoxide™ (package insert) (label) for complete directions on pre-cleaning, sealing, and use of CURoxide™ in monitored and non-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) (on the label). Do not deviate from standard cleaning procedures when using CURoxide™ or CURIS® System fogging equipment. CURIS® System 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.

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 (all hard non-porous room surfaces) (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 or spaces in Commercial, Industrial and Institutional settings. The use rate to achieve optimal conditions of ≥ 139 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 Drager, Portasens, 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 (≤ 1.0 PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel.

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

Product Effectively kills the following pathogens:

Staphylococcus aureus (Staphylococcus) (Staph) (ATCC #6538), Pseudomonas aeruginosa (Pseudomonas) (ATCC #15442), Clostridium difficile (spore form) (C. diff) (ATCC #number 43598)

Special Label Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* spores:

- Personal Protection: Refer to the product label for appropriate personal protective equipment
- Cleaning Procedure: Special attention is needed for high-touch surfaces; cleaning in an appropriate manner and adherence to manufacturer's label instructions for use and contact/dwell times is necessary. Pre-clean surfaces to remove soil and filth. Wipe dry. Thoroughly wet pre-cleaned surface with product. Allow surface to remain wet for [contact time]. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.
- Infectious Waste Disposal: Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for disposal of infectious materials.

FOGGING CLAIMS

Miscellaneous Claims

[Helps] plan your infection prevention regimen

[Economical and] easy to apply

Active ingredient exclusively hydrogen peroxide

[Bactericidal], [Sporicidal Disinfectant]

Bleach [Chlorine] [Bleach and Chlorine] [Alcohol] free formula [technology] [disinfection] [disinfecting] [disinfectant]

Bleach [Chlorine] [Bleach and Chlorine] free formula [disinfection] [disinfecting] [disinfectant]

Bringing hospital disinfection to you

Cloud based data management [system]

CURIS Pulse [the fog's dwell time]

CURIS Pulse = fog dwell time

CURIS System was proven to eliminate 99.9999% of C. diff tested in the presence of a tripart soil load

Disinfection efficacy against bacteria*

Disinfects hard, non-porous, high touch surfaces

Disinfects hard to reach hard, non-porous surfaces in treated room

Disinfects high touch, hard, non-porous surfaces [in treated room]

Disinfects treated hard, non-porous surfaces on high touch equipment
Don't take our word for it, validate it!
Easily incorporated into [current] cleaning procedures
Easy to transport and can be configured to treat multiple spaces simultaneously
Easy, Effective
Economical, [non-corrosive], and easy to apply

Effectively eliminates 99.9999% C. diff in a tripart soil load
For use in CURIS® [fogging] [System] [equipment] [by a trained technician]
For use in CURIS® [System] [room] [fogging equipment] [instruments] [device [s]] [fogger [s]]
system[s] Healthcare [Hospital] disinfectant
For use in CURIS® System [Fogger]
For use in room fogging equipment [instruments] [devices[s]] [fogger[s]] system[s]
Get the job right the first time every time
Go [Goes] above, beyond, under, and around disinfecting sprays and wipes
Great [suitable] for frequent [daily] use
Healthcare [Hospital] disinfectant
Innovative formula
Kills on top, around, and under exposed surfaces
Kill the first time, every time
Kills 99.9999% of C. diff spores
Kills [Eliminates] 99.9999% Clostridium difficile
Kills 99.9999% of C. diff in a Tripart soil load
Leaves [room] surfaces disinfected
Leaves no residues [no wiping necessary]
Lightweight, easy to transport, and capable of achieving reliable disinfection
Makes [whole-room] [whole-space] disinfecting easier for hard non-porous surfaces
Mist [Dry] [Fogging]
Misting System
Monitor your treatments while moving on to other tasks
More effective than wiping alone
New [this claim will only be sued for the first six months after commercial introduction]
No [mixing] [or] [dilution] [diluting] [labor] required
No toxic [by products] [residues] left behind
No Wipe, No Rinse, Dry Mist
No Wipe, No rinse
Patented Pulse Technology
Patented Technology
Portable technology
Provides a fully portable application
Pulse [technology]
Quality and consistency is our passion

Ready-to-use [formula] [no mixing required]
Room is safe to enter within minutes following aeration, once hydrogen peroxide is below 1 ppm
Scalable technology
Self-contained, allowing for reliable disinfection
Sensor-driven disinfection application
Sporicidal disinfectant
Sustainable technology
Touchless disinfection
Validate it and see for yourself
Validate it!
Use *Geobacillus stearothermophilus* as a validation tool.
When you re-enter the room, you can “smell the clean”
Whole [complete] Room Disinfection [Disinfecting] [Disinfectant] [System] on hard non-porous surfaces
Whole [room] [space] [enclosure] [disinfection] on hard non-porous surfaces
Whole Space Disinfection on hard non-porous surfaces

General Product Performance/Usage Claims

[Disinfectant] [Disinfects] [Daily] [Multi-purpose] [Multi-room] [Multi-surface] Kills pathogenic bacteria*
[Disinfectant] [Disinfects] [Daily] [Multi-action] [Multi-purpose] [Multi-room] [Multi-surface]
[Disinfectant]
portable technology
Cloud based surveillance technology
Controls odors caused by [bacteria]
Controls odor causing bacteria
Disinfects hard non porous surfaces
Deodorizes by killing bacteria that causes odor[s]
Deodorizes by killing odor causing bacteria
Deodorizing by killing odor-causing [bacteria] at their source
Disinfects hard pre-cleaned, non-porous, [non-food] contact surfaces in: [use sites]
Easy to use
Effective [alternative] broad-spectrum surface disinfectant
Effectively kills [pathogens*] [bacteria*] from hard, nonporous surfaces
Effective broad-spectrum surface disinfectant
Effectively kills [pathogens] [bacteria] from hard, non-porous surfaces
Eliminates [removes] odors [caused by] [bacteria]
Eliminates [Removes] odor causing bacteria
For [hospital] [healthcare] [medical] [semi-critical care] [long term care] facilities as a disinfectant
For [hospital] [healthcare] [medical] [semi-critical care] [long-term care] environments
For use in [hospital[s]] [healthcare] [medical] [semi-critical care] [long-term care] environments as
a disinfectant
For use as a disinfectant
For use on hard, pre-cleaned, non-porous surfaces located in: [use sites]

Disinfection of all pre-cleaned, hard, non-porous room surfaces
Disinfects pre-cleaned, hard, non-porous room surfaces
Gets rid of odors by killing the [bacteria] [that cause them]
Great [suitable] for whole [complete] room [disinfecting] [disinfection] on hard non-porous surfaces
Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous surfaces]
Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous, non-food contact surfaces]
Intended for use in all [medical], [healthcare], [clinical], [semi-critical care] and [long term care] facilities
Intended for use in all [medical], [healthcare], [semi-critical care], and [long term care] environments
Kills Pseudomonas aeruginosa [Pseudomonas] bacteria
Kills Staphylococcus aureus [Staphylococcus] [Staph] bacteria
No harmful residues
No more concerns of material [compatibility] or [liability]
No more peeling or bubbling paint
No more pitted or corroded stainless steel
No silver byproducts
Portable disinfection for almost any space
Reaches surfaces that regular disinfectants can't
Reaches surfaces that regular disinfecting can't
Reaches surfaces eclipsing and shadows don't reach
Reduce[s] risk of cross contamination on treated surfaces
Reduce[s] labor costs
Reduces[s] the risk of cross contamination on treated surfaces associated with using a rag, wipe, or sponge.
Reliable results the first time, every time
Remote and manual operation
Room fogger works to disinfect microorganisms* in even the most hard-to-reach areas
Disinfection efficacy against bacteria
Sensor driven system
Sensors ensure you're treating the space to proper conditions
The only device with work flow management
Cloud based surveillance technology
Tracks staff, locations, treated areas, targeted pathogens and more
Treats, does not cover up [no residue] [no need to rinse after use] as a disinfectant
Use on hard to reach areas [like nooks and crannies]
Use this product in [use sites]

Specific Disinfecting Claims

[Disinfectant] [Disinfecting] fogging [formula] [product] for [whole] [complete] room surface
[disinfection] [disinfecting] on hard non-porous surfaces
[You can] [Use] this product in places that are difficult to [disinfect] [reach] such as

nooks and crannies

An effective disinfectant [formula] [product] for use in healthcare facilities

An effective disinfectant [formula] [product] for use in healthcare facilities for [whole] [complete] room surface [disinfection] [disinfecting] on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in [hospitals] [healthcare] [medical] [semi-critical care] [long term care] facilities

An effective disinfectant [solution] [formula] [product] for use in [hospitals] [healthcare] [medical] [semi-critical care] [long term care] facilities for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in [hospital[s]] [healthcare] [medical] [semi-critical care] [long-term care] environments [facilities]

An effective disinfectant [solution] [formula] [product] for use in [hospital[s]] [healthcare] [medical] [semi-critical care] [long-term care] environments [facilities] for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

Disinfection of all hard non-porous surfaces in a hospital [patient] room

Effective against bacteria*

EPA registered disinfectant [disinfecting] fogging [solution] [formula] [product] for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

Kills [destroys] [bacteria*] on hard, non-porous surfaces

Kills bacteria* [odors] and deodorizes

Kills Pseudomonas aeruginosa [Pseudomonas] bacteria

Kills Staphylococcus aureus [Staphylococcus] [Staph] bacteria

Kills bacteria* on commonly touched on hard non-porous, non-food contact surfaces [in non-residential public places] [in hotel rooms] [in medical facilities]

Kills {Bacteria}

Kills bacteria* on hard non porous, nonfood contact surfaces in public places

Kills the bacteria* that cause [bad] odors

On hard, non-porous, non-food contact surfaces, this product kills bacteria

On hard, pre-cleaned, non-porous, non-food contact surfaces this product kills bacteria*

Surface disinfectant

Tested in a Tri-part soil load

This product [helps] [aids] in the reduction of cross contamination of bacteria* on hard, pre-cleaned, Non-porous treated surfaces

This product helps fight the spread of bacteria on hard, pre-cleaned, non-porous surfaces

This product reduces the risk of cross contamination of bacteria on hard, pre-cleaned, non-porous treated surfaces

This product reduces the risk of cross contamination of bacteria* on hard, pre-cleaned, non-porous

treated surfaces

Use this product in places that are difficult to [disinfect] [reach]

Don't take our word for it, Validate it!

Whole [Complete] [Total] Room Surface Disinfectant on hard non-porous surfaces

Whole Space Disinfection on hard non-porous surfaces

Whole Space System

**Staphylococcus aureus [Staphylococcus] [Staph] [ATCC # 6538] and Pseudomonas aeruginosa [Pseudomonas] [ATCC # 15442]*

Healthcare Use Sites for hard non-porous surfaces:

This product [or product name] is designed specifically as a healthcare [ready-to-use] disinfectant [disinfecting] fogging [solution] [formula] [product] for use in the following settings;

Including but not limited to:

Ambulances -or- [Emergency Medical]

Transport Vehicles

Ambulatory Surgical Centers (ASC)

Anesthesia Rooms or Areas

[Assisted Living -or- Full Care] Nursing Homes

Carts

CAT Laboratories]

Central Service Areas

Central Supply Rooms -or- Areas
Critical Care Units -or- CCUs

Dialysis Clinics [Facilities]

Doctors' Offices

Donation Centers [blood] [plasma] [semen] [milk] [apheresis]
Emergency Rooms -or- ERs
Exam -or- Examination Room[s]
Eye Surgical Centers
Health Care Settings -or- Facilities
Home Health Care Settings
[Hospital] Kitchens (non-food contact surfaces)
Hospices
Hospitals
Intensive Care Units -or- ICU[s] [areas]
Isolation Areas
Laundry Rooms
Laboratories
Long Term Care Facilities [Clinics] [Facilities]
[Medical] Clinics
Medical Facilities
Medical -or- Physician's -or- Doctor's Offices
Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]
Nursing Homes
Nursing -or- Nurses' Stations
Operating Rooms or ORs
Ophthalmic Offices
Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
Patient Areas

Patient Restrooms
Patient Rooms
[Pediatric] Examination Rooms -or- Areas
Pediatric Intensive Care Units [PICU]
Pharmacies
Physical Therapy Rooms -or- Areas
Physicians' Offices
Psychiatric Facilities
Radiology -or- X-Ray Rooms -or- Areas
Recovery Rooms
Rehabilitation Centers
Respiratory Therapy Rooms -or- Areas
Restrooms
Surgery Rooms -or- Operating Rooms -or- ORs
Tissue Banks
Waiting Rooms -or- Waiting Areas
Educational Facilities

All Use Sites

Animal Sector facilities
Armed Forces facilities
BioSafety labs
Biotech Sector facilities
Commercial facilities
Educational facilities
Research Animal Sector facilities
University facilities
Veterinary Industry facilities
Entertainment facilities
Government facilities
Historic Buildings
Homeland Defense/Security facilities
Hospitality Sector facilities
Industrial facilities
Institutional facilities
Multifamily housing
Military facilities
Pharmaceutical Sector facilities
Public Transportation
Private Transportation
Recreational facilities
Entertainment and Residential Settings and Assets
Senior Living facilities

Tissue banks

Worship Facilities

Specific Areas of use include:

Airplane

Ambulance

Armed Forces/Military (Aircraft)(Installation) (Vessel) (Vehicle)

Barrier isolator

Biological Chamber

Biological Safety Cabinet

Blood Bank

Barrack

Boat

Bowling Alley

Bus

Campground Facility

Church (Temple) (House of worship)

Clean Room

Clinic

College or University Facility

Commercial Building

Correctional Facility

Cruise Ship

Day Care Center

Dorm

Factory

Gnotobiotic chambers

Gymnasium

Health Club

Home

Hospital

Hotel

Industrial Facility

Infirmery

Indoor Playground

Institutional Facility

Isolators

Laundromat (Institutional)

Locker Room

Manufacturing Plant (nonfood)

Massage Therapy Facility

Mobile Home

Motel

Nursing Home

Office (Medical, Physician's, Commercial, Federal, City, County, Sheriff)
Pharmaceutical Manufacturing Facility
Pharmacy
Planes
Police Department
Public Facilities
Public Restroom
Recreational Center
Rental Facility, Restaurant
Residential Facility
Retail Facility
Recreational Vehicle
School Bus
Schools
Semiconductor Manufacturing
Shelter
Sports Arena
Theaters
Tissue Bank
Train
Veterinary Clinic
Vivarium
Wafer Processing and Warehouse

FOOD MANUFACTURING AREAS: In establishments where food and food products are held, prepared, processed and served. Food areas include areas for receiving, storage, packing (boxing, bottling, canning, wrapping), preparing, edible waste storage, enclosed processing systems, serving areas. This product may be used to treat nonfood contact areas in food handling use sites. Areas include garbage rooms, lavatories, vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, and storage rooms. Treatments with this product may occur only when the facility is not in operation and exposed food is covered or removed from the area being treated prior to treatment. Food contact surfaces must be rinsed with potable water after use of the product.

Food Handling Use Sites with Non-food Contact (includes Storage, Preparation, Processing, and Serving):

Food Manufacturing Plant, Food Handling Establishments, Food warehouses, Cafeteria, Farmer's Market, Fair Grounds, Food Service Establishment (Restaurant) (Fast food), Supermarket or Grocery Store

DIRECTIONS FOR USE:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

DIRECT SPRAY DISINFECTION/DEODORIZATION/CLEANING

Read the entire label before using the product. Prior to disinfection, pre-clean surface. For use on hard non-porous, non-food surfaces only. Hold spray bottle **upright 6" to 8"** from surface. Spray 2 to 3 seconds until wet.

To Disinfect*: To disinfect hard, nonporous surfaces, pre-clean to remove visible soils. Hold spray bottle **upright 6" to 8"** from surface. Spray 2 to 3 seconds until wet. Let stand. Surface should remain wet for 10 minutes. Let air dry.

To Deodorize: Spray on surfaces as needed. Do not use on polished wood, painted surfaces, leather, rayon fabrics, or acrylic plastics.

Product works by oxidation, not by masking or encapsulating of odors. Eliminates odors caused by fire smoke, tobacco smoke, musty odors, stale-cooking odors, or natural human scent. Simply spray, fog, or wipe on full strength and let air dry to provide long lasting residual deodorizing action. Product must come into contact with the cause of the odor to be effective. For pet urine stains in carpet, blot urine as dry as possible then use full strength to saturate stain with product through carpet pad. Test product for color fastness before using.

Effective disinfectant against the following (10 minute contact time):

*Bacteria:

*Staphylococcus aureus (Staphylococcus) (Staph) (ATCC #6538), Pseudomonas aeruginosa (Pseudomonas) (ATCC #15442)

Pre-cleaning Instructions: Remove visible filth and visible soil by cleaning. Spray product straight onto soils, scrub and wipe clean with a dry paper towel or cloth.

Cleaning and General Claims:

To Clean [Nonporous] Surfaces -and/or- Floors: Spray visibly soiled area, then wipe clean, -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop or cloth.

SPONGES:

To [prevent] [stop] [control] the growth of odor-causing bacteria [in your]

sponge[s], spray sponge [with this product] until saturated and let stand 10 minutes.

Cleaning and General Claims:

- | | |
|---|--|
| <ul style="list-style-type: none"> • 100% biodegradable • A shining [pure] clean you can see/trust • [Available] [with] convenient sprayer head • Bathrooms, sinks and faucets and floor areas • Brightens • Cleans • Cleans bathroom soils • Cleans blood stains • Cleans everyday messes • Cleans fingerprints • Cleans food stains • Cleans rust • Cleans to a shine • Cleans [up] grease and grime • Cleans away allergens and odor • Clear drying • Compatible with equipment surfaces • [Compatible with -or- Suitable] [for use on] equipment surfaces • Compatible with -or- Suitable –or compatible with equipment surfaces for use on hospital surfaces • Cuts -and/or- removes grease -and/or grime -and/or- sweat • Cuts cleaning time • Designed -or- Ideal for daily [cleaning] [use] • Easy [cleaning] • Effective [cleaner -or- cleaning] [formula] • Fecal matter • For a cleaner, fresher household • For direct [spray] application • For easy cleaning • For terminal cleaning • Good for use with microfiber cloths • Great for Kitchen[s] -and/or- | <ul style="list-style-type: none"> • Ideal for use in gyms -and/or- health clubs -and/or- wellness centers –and/or- fitness centers –and/or- rehab facilities • Cleans beyond the surface • For a deep clean • Get a true clean (with) (this product) • Okay (suitable) to use daily (Okay) (suitable) for weekly use (Okay) (suitable) for monthly use (Okay) (suitable) for regular use (Okay) for everyday use • Ideal for use in schools -and/or- daycare -and/or- universities -and/or- colleges -and/or- offices • Ideal for use on high touch surfaces • Just spray[,] [and] wipe [and you're done] • Labor saving no-rinse formula • Makes cleaning easier • Multi surface cleaner • No added [perfumes] [and] [or] [dyes] [and] [or] fragrance • No fragrance added • Fresh Scent • Clean Scent • No harsh chemical fumes -or- smell –or odor -and/or- build-up -and/or- residue • No rinsing • No sticky or dulling residue on hard floors • Non-abrasive • Packaging made with [x%] recycled –or recyclable plastic • Pleasant smell • Proof is in the clean • Removes dried on [blood] stains • [Gentle] [mild] enough to use on all kitchen surfaces • [Gentle] [mild] enough to use without |
|---|--|

bathroom[s] [too] • Smell of clean • Will not harm most hard, nonporous surfaces • Will not harm natural stones [Granite, Marble, Travertine] • Fast & effective cleaning (for pet accidents) • For a cleaner, fresher household • Effectively (removes) (eliminates) tough (dirt) (stains) (spots) (and) (grime) • Spot treatment for (pet stains and odors) (insert usage site) • Cleans tough (pet spots) (spots) (and) (pet stains) (stains) (removes) (eliminates) (tough) (dirt) (and) (stains) (pet stains) • Removes dirt, dust, and common allergens (Cockroach, Dust mite and Pet dander)_from (insert usage site) • Cleans everyday (pet) messes • Fast and effective cleaning • Low-Streak -or- Low-Residue -or- Low-Film -or-No-Film -or- Clear-Drying -or-Fast drying] [Formula] [for] [Shiny -or-Multiple Surfaces] • A new technology that is [gentle] [mild] enough to use around your family...on the surfaces they touch the most • Contains no [artificial] [fragrances] [or] [dyes] • Contains no [artificial] [fragrances] [or] [dyes] • [Contains] no [harsh] [harmful] [lingering] [cleaning] chemicals • No Fragrance added formula does not require rinsing • Leaves no [harmful] [chemical] residue • Safe for surfaces that water won't harm • No [mixing] [or] [diluting] [labor] required • Use on hard to reach areas [like nooks	gloves • Great for [daycare] [lavatory] [restaurant] [office] [school] use! Does not cause damage to device glass, touchscreen glass or surfaces, keyboards, computer terminals Use to keep (pet cages) (dog crates) (cat crates) (pet areas) healthy Worry free use in (kennels) (litter box) (pet areas) Worry Free Use On Toys • [Controls] [prevents] [stops] the growth of odor causing bacteria in sponges • Deodorizes sponges • For a cleaner, fresher [bathroom] [kitchen] [home] [house] • [Gentle] [mild] enough to use around [children] [kids] [babies] [your family] [food] [pets] [dogs] [cats] • Great for cleaning [all around] [the] [house] [home] [kitchen] • Great for cleaning just spray [and] [wipe] [walk away] [no rinsing -or-wiping [is] necessary] Spray on pet chew toys, no rinse required No worries about pet licking after cleaning Worry Free Use in Nursery • Easy, Effective • Frequent Use Formula • For use in whole space [disinfection] on hard non-porous surfaces • Great [suitable] for frequent use • Leaves [room] surfaces disinfected • Makes whole room disinfecting easier on hard non-porous surfaces • No [mixing] [or] [diluting] [labor] required • Use on hard to reach areas [like nooks and crannies] [shadows] • Use this product in [use sites]
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and crannies] [shadows] • Use this product in [use sites]	• Reaches [cracks][, crevices][and shadows]
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Claims: • HEAVY DUTY ODOR ELIMINATOR • Fragrance free • Contains no heavy metal, optical brighteners or dyes • Deodorizes [-and/or- disinfects -or- helps deodorize] • Deodorizer [for institutional use] Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking] • Eliminates mold odors] • Eliminates odors caused by bacteria [and non-fresh foods] • Eliminates -or- reduces [kitchen] odors [in the trash can -or recycling bin odors - or- smells] [caused by bacteria] • Eliminates pet odors caused by bacteria • Eliminates tough odors • Kills odor-causing bacteria in the kitchen -or- bathroom • Kills odor-causing bacteria • Kills -or- eliminates bacteria that cause [bad] odors • Odor eliminator • Removes -or- eliminates odors Strong cat odors Strong pet odors • [This effective product] eliminates odors at their source. [Does not just mask odors.] • Deodorizes areas that are hard to keep fresh smelling • Use to control odors animal kennels • Use to control odors barn stalls. • Eliminates urine and other strong pet odors{cat} {dog} • Eliminates pet odors • Pet waste odors	Deodorizations by air claims: • Air odor (eliminator) (deodorizer) (fighter) • Controls odors in the air • Controls (the toughest) (tough) (kitchen) (and) (bathroom) (pet) odors (in the air) • Deodorizes (the air) with a (new) (fresh) (pleasant) (clean) fragrance • Eliminates (pet) (food) (bad) odors (in the air) • Fights odors in the air • Gets rid of odors in the air • It's ok to spray (to deodorize) (eliminate odors) (make your home smell fresh and clean) • Leaves your home smelling clean and fresh • Leaves your home (air) smelling clean (and fresh) • Leaves a fresh clean scent • Long lasting freshness (Now) Freshens (deodorizes) (the air) (Now) Freshens (deodorizes) (the air) and kills (odor) bacteria on surfaces • Odor (fighter) (eliminator) (elimination) (for the air) • Perfect for eliminating your toughest odors (in the air) • Deodorizes by killing bacteria that cause odor[s] • Deodorizes by killing odor-causing [bacteria] at their source • Does not encapsulate odors • Removes odors through [oxidation] [of] [breaking down] [organic and inorganic] [substances] • Breaks down odor causing bacteria through oxidation
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• Cat Urine • Fecal Odors • Eliminates strong ammonia odors • Eliminates strong sulfur odors • Heavy duty odor eliminator removes strong, deep set pet odors • Helps prevent the build-up of odors by killing odor-causing bacteria [on hard, pre-cleaned, non-porous, non-food contact surfaces] • Gets rid of odors by killing the [bacteria] [that cause them] • Eliminates [removes] odors [caused by] [bacteria] • Controls odors caused by [bacteria]	
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Allergen Removal:

To [clean and] reduce specified allergens: [Set trigger to SPRAY.] Spray, [wait 1 minute], and wipe excess. [Rinse.] Allow to air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel.]

Allergens:

- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander

Claims:

- Reduces dust mite matter -or- particles, cockroach matter -or particles, and pet dander allergens
- Reduces Allergens[!]
- Removes Allergens
- Removes allergen from your home
- Cockroach matter -or- particles
- Dust mite matter -or- particles
- Pet dander -or- dog and cat dander
- Reduces allergy-causing particles, such as pet dander, and dust mite matter

Disinfectant Claims: • Antibacterial [spray] [action] [formula] • Disinfectant • Disinfectant [for institutional use] • Disinfects & [and] Deodorizes • Disinfects by killing microorganisms on	• kills bacteria* (list organisms) • Kills and cleans • • Kills bacteria • Kills -and/or- [disinfects] [destroys]
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hard, nonporous surface such as stainless steel, chrome, plastic, glazed ceramic, and mirrors. • Disinfects as it Cleans when used according to the directions for use for disinfection. • Disinfecting spray when used according to the directions for use for disinfection. • Disinfect[s] • Easily disinfect -or- Ready-to-use spray [to easily disinfect] • Effectively kills [pathogens] [bacteria] from hard, non-porous surfaces • Effective [alternative] broad-spectrum surface disinfectant • For [hospital] [commercial] [industrial] [&] [institutional] use • For Healthcare Facility use • For Hospital use • disinfects all pre-cleaned, hard, non porous room surfaces • Hard[, nonporous] surface disinfectant • Intended for use in all medical, healthcare, semi-critical care, and long-term care environments • Hospital disinfectant • easy -or- safe on [hard] [common] surfaces -or- [insert use site -or- use surface from this label] • Disinfect. Carry On. • [disinfecting -and/or- deodorizing] [Disinfects -and/or- deodorizes] Anytime -or- Daily -or- Every • For use in CURIS® [System] fogger • For use in room fogging equipment [instrument(s)] [device(s)] [fogger(s)] [system(s)] • Ready-to-Use [formula] [No mixing required] • Go [Goes] above, beyond, under, and around disinfecting sprays and wipes	[removes] [attacks] [gets rid of] bacteria on [use sites] Kills Harmful Bacteria • Oxidizing agent to provide disinfection • Ready to use disinfectant cleaner • Reaches into every nook, crevice, and corner that disinfecting sprays [and wipes] can't • Simply clean and disinfect when the disinfection directions for use are followed • Touch up cleaning/disinfection • easy on surfaces • easy to use around patient[s] [areas] • easy enough for everyday use • Two in one, no sacrifice on cleaning and disinfecting when used according to the directions for use for disinfection • Two in one, cleaning and disinfecting bacteria - or- Disinfects [washable] kitchen surfaces including killing bacterial when used according to the directions for use for disinfection • Use in places you are concerned about bacteria • Use -or- cleans and disinfects on healthcare surfaces • Versatile cleaner disinfectant • Kill[s] -and/or- disinfect[s] - and/or- destroy[s] - -and/or- attack[s] -and/or- get[s] rid of [the] bacteria -and/or- [other] and/or- bacteria from label [commonly found in - or- on[insert use site -or- use surface from this label] • Kills pathogenic bacteria* • CURoxide™ meets EPA standards for healthcare [hospital] disinfectant • Disinfects hard pre-cleaned, non-porous [non-food] [contact] surfaces [located]in: [use sites] • For [hospital] [healthcare] [medical] [semi-critical care] [long term care] environments as a disinfectant • Treats, does not cover up [no residue]
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• No wipe, No rinse[, Dry Mist] • Whole [complete] Room Disinfection [Disinfecting] System on hard non-porous surfaces • Bleach [Chlorine] [Bleach and Chlorine] [Alcohol] free formula [technology] [disinfection] [disinfecting] [disinfectant]	[no need to rinse after use] as a disinfectant
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Specific Disinfecting Claims:

Kills *Pseudomonas aeruginosa* [Pseudomonas] bacteria

Kills *Staphylococcus aureus* [Staphylococcus] [Staph] bacteria

EPA registered disinfectant [disinfecting] fogging [solution] [formula] [product] for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

Whole space disinfection for enclosed spaces on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces

An effective disinfectant [solution] [formula] [product] for use in healthcare facilities

An effective disinfectant [solution] [formula] [product] for use in [hospital(s)] [healthcare] [medical] [semi-critical care] [long term care] environments for whole [complete] room surface disinfection [disinfecting] on hard non-porous surfaces
Effective against bacteria

AREAS OF USE INCLUDE:

Vehicles, schools & daycare, gyms & locker rooms, sports gear, hospitals, nursing homes, assisted living, long term care, rehab facilities, food transport vehicle, laundry rooms, veterinary, pharmacies, transportation, busses, trains, transit, ambulances, barber shops, laboratories, restaurants, boats, ships, federally inspected meat & poultry processing plants, farms, animal pens and poultry houses, egg processing premises, hatcheries, swine premise sanitation, refrigerated storage units (empty & disconnected), airplanes, trains, trucks, buses & automobiles.

Medical Use Sites for use on hard non-porous surfaces:

Ambulances -or- [Emergency Medical]

Transport Vehicles

Ambulatory Surgical Centers (ASC)

Anesthesia Rooms or Areas

[Assisted Living -or- Full Care] Nursing Homes

Long Term care
Carts
CAT Laboratories]
Central Service Areas
Central Supply Rooms -or- Areas
Critical Care Units -or- CCUs
Dialysis Clinics [Facilities]
Doctors' Offices
Donation Centers [blood] [plasma] [semen] [milk] [apheresis]
Emergency Rooms -or- ERs
Exam -or- Examination Room[s]
Emergency Medical Services (EMS)
Eye Surgical Centers
Health Care Settings -or- Facilities
Home Health Care Settings
[Hospital] Kitchens (non-food contact surfaces)
Hospices
Hospitals
Intensive Care Units -or- ICU[s] [areas]
Isolation Areas
Laundry Rooms
Laboratories
Long Term Care Facilities [Clinics] [Facilities]
[Medical] Clinics
Medical Facilities
Medical -or- Physician's -or- Doctor's Offices
Newborn -or- Neonatal [Nurseries] [Intensive Care] Units [NICU]
Nursing Homes
Nursing -or- Nurses' Stations
Operating Rooms or ORs
Ophthalmic Offices
Out-Patient [Surgical Centers (OPSC)] [Clinics] [Facilities]
Patient Areas
Patient Restrooms
Patient Rooms
[Pediatric] Examination Rooms -or- Areas
Pediatric Intensive Care Units [PICU]
Pharmacies
Physical Therapy Rooms -or- Areas
Physicians' Offices
Psychiatric Facilities
Radiology -or- X-Ray Rooms -or- Areas
Recovery Rooms
Rehabilitation Centers

Respiratory Therapy Rooms -or- Areas
Restrooms
Surgery Rooms -or- Operating Rooms -or-
ORs
Tissue Banks
Waiting Rooms -or- Waiting Areas
Wound Care Clinics

Medical Use Surfaces:

Hard, Nonporous Surfaces Associated with the
Following:

anesthesia machines
aphaeresis machines
autoclave exteriors
bathroom doorknob
bedpans
bedrails
[bedside] commodes
bedside tables
blood pressure cuffs
blood pressure (BP) monitors]
cabinet handles
call boxes
CAT -or- Computerized Axial
Tomography equipment)
carts
cellular phones
charging stations
closet handles
coated mattresses
coated pillows
[computer] mice
computer tables
cords
counters
[crash] [emergency] carts desktops
diagnostic equipment]
dialysis machines]
docking stations
[exam -or- examination] tables
exterior surfaces of air vents -or- air vent
exteriors
external surfaces of [medical] equipment
-or- [medical] equipment surfaces

isolettes
IV [stands] [pumps] [poles]
large surfaces
loupes
mammography equipment]
[Mayo] [instrument] stands
medication carts
mobile devices
mobile workstations
mouse pads
MRI -or- Magnetic Resonance Imaging
equipment
nurse-call [devices] [buttons] [and
cords]
operating room tables and lights
operatory light switches
oxygen hoods
overbed tables
paddles
pagers]
[patient] chairs
patient monitoring equipment]
patient support and delivery equipment]
phlebotomy trays
physical therapy (PT) equipment
portable bathrooms
prescription container exteriors
pulse oximeters
PVC tubing
reception counters -or- desks -or- areas
remote controls
scales
side rails
slit lamps
small surfaces
spine backboards
[external] [surfaces of] ultrasound
transducers [-and/or- probes]]
exterior of pipes
footboards
glucometers]
gurneys
[hard, nonporous] edges of privacy curtains
hard, nonporous hospital

-or- medical surfaces
hard, nonporous surfaces
headboards
[hard, nonporous] high touch surfaces
[hospital -or- patient] bed[s] [springs]
[railings] [frames] [linings]
infant incubators and care cribs
infant warmers
[inner] [inside of] drawers
stethoscopes
stools
stretchers
surfaces in and around toilets in patient
rooms
toilet handholds
toilet[s] [rims -or- seats]
traction devices
walls [around toilet] [in patient rooms]
wash basins
safety rails
Hard non-porous whirlpool surfaces
Wheelchairs

Dental Use Sites:

Dental Offices
Dental Operatories
Examination Rooms Dental -or- Dentists' Offices
Dental Surfaces:
Hard, Nonporous Surfaces Associated with the following:
amalgamators-and/or-dental curing lights
endodontic equipment such as apex locators
pulp testers and motors
dental countertops hard, nonporous dental reception counters -or- desks -or- areas
dental operatory surfaces
light lens covers

Veterinary Use Sites:

Animal [Pet] Housing [Kennels] [Facilities](Pens)
(Cages)
Animal Holding Areas
Animal Life Science Laboratories
[Animal -or- Pet] Grooming Facilities
Animal Transportation Vehicles
Breeding Establishments

Dairy Farms
Equine Farms
Farms
Kennels
Litter Boxes
Livestock -and/or- Swine -and/or- Poultry Facilities
Pet [Areas] [Quarters]
Pet Shops -or- Stores
Pet waters and feeders
Small Animal Facilities
Tack Shops
Veterinary Clinics -or- Facilities
Veterinary [Offices] [Waiting Rooms]
Veterinary -or- Animal Hospitals
Veterinary Examination Rooms
Veterinary X-ray Rooms
Veterinary Operating Rooms
Zoos

Veterinary Use Surfaces:

Hard, Nonporous Surfaces Associated with the following:

animal equipment
automatic feeders
cages
surfaces of fountains
exterior surfaces of watering appliances
feed racks
hard, nonporous veterinary surfaces
pens
reception counters -or- desks -or- areas
research facilities
stalls
troughs
veterinary care surfaces

Food Service Use Sites for non-food contact surfaces:

Banquet Halls
Bars
Cafeterias
Catering Facilities
Commercial -or- Institutional Kitchens
Delis
Fast Food Chains -or- Restaurants
Food Preparation and Processing Areas School Kitchens

Food [Service -or- Processing] Establishments

Food Serving Areas

Vending Machines

Water Coolers

Water fountains

Food Service Surfaces:

Hard, Nonporous Surfaces Associated with the following:

dish racks

drain boards

food cases

food trays

freezer exteriors

hoods

[kitchen] appliance exteriors

microwave exteriors

plastic -or- metal outdoor furniture

refrigerator exteriors

salad bar sneeze guards

Miscellaneous/General Use Sites:

Airplanes [Airports]

Ambulances

Athletic [Recreational] Facilities

Automobiles

Barber Shops

Basements

Bathroom [s]

Bathroom -or- Locker Room

Buildings

Buses

Facilities

Beauty Salons

Bedroom [s]

Blood Banks

Boat interiors

Bowling Alleys

Bus interiors

Butcher Shops

Cafeterias

Camper interiors

Car interiors

Churches

Colleges

Computers

Convenience Stores
Correctional Facilities
[Damp] Storage Areas
Day Care Centers
Den[s]
Dining Room
Dorms
Dormitories
Elevators
Emergency Vehicles
Factories
Fast Food Restaurants
[Food Processing]
[Manufacturing] Plants
Funeral Homes
Gas Stations
Grocery Stores
Gymnasiums -or- Gyms
Garbage] [Waste] Storage Areas
Living Room
Locker Rooms
Lodging Establishment
Lounges
Malls
Manufacturing Plants -or-
Facilities
Markets
Mass Merchandisers, Discount
Retailers
-and/or- General Merchandise
Stores
Mobile Homes
Mobile labs
Mortuaries
Motels
Motor Home Interiors
Mudrooms
Nurseries
Office[s] [Buildings]
Pet Animal Quarters
Health Club[s] [Facilities]
Home[s]
Home Centers
Hotels

Industrial Facilities
Institutional Kitchens
[Institutional] Laundromats
Institutions
Kennels
Kitchen[s] [Surfaces]
Laboratories
Laundromats
Laundry Room[s]
Pet Areas
Crates
Carries
Pet Bedding
Pet Car Seats
Pet Feeders
Pet Water Dishes
Dog Houses
Dog Runs
Pet Toys
Litter Boxes
Bird Cages
Cage Accessories
Educational facilities
Feeder & waters
Small animal cages
Pharmacies
Play Areas-or-Rooms
[Police -and/or- Fire] Vehicles
Produce Areas
Public Facilities
Public Restrooms
Recreational Centers -or-
Facilities
Rental Cars
Residential facilities
Rest Stops
Restroom[s] -or- Restroom Areas
Retail Businesses
School Buses
Schools
Shelters
Shipping containers
Ships
Shopping Centers

Shops
Shower Rooms
Sports Arenas -and/or- stadiums
Storage Rooms -or- Areas
Subways
Supermarkets
Tattoo Parlors
Toolsheds
Transportation Terminals
Transportation vehicle
Trains
Trolleys
Universities
Vacation Homes
Warehouse Clubs

Miscellaneous/General Surfaces:

Hard, Nonporous Surfaces

Associated with the following:

cabinet knobs
appliance exteriors
armchairs
[baked] enamel
Bassinets
Bathroom mats
[bathroom] fixtures
[bathroom] [kitchen] faucet[s]
[handles]
[bath]tubs
bed frames
behind and under counters
behind and under sinks
boat interiors
booster chairs
Box Springs
brush handles
burner trays
Cabinets
Car Seats
car interiors
carts
chairs -or- arm chair
[children's] furniture
closets

hampers
coated ceilings
cooler exteriors
counters -or- countertops
cupboards
cribs
crutches
crystal (non-food contact areas)
dashboard
desk[s] [tops]
diaper pails
[dining] [fast food] [kitchen]
[picnic] [play]
[restaurant] [tray] [diaper -or infant]
[changing] [tables] -or- [areas] -
or-[stations]
dining room surfaces -and/or tables-
and/or-fast food restaurant
tables
door[s] [handle[s]] [frames]]
Doorknobs
Drawer pulls
Dressing carts
Elevator buttons
Exercise balls
Exercise bands
exercise [machines]
[equipment]
exhaust fans
exterior -or- external toilet
surfaces
exterior -or- external urinal
surfaces
faucets
[filing] [medicine] cabinets
free weights
freezer exteriors
furniture
garage surfaces
garbage-or-trash cans
glazed ceramic [restroom
surfaces]
glazed [ceramic] tile[s]
glazed porcelain [tiling -or- tile]

grill surfaces
[grocery [store] -or supermarket]
carts
[handles] [child seats]
gymnastic] equipment
Hampers
[hand]railings -or- rails
hard, nonporous floors [around
toilets]
[hard] plastic -or- vinyl
headsets
helmets
high chairs (non-food contact
surfaces)
High touch areas
[kids'] play [structures]
[equipment]
[furniture] [tables]
[kitchen] appliance exteriors
kitchen appliance exterior[s]
[surfaces]
light fixtures -or- switches -or panels
rocking chairs
RV interiors
sealed fiberglass
shelves [and drawers]
shin guards
shoes
shopping carts
shoulder pads
shower[s] [area] [curtains]
[doors] [stalls] [walls]
signs
sink[s] [basins]
seats
sports equipment
stainless steel
stall doors
staplers
steering wheel
stools
stretchers
synthetic marble
tables [tabletops]

[tiled] walls
Tires
[Exterior of toilet [flush]]
[telephone][cabinet]
[dishwasher][door] handles
linoleum
lockers
metal
metal blinds
metal work benches
microwave exterior
office machinery
office -or- bedroom -or- bedside
furniture
patio furniture
pencil sharpeners
pet areas -or- surfaces
[plastic] fly swatters
plastic laundry hampers -or- baskets
plastic patio furniture -or- lawn
chairs
plastic shower curtains
plastic surfaces associated with:
floors,
walls, Mirrors, toilets, urinals, sinks,
shower rooms and locker rooms
Playpens
portable toilet exteriors
range hoods
recycling bins
refrigerator exterior [door handles]
tray tables
tubs
urinals
vanity tops -or- vanities
vehicle interiors
vending machine surfaces
[vinyl] linoleum -or- wallpaper
walkers
walls
wash basins
[washable] kitchen[s] [surfaces]
washers/dryers -or- washing
machine

exteriors]
wastebaskets
weight machines
whirlpool tubs -and/or- Jacuzzis
window [blinds] [shades]
windshields
[wrestling] [exercise] mats
Tools
towel dispensers
toy boxes-or-storage bins
trailers
Exterior of toilet [training] toilets
trash cans -or- compactors
Horticultural and
Botanical Use Sites:
Aeroponic growing facilities
Aquaponic growing facilities
Basement greenhouses
Botanical bio-film [non-public
health bio-film]

**Horticultural and
Botanical Use Sites:**

Aeroponic growing facilities
Aquaponic growing facilities
Basement greenhouses
Botanical bio-film [non-public
health bio-film]
Botanical facilities
Commercial greenhouses
Customer/public areas
Employee areas including break
Floral shops
Garden centers
Hardscape storage areas
Herbal dispensaries
Hobby greenhouses
Horticultural bio-film
Horticultural facilities
Hydroponic growing facilities
Landscape nurseries
Lawn and garden shops
Plant growing chambers
Plant growing facilities

Plant growing rooms
Plant holding areas
Plant nurseries
Plant transport vehicles
Plant storage areas
Plant supply storage areas
Plant warehouses
Vendor delivery areas

Horticultural and

Botanical Use Surfaces:

Hard, Nonporous Surfaces
Associated
with the following:
Cash registers
Compost bins
Compost equipment
Containers, buckets, pots, trays
Display coolers
Display shelving
Germination stations
Grafting stations
Greenhouse equipment
Greenhouse films
Greenhouse irrigation systems
Greenhouse tools, scissors, and
measuring cups
Greenhouse ventilation/air
handling systems
Grow tents and nets
Horticultural air exchangers
Office equipment and/or
machinery
Plant benches
Plant blankets
Plant carts, wagons,
wheelbarrows
Plant coolers
Plant display racks
Plant grow shelves
Plant shelters
Plant transport racks
Pollination trays
Produce/flower testers

Propagation trays
Row covers
Shade materials
Supply cupboards
Supply shelving
Transplant equipment
[washable][surfaces]-and/or
general merchandise

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage:

Store in original closed container in a cool, dry, place away from direct sunlight and heat. Do not freeze. Keep away from small children and pets.

Pesticide Disposal:

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Disposal: Non-refillable container. Do not reuse or refill this container. Offer empty container for recycling. If recycling is not available, discard container in trash.

If product is leaking or spill should occur, please dilute with water and dry with absorbent material. Discard excess or used (product) solution in drain with running water.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no other warranties associated with the sale of this product.

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 first 5 minutes, then continue rinsing eye. Contact a Poison Control Center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment 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 a poison control center or doctor for further treatment advice.

Have 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 the National Pesticides 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 contraindicate the use of gastric lavage.

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 on 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.

Personal Protective Equipment

The following PPE is recommended:

- Protective eyewear such as goggles or face shield, or safety glasses
- Require at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multigas cartridge in combination with particulate filter (i.e., 5N11 or 5P71), if hydrogen peroxide levels ≥ 1 ppm for re-entry the treated room
- Gloves, long sleeves, and long pants



[Package Insert or additional label language for
CURoxide™
EPA Reg. No. 93324-1]

CURoxide™





Table of Contents

1. General.....	1
2. User Safety Requirements and Precautions... ..	2
3. Disinfection Management Plan... ..	4
3.1 General	4
3.2 Personnel... ..	5
3.3 Worksite Requirements... ..	5
3.4 Worksite Monitoring... ..	5
4. CURIS® System User Instructions... ..	6
4.1 Area Preparation... ..	6
4.2 System Operation.....	7
4.3 Protocol	7
4.4 Re-entry.....	9
4.5 Maintenance.....	10
5. Storage and Shipping.....	10



1. GENERAL

CURoxide™ has been registered with CURIS® System, in accordance with Federal Regulations for the specific uses described on the product label, package insert and CURIS® Fogger User Manual. CURoxide™ is for use as a hospital disinfectant on hard non-porous, pre-cleaned surfaces by personnel properly trained in the use, operation and safety of the CURIS® System.

2. USER SAFETY REQUIREMENTS AND PRECAUTIONS

Refer to the product label for user safety requirements and PPE.

- a) Keep out of reach of children.
- b) Carefully read and understand all warnings, cautions, and safety instructions before use.
- c) Avoid contact with eyes or clothing. Seek medical attention if contact with eyes.
- d) Use only as directed. Follow guidelines set forth in this manual when using the CURIS® Fogger.
- e) Use only CURIS® System approved chemicals.
- f) Do not enter the room when the CURIS® Fogger is in use. Use a Drager, Portasens, 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 (≤ 1.0 PPM TWA 8 hr.) prior to reentry into the enclosure by trained personnel
- g) Do NOT inhale mist; avoid contact with skin or eyes.
- h) Use proper protection when working with chemicals. Personal Protection Equipment (PPE), which includes gloves and eye protection is recommended.
- i) Do not alter or modify your CURIS® Fogger. Use only replacement parts authorized by CURIS® System. Repairs must be made by CURIS® System or the warranty is void.
- j) Cover smoke detectors, fire alarms and sensing systems before fogging.
- k) Do not stack CURIS® Foggers. Tipping may occur and cause chemical spillage. Damage may occur to the unit and surrounding areas.
- l) Do not allow the CURIS® Fogger or associated components to get wet. Electric shock, injury and damage may occur.
- m) If the electric power cord is frayed, cut or damaged in any way, do not use. Replace with CURIS® System replacement cord. Always plug CURIS® Fogger power cord



into GFCI outlet.

- n) Do not stop, block or prevent air from entering the Cooling Air Inlets or Cooling Fan Exhaust.
- o) Protect fogger from severe impact or shock.
- p) Unplug CURIS® Fogger before moving.

3. DISINFECTION MANAGEMENT PLAN (DMP)

3.1 General Guidance.

A Disinfection Management Plan (DMP) should be developed and used by employees for each location prior to treatment. Manage and address all factors to ensure an effective and successful disinfection. The guidance should include subjects such as:

- a) Inspect the structure or area to determine its suitability for disinfection (size, non-porous surfaces, pre-cleaned, etc.).
- b) Seal the room to be treated adequately to ensure that DMHP (Dry Mist Hydrogen Peroxide) levels outside the room are kept at acceptable levels and that there is adequate coverage of product within the room. Periodically monitor any occupied adjacent rooms and/or buildings to ensure safety.
- c) Prior to each disinfection, review any existing DMP, SDS, User Manuals and other relevant safety procedures with appropriate employees.
- d) Consult with company officials in the development of procedures and appropriate safety measures for nearby workers who will be in and around the area during application and aeration.
- e) Consult with company officials to develop an appropriate monitoring plan that will confirm that nearby workers and bystanders are not exposed to levels above the allowed limits during application. This plan must also demonstrate that nearby residents will not be exposed to concentrations above the allowable limits.
- f) Confirm the placement of placards to secure entrance into any area under disinfection.
- g) Confirm the required safety equipment is in place and the necessary manpower is available to complete disinfection.

These factors must be considered in putting a DMP together. It is important to note that some plans will be more comprehensive than others. All plans should reflect the experience and expertise of the applicator and circumstances at and around the structure and/or area. A DMP must be developed for each treated site. In the event of an emergency application, a



generic DMP may be used and updated after disinfection.

3.2 Personnel

In addition to the DMP, personnel must read the entire label, this package insert, and the CURIS® Fogger User Manual. Personnel must follow all directions carefully.

Personnel must be adequately trained and certified by CURIS® System or its authorized distributor or reseller on the hazards and label directions for CURoxide™, the use and operation of the CURIS® System, monitoring procedures and, when appropriate, disinfection validation procedures by including the use of chemical indicator strips and biological indicators of *Geobacillus Stearothermophilus* as a tool for validation as desired. If the trained personnel have any questions about the development of a DMP, contact CURIS® System for further assistance.

3.3 Worksite requirements

- a) Review existing product label DMP, company protocols, equipment manuals prior to treatment.
- b) Confirm in writing that all personnel in and around the area to be fogged have been notified prior to application of the disinfectant. Consider using a checklist that each employee initials indicating that they have been notified.
- c) Instruct all disinfection personnel about the hazards that may be encountered, the selection of PPE, and the use of any hydrogen peroxide detection equipment.
- d) Confirm that all personnel are aware of and know how to proceed in case of an emergency situation.
- e) Instruct all personnel on how to report any accident or incidents related to disinfectant exposure.
- f) Establish a meeting area for all personnel in case of emergency.
- g) Confirm that all applicators have been trained in the use of the CURIS® System and safety equipment.
- h) Develop a Worker Health and Safety Plan as required by OSHA for applicators. The owner and operators of the facility being treated should have a Worker Health and Safety Plan as required by OSHA developed for their employees located within close proximity of the application process.

3.4 Worksite Monitoring

- a) For safety requirement, monitoring of CURoxide™ DMHP concentrations must be



conducted immediately adjacent to the fogged space to prevent excessive exposure and to determine if exposure occurs. A device similar to the Draeger X-am 5100 OR PortaSens II may be used.

- b) When monitoring for leaks, confirm that there is no DMHP present above the 0.2-ppm level. Subsequent leak monitoring is not routinely required. However, spot checks should be made, especially if the area significantly changes.
- c) Monitoring must be conducted during aeration and corrective action taken if H₂O₂ levels exceed the allowed levels in an area where bystanders or nearby residents may be exposed. Ensure that adjacent areas, where levels have exceeded 1 ppm, are evacuated of general personnel and that proper respiratory protection is utilized by applicators that enter the area. Continue monitoring the area until levels are below <1 ppm DMHP. The treated room and adjacent areas must remain unoccupied until DMHP levels are below 1ppm.

4. CURIS® SYSTEM USER INSTRUCTIONS

4.1 Area Preparation

- a) CURIS® Fogger use does not replace the requirement for manual room cleaning. For use in pre-cleaned spaces and pre-cleaned equipment. Remove any visible gross contamination from surfaces and equipment before fogging. Wash soiled surfaces using a cloth, sponge, wipe or appropriate cleaning device to ensure visible soils are removed. All the surfaces within the treatment area must be dry to the touch prior to initiating DMHP application.
- b) Review existing product label DMP, company protocols, equipment manuals prior to treatment.
- c) Area Inspection:
 - 1. Take measurements of the room for programming of the CURIS® Fogger or entry into CSDM. Document length, width, and height in feet.
 - 2. Locate and identify smoke detectors, air conditioning supply and returns, any gaps or holes, vents, etc., that require sealing. Note position and types of equipment and furniture.
- d) Take note of proximity to staff and general public.
- e) Expose - Open all drawers, cabinets, and doors to areas if they are to be included in the service.
- f) Environmental Conditions
 - 1. Temperature – Temperature is not critical to treatment parameters however, 23 C +/- 3 C is optimal.



2. Humidity - Target relative humidity is below 50% relative humidity (RH). Dehumidification by use of a dehumidifier may be used if the space to be treated is above 50% relative humidity.
- g) Validation
 1. Chemical indicators may be used to indicate consistent area coverage.
 2. Biological Indicators may be used to validate product performance.
 3. Document service or utilize CSDM for automatic capturing of information.
- h) Securing - Seal all openings to prevent DMHP leaks during servicing. Cover smoke detectors, air conditions supply and returns, gaps, holes, vents, etc. Place Warning placards on all entry/exit points. Remove all plants and animals.
- i) HVAC – Turn off or seal HVAC including all vents and intake.

4.2 System Operation and Process

Refer to the CURIS® Fogger User Manual for specific instructions on programming the CURIS® Fogger.

3 Phases of The CURIS® Fogger

1. **FOGGING PHASE** – This is the initial fogging phase responsible for the initial injection of product into the targeted space. The Cubic Feet of the space to be treated is entered into the CURIS® FOGGER and the programming calculates the Fog time necessary according to the volume of the area to be treated. The CURoxide™ product is then dispensed into the space to reach targeted concentrations of aerosolized hydrogen peroxide (AHP) at a use rate of .4ml/cf. A constant red light will illuminate to provide a visual indication of the Fogging Phase.
2. **PULSE PHASE** – This is the contact time of the fog (the fog dwell time). In this phase, additional product is injected into the treatment space while cycling on and off to maintain the optimal levels of aerosolized hydrogen peroxide according to the area's volume. The Pulse time will automatically default to 30 minutes and allow for increased time if desired. The constant red light will remain on during this phase.
3. **DISSIPATION PHASE** – This is after the completion of the full fog cycle (FOG PHASE AND THE PULSE PHASE) a blinking red light will indicate the aeration cycle has begun and a secondary dissipation unit such as an air scrubber or dehumidifier may be activated. Either natural dissipation or incorporating the use



of an air scrubber/dehumidifier is acceptable.

4.3 Protocol

- a) Position the CURIS® Fogger on a level surface approximately two foot from the wall and facing towards the center of the area to be disinfected.
- b) Position the misting nozzle as desired. Point the nozzle vertical for high ceilings, horizontal for low ceilings or crawl spaces, or any point in between as needed. Do not aim nozzle at objects, walls or ceilings within 6 feet.
- c) Plug the CURIS® Fogger into an AC outlet. If an air scrubber or similar is to be used, plug it into the CURIS® Fogger A/C Power Outlet and set the power switch to on (failure to do this will not allow automatic activation). The CURIS® Fogger will supply power automatically, by system logic during the Dissipation phase.
- d) Enter area size into the CURIS® Fogger (The CURIS® Decon app may be used to accomplish the following procedure wirelessly. Contact CURIS® System for more information). There are two manual methods of entry for area size:
 1. Measurements: If the room is a rectangular layout, enter length, width and height in feet. The CURIS® Fogger system logic will automatically calculate cubic feet and FOG Time.
 2. CUBIC FEET: For room layouts of irregular shape or using multiple foggers to decrease FOG Time (see User Manual Operational Guidelines page 8). Enter CUBIC FEET, and the CURIS® Fogger system logic will automatically calculate FOG Time.
- e) PULSE Time can be adjusted to increase contact time above 30 minutes if desired. Refer to Operational Guidelines in User Manual.
- f) The Data Entry Panel will prompt to confirm that adequate chemical exists for the selected CUBIC FEET of the area to be treated. Refer to the CURIS® Fogger User Manual to for detailed instructions.
- g) Press and hold Start/Stop Button for 3 seconds until Status Light Bar begins blinking red. Leave the room within 60 seconds. After 60 seconds, the Status Light Bar will illuminate red and fogging will commence.
- h) Seal the area and post the "DO NOT ENTER, DISINFECTION IN PROCESS" placard on the outside of the entry points. Do not re-occupy the area until the disinfection process (FOG, PULSE and DISSIPATION) has been completed and the DMHP levels are less than 1 ppm. Other indications of the completion of the disinfection process will be the illumination of the Status Light Bar as green. Use a Draeger X-am 5100 H2O2 gas sensor or similar device to determine that H2O2 levels are below 1ppm, the



- level required for safe re-occupation as per OSHA guidelines.
- i) If an air scrubber or similar is being utilized, it will automatically begin to operate at the end of the PULSE Time and will continue to operate until either the unit is unplugged or power is removed from the CURIS® Fogger.
 - j) When it is safe to enter the room, unplug and remove the fogger, remove all covers from HVAC, smoke detectors, fire alarms and door sweeps.

4.4 Re-entry

RE - ENTRY TO SEALED ROOM

Re-entry to a sealed room by a trained applicator is allowed under the following circumstances:

- a) Only enter the room to perform a planned task, e.g. to retrieve equipment, open windows, augment aeration process etc. and leave the room in the shortest time possible.
- b) Always wear wrap around style goggles to protect against irritation of eyes.
- c) Determine hydrogen peroxide levels prior to room entry using a handheld hydrogen peroxide detector (example: Draeger or ATS PortaSens II).
- d) Hydrogen Peroxide levels between 1 and 10 ppm require at least half-face piece respirator (and appropriate eye protection) with either 3M 6003 or 6006 (organic vapor/acid gas or multigas) cartridge in combination with particulate filter (i.e. 5N11 or 5P71). *
- e) Using a full-face piece respirator (when quantitatively fit tested) with either cartridge
 - a. Mentioned in 5.4.2.c gives an Assigned Protection factor of 50 for use up to 50ppm of Hydrogen Peroxide. *

*3M Technical Bulletin #185. Otherwise, do not re-enter the treated room until exposure levels are below 1 ppm H₂O₂.

EARLY ROOM RE - ENTRY

In case of an emergency and/or unknown levels of DMHP that may exceed applicable exposure limits within the treated room requires a Self-Contained Breathing Apparatus or an airline respirator. When entering into an area with the



CURIS® Fogger running, always work under the direct supervision of a trained applicator wearing appropriate PPE.

RELEASING TREATED SEALED ROOM FOR RETURN TO SERVICE

- a) The treated room can be released for general public use after DMHP levels are determined to be at or below 1 ppm. The hydrogen peroxide levels may be verified by the use of a hydrogen peroxide meter such as Draeger or ATS PortaSens II.
- b) Once DMHP levels are determined to be below 1 ppm, applicators may re-enter the treated room and remove any sealing materials including any covered fire alarms, smoke detectors. Disconnect and remove the CURIS® Fogger from the treated sealed room.
- c) Turn on ventilation systems including HVAC.
- d) Remove placards and release the treated room for normal operation.

4.5 Maintenance

Refer to the CURIS® Fogger User Manual for instructions regarding unit maintenance and troubleshooting guidance.

5. STORAGE AND SHIPPING

- a) Storage: Store in a safe, dry location. Do not place anything on top of the device. Store in an upright position. Keep the refill door closed.
- b) Do not allow CURoxide™ to be stored in the CURIS® Fogger for longer than one year.