

Peridox® with EDS decontaminant

Product Specifications

For use only by:

- Federal On-Scene Coordinators and contractors and other trained federal/state/local response personnel under the FOSC's supervision;
- Trained U.S. Military personnel and contractors under their supervision;
- Persons who, within the preceding 24 months, have been trained and determined to be competent by the registrant (or its contractor) following completion of the required training.

Under the terms and conditions of this product's registration, this product may only be sold or distributed by the registrant directly to the persons identified above.

- Treatment Rate = 1000 ft² in 15 min.
- Transfer Efficiency = 85%
- Weight 138.4 lbs
- Liquid available as 1 gallon and 5 gallon
- Built to MIL Specifications

Peridox® with EDS decontaminant, the only available EPA-registered product to kill Anthrax spores, combines two CET, LLC. (patented and patent pending) products to make an effective decontaminant that kills spores by ultraviolet (UV) light-activated anti-microbial chemistry. Using a two-step process, a thin layer of Peridox® with EDS liquid is first applied to a surface with the Peridox® with EDS electrostatic sprayer. The resulting electrically charged aerosol has the ability to "wrap around" complex surfaces to ensure thorough coverage. After 3 minutes of contact by Peridox® with EDS liquid, a 1- to 2-second exposure with UV light kills greater than 6 logs of *Bacillus anthracis* spores. No toxic residue is left behind. Peridox® with EDS decontaminant has excellent material compatibility and can be used even on most optical gear and electronics.

With only a few minutes of setup, Peridox® with EDS decontaminant can treat about 5 square meters per minute. This means that it only takes a few minutes to decontaminate several PPE-suited persons, or items such as a vehicle or a shipping container. Peridox® with EDS decontaminant enables a significant reduction in decontamination time for emergency, tactical, and remediation operations and will lead to major changes in how emergency response and recovery is performed.



Use Your QR Scanner on your Smart Phone to Scan the Code



CET, LLC.

13695 Rider Trail North
Earth City, MO 63045

Phone: 314.222.4640
Fax: 314.222.4650
Toll Free: 866.843.6394



Peridox® with EDS Decontaminant

EPA Reg. No. 81073-2