



*Our goal is to keep people, pets, and livestock safe
from biofilm, bacteria, and viruses.*

PO Box 157 Adel Iowa 50003 / Office 515-865-7614
www.protectiveenvironmentalsystems.com

ALERT: Human **Coronavirus COVID-19** infections can be transmitted by airborne or surface contact –

- Through the air by coughing and sneezing
- Close personal contact, such as touching or shaking hands
- Touching contaminated surfaces, then touching the mouth, nose, or eyes

PES SHIELD 2700 - EPA Registration Number: 90920-1 90920-2

The decontamination formulation original technology, Patent No. 6,566,574B1 was developed by Sandia National Laboratories for the U.S. Department of Energy and National Security Administration for their Chemical and Biological National Security Program (CBNSP) In 2012, Artemis Bio-Solutions was granted a license from Sandia (LIC # C02678) to utilize this patented technology to formulate the Bio-Oxygen line of products for commercial use.

PES SHIELD 2700 packed by Artemis Bio-Oxygen Products are EPA registered Antibacterial, Cleaner, Mildew stat, Decontaminant, Disinfectant, Virucide, Deodorizer, Fungicide and Algacide.

The PES/Artemis Bio-Oxygen line of products consisting of PES SHIELD 2700, Defender RTU , Defender RTU TB when used in accordance with the directions has tested effective to inactivate Hepatitis A Virus, Rotavirus, SARS associated Coronavirus and the Bovine coronavirus viruses **within 1-minute contact time** therefore can be used effectively to inactivate Coronavirus- Wuhan (COVID-19) and exceeds the EPA criteria for emerging pathogens claim.

Our Bio-Oxygen products inactivate **Coronavirus COVID-19** via a unique EPA-registered fogging system that addresses airborne *and* surface contaminations –

- The fogging solution inactivates the coronavirus on contact, both airborne and on surfaces
- Other application methods include electrostatic sprayers, pump sprayers, spray bottles, mops and buckets.
- Our materials are non-toxic to people and pets; re-entry after 1 – 2 hours
- Applicable to homes, businesses, libraries, schools, clinics, hospitals, retirement homes, churches, daycare centers, stores, gyms, transit vehicles, cruise liners, and more

After initial decontamination procedures we recommend the following products be implemented to daily disinfection procedures:

- Defender RTU One Step Cleaner and Disinfectant **EPA Registration # 6836-152**
- Defender Full Spectrum Germicidal Wipes
- Antiseptic Foam Hand Sanitizer
- Antiseptic Foam Hand Soap
- Bio-Oxygen Laundry
- Bio-Oxygen Carpet

Protect yourself from **Coronavirus COVID-19** –

- Wash hands with soap and water
- Avoid touching eyes, nose or mouth
- Keep away from sick people

PES SHIELD PRODUCTS