

# 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 ft 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 combines two CET, LLC. 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.



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# Peridox® with EDS

## Decontaminant

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