

▲ WHEN YOU CAN'T COMPROMISE.

# BIO-OXYGEN® CHEM DECON

MANY THREATS. ONE SOLUTION.™

Artemis Bio-Oxygen® Chem Decon is a remarkable, broad-spectrum disinfectant and decontaminate relied upon by industry professionals around the globe.

This two-part patented formula was developed by top scientists at Sandia National Laboratories and for more than a decade that formula has been trusted and relied upon by the customers large and small, including government agencies, companies, schools, food and beverage and beyond. Since 2016, Artemis has licensed it to make it available for commercial use.

When compromise isn't an option, choose Bio-Oxygen® Chem Decon.

▲ **BIO-OXYGEN® CHEM DECON FEATURES:**

**VERSATILE**

- Broad-spectrum bactericide
- Disinfectant
- Cleaner
- Fungicide
- Deodorizer



**AREAS OF USE**

- Food Processing Plants
- Dairy/Cattle Farms
- Poultry Barns
- Livestock Trailers
- Hatcheries
- Schools
- Residential, Commercial
- Indoor/Outdoor Use
- Food and Beverage
- Food contact surfaces\*

**EFFECTIVE AGAINST**

- Staphylococcus aureus/MRSA
- Porcine Epidemic Diarrhea Virus (PED)
- Staphylococcus epidermidis
- Salmonella enterica
- Pseudomonas aeruginosa
- Klebsiella pneumoniae
- Proteus mirabilis
- Vancomycin-Resistant Enterococcus faecalis
- Enterobacter aerogenes
- Porcine Respiratory & Reproductive Syndrome Virus (PRRS)
- Human Coronavirus
- Escherichia coli O157:H7
- Escherichia coli ESBL
- Listeria monocytogenes
- Trichophyton interdigitale
- Aspergillus niger
- Penicillium variants
- Avian Influenza (H3N2, H5N1, H7N9)
- Norovirus/Feline Calcivirus

\*with potable rinse prior to food contact

## TRUSTED

Bio-Oxygen® Chem Decon is EPA registered and is available globally. Artemis AG employs industry professionals, bringing over 100 years of food safety quality experience along with our breakthrough product based on technology originally developed and patented by Sandia National Laboratories.

## VERSATILE AND EASY-TO-USE

Simply mix the two parts of Bio-Oxygen® Chem Decon in a 50-50 ratio at time of use and apply by foaming, low-pressure spraying fogging or trigger spray. Liberally coat area to satisfy a wide variety of operational objectives.

## ADVANCED APPLICATION METHODS

Artemis AG uses specialty equipment designed for the processing industry to safely apply Bio-Oxygen via foam, fog or spray. Our large Foam Cannon holds up to 100 gallons of mixed chemical and can apply foam from up to 70' away. Saving time, money and safely eliminates high workload. Combine the foam cannon with our high capacity fogging systems which will quickly fill facility, room or barn with fog to get into hard to reach area's. Operational basic tech specifications on the tank foamer, ~100 gallons, needs 90 psi compressed air @ 29 cfm minimum, 70' broadcast reach, 100- 300' of heavy duty hose, adjustable nozzle, stainless hose reel. Units are available to rent for the weekend or buy for daily use.



Technical Specifications	
Capacity	100gal
Operating Pressure	90psi
Range of Operation	100' STD
Optional Extended Range	300' OPT
Estimated Fill Time	2 minutes
Run Time to Empty	15 minutes
Foam Coverage Per Full Tank	28,000 sq ft



## BIO-OXYGEN® CHEM DECON AVAILABLE SIZES

4 x 1 Quart Kits, 4 x 1 Gallon Kits , 10 Gallon Kits, 30 Gallon Kits, 100 Gallon Kits, 500 Gallon Kits (All kits include equal Parts A and Parts B)