



Anthrax

Countermeasure



STERIPLEX[®] Ultra Anthrax Sporicide Formula

- *Completely Destroys Anthrax Spores in Only 30 Minutes*
- *Gentle for Humans, Animals and the Environment*
- *Rapid and Complete Breakdown with Water*
- *Is Non-Corrosive*
- *Buildings can be Re-Occupied in One Hour*



Anthrax Sporicide
Delivered with BioSpray[®] Systems
Restricted to Eligible First Responders

Biological weapons are a substantial threat as infectious microbes can be delivered quietly and secretly to the population with deadly results. STERIPLEX Ultra is a powerful sporicide designed for military and homeland security use as an effective countermeasure against anthrax and other biowarfare and bioterrorism pathogens. STERIPLEX Ultra was officially registered by the EPA on April 2, 2010 as a first line of defense against anthrax.

STERIPLEX Ultra completely destroys anthrax spores in only 30 minutes even when used on specialized carriers (both penicylinders and sutures) using full AOAC test protocols as certified by a Biosafety Level III laboratory. The U.S. military's bioweapons laboratory at Dugway Proving Grounds in Utah also verified the complete destruction of anthrax spores. Astoundingly, STERIPLEX Ultra achieves rapid kill against anthrax spores without being harmful to the user.

STERIPLEX Ultra provides rapid and effective anthrax remediation without damaging the treated area, allowing reoccupation of previously contaminated areas within one hour.

STERIPLEX Ultra is a liquid solution which is most effectively applied using the patent-pending BioSpray Power Pack Systems to help ensure all contaminated environmental surfaces are treated in the fastest and most efficient time possible to destroy anthrax spores. STERIPLEX Ultra delivered with BioSpray Systems provides quick and comprehensive anthrax clean up when used by specially trained individuals to decontaminate buildings, vehicles, ships, aircraft, personal protective equipment and other articles contaminated with anthrax spores.

Sales of the STERIPLEX Ultra in the United States are restricted to trained "First Responders" (such as specially qualified firefighters, police, military, civil defense, FEMA, and Homeland Security personnel) who have passed a certifying training course.







BioSpray® Power Pack Systems

- Reduce Remediation and Hazmat Cleanup Time up to 63% with Fast, Precise Delivery System
- Use up to 88% Less Formula with Patent-Pending Technology
- Patent-pending Atomizing Spray Technology Reaches Nooks, Crannies and Crevices
- Consistent, Calibrated Delivery System Helps Ensure Dwell Times are Met on Even the Most Challenging Environmental Surfaces
- Do Not Require Electricity
- Are Portable, Light Weight & Easy to Operate
- Have CO₂ & Nitrogen Options in Various Size Models to Fit Any Need



Product Specifications

	Commercial PSD-20RT	Commercial CN-80	Light Duty LD-10	Light Duty LD-5 Backpack
				
Service Rating:	Commercial	Commercial	Light Duty	Light Duty
Electric Power Required:	No	No	No	No
Power Source:	Carbon Dioxide (CO ₂)	Nitrogen (N)	Carbon Dioxide (CO ₂)	Carbon Dioxide (CO ₂)
Removable Cylinder Patent-Pending Technology:	Yes	Yes	Yes	Yes
Patent-Pending Spray Design Type:	Continuous	Continuous	Intermittent	Intermittent
Total Spray Time between Refill:	90 minutes	45 minutes	45 minutes	25 minutes
Atomizing Spray Technology Type:	Maximum Efficiency / Environmentally Responsible	Maximum Efficiency / Environmentally Responsible	High Volume / Low Pressure	High Volume / Low Pressure
Coverage Speed¹				
Sanitation:	2.76 seconds per square foot	2.76 seconds per square foot	3.45 seconds per square foot	3.45 seconds per square foot
Disinfection:	3.34 seconds per square foot	3.34 seconds per square foot	4.18 seconds per square foot	4.18 seconds per square foot
Sanitation:	1305 square feet per hour	1305 square feet per hour	1045 square feet per hour	1045 square feet per hour
Disinfection:	1080 square feet per hour	1080 square feet per hour	865 square feet per hour	865 square feet per hour
Formula Usage¹				
Sanitation:	1.07 milliliters per square foot	1.07 milliliters per square foot	1.34 milliliters per square foot	1.34 milliliters per square foot
Disinfection:	3.63 milliliters per square foot	3.63 milliliters per square foot	4.54 milliliters per square foot	4.54 milliliters per square foot
Coverage Area¹				
Sanitation:	1960 sq. ft. per 20 lb. CO ₂ cylinder	980 sq. ft. per 80 cf Nit. cylinder	785 sq. ft. per 10 lb. CO ₂ cylinder	390 sq. ft. per 5 lb. CO ₂ cylinder
Disinfection:	1620 sq. ft. per 20 lb. CO ₂ cylinder	810 sq. ft. per 80 cf Nit. cylinder	650 sq. ft. per 10 lb. CO ₂ cylinder	325 sq. ft. per 5 lb. CO ₂ cylinder
Sanitation:	935 square feet per liter	935 square feet per liter	750 square feet per liter	750 square feet per liter
Disinfection:	275 square feet per liter	275 square feet per liter	220 square feet per liter	220 square feet per liter
Weight				
Full cylinder inserted:	92.0 lbs.	61.5 lbs.	35.0 lbs.	24.0 lbs.
Empty cylinder inserted:	72.0 lbs.	53.0 lbs.	25.0 lbs.	19.0 lbs.
Cylinder removed:	47.0 lbs.	10.5 lbs.	10.5 lbs.	11.5 lbs.
Dimensions				
Width:	18.00 inches	13.50 inches	13.50 inches	14.75 inches
Depth:	14.25 inches	9.50 inches	9.50 inches	12.75 inches
Height:	32.00 inches	43" handle extended 28" handle retracted	43" handle extended 28" handle retracted	43" handle extended 28" handle retracted

¹Results vary slightly by formula & conditions

For More Information



Anthrax Sporicide

Delivered with BioSpray® Systems

Restricted to Eligible First Responders

1PriorityBiocidal

Sanitize | Disinfect | Sterilize | Remediate
A Better Solution®

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