

EnozoPRO™ A0 Advantage

Professional-Grade Handheld Aqueous Ozone Spray Bottle

EnozoPRO gives you the industrial-strength sanitizing and cleaning power you need to keep your business running safely and smoothly in these uncertain times. Our on-demand aqueous ozone (A0), brought to you by our MIT scientists and engineers, replaces traditional chemical cleaners and sanitizers. Solve your delivery and inventory problems with water and the patented Enozo Technologies, Inc. ozone cell. Give your guests, residents, students, teachers, and teammates a safer and more sustainable solution. Put EnozoPRO and Mother Nature to work for you.

Replaces Traditional Cleaners and Sanitizers

- Enozo A0 cleans and sanitizes surfaces throughout a restaurant, specialty care facility, school, hotel or retail
- No harmful residue, just spray and wipe or spray and allow to dry; A0 reverts to water and air after killing pathogens
- Lightweight and durable spray bottle never loses sanitizing strength
- No worries over chemical delivery shortages or mix-ups
- Ideal for food-contact areas (GRAS), also effective as a stainless steel and glass cleaner, light degreaser, restroom cleanser, deodorizer, and for spots on carpet and upholstery; works on fungi like mold and mildew; won't harm stone or stainless surfaces

Fast and Effective On-Demand Sanitizing

- Cleans and sanitizes throughout your space
 - In 30 sec, **kills 99.9% of testing surrogate for Human Coronavirus SARS-CoV-2*** (the virus that causes CoVid-19 disease) (Kills pathogens fast)
 - In 30 sec, **kills 99.9% of E. coli, Staph a., Salmonella, Klebsiella pneumoniae, and Enterobacter aerogenes**
 - In 30 sec, **kills 99.999% of E. coli and Staph a.** on food contact surface
 - Kills bacteria that cause odors

Lightweight, Durable and Simple to Use

- Enozo A0 on-demand, just fill and gently press the trigger to draw water through the patented electrolytic diamond cell
- Tiny trigger-activated pump draws tap water across a patented electrolytic diamond cell to create Enozo A0
- LEDs show it's making A0 or when to charge the battery

Saves Time and Money

- EnozoPRO produces sanitizing A0 on demand - no harmful chemicals to pour or test; no packets to mix; no special 'extras' or stabilizers
- Use throughout a facility - no switching from one bottle to another
- About 1 gal of sanitizing solution per battery charge
- Up to 5,000, 14 oz refills from one bottle; about 545 gal of sanitizer replaces hundreds of bottles of traditional chemicals

DISCLAIMER: The Enozo aqueous ozone spray bottle (also branded O3WW) is classified as pesticidal device under the EPA regulations. It has demonstrated effectiveness against viruses similar to SARS-CoV-2 (the virus causing CoVid-19) on hard non-porous surfaces employing test methods recognized as scientifically valid in the field. However, it is important to note that unlike chemical pesticides, EPA does not routinely review the safety or efficacy of pesticidal devices, and therefore has not confirmed whether, or under what circumstances, such products might be effective against the spread of COVID-19.



Clean and Sanitize On-Demand

Restaurant and Food Services

- Front-of-house; food-prep areas; dining areas; menus; drink station; surfaces and utensils
- Produce and meat stays fresh longer; GRAS and organic food approved
- Reduces mildew on outside surfaces

Specialty Care, Medical & Dental

- Welcome/reception desk surfaces
- Mobility assist rails; PT benches
- Dining and convenience area surfaces
- Waiting rooms and living areas
- Patient rooms and restrooms, nurses and observation stations.

Schools

- Classroom and library desks and tables; dry erase boards
- Shared screens and keyboards
- Hallway walls and floors; doors, knobs and lockers; restrooms
- Cafeteria prep and service areas; seating and tables
- Play equipment and aquariums

Retail Stores

- Countertops; phones and radios; welcome desks; dressing rooms; windows and display cases

Hotels, Fitness and Transit

- Reception areas, seating, meeting rooms, conference and office areas
- Screens and keyboards, desk phones, doorknobs, locks, windows and mirrors
- Fitness center mats, equipment, free weights, lockers and more
- Seats, tables, seat belts, lavatories and doors

Specifications

- To clean, spray and wipe; to sanitize, spray again and let sit for 30 seconds then air dry or wipe with a clean, dry cloth
- Dispenses about one gallon of sanitizing solution per battery charge (10 waterreservoir fills); 70,000 oz. (equal to 5000 refills) per battery life
- LED indicates bottle is producing aqueous ozone or needs to be charged
- Weight: 2 lb. (0.9 kg)
- Dimensions: 4" x 4" x 10" (10 cm x 10 cm x 25 cm)
- Water Reservoir Capacity: 14 oz. (400 ml)
- Water Temperature: 40°F (4°C)-104°F (40°C)
- Rechargeable Battery: Lithium Ion 7.4V 1.8 Amp-hr; battery Charger: 100-240 AC 50/60 Hz
- Warranty: 2-year replacement
- Certifications & Standards:
 - UL / CSA; FCC; ROHS
 - USEPA Est. No. 09373-MA-001
 - Green Seal® Certified GS-37, GS-53
 - Ozone exposure levels below OSHA PEL and STEL when used as directed

Environmentally Friendly – Green Seal® Certified

- Supports a safer and more sustainable sanitizing practice
- Replaces synthetic chemicals; helps avoid harmful mix ups
- Enozo A0 from tap water and electricity -- okay on any surface that can get damp



- www.enozo.com/S3152 Enozo A0 Spray Efficacy Summary v02

For more on Enozo's family of aqueous ozone products, visit us at www.enozo.com or contact our distributor partner in your area.

Conformity to Food Contact Standards

Ozone is an FDA, USDA and USDA Organic approved antimicrobial food additive. Aqueous ozone is generally regarded as safe (GRAS) by the EPA and may be safely used in the treatment, storage, and processing of foods, including meat and poultry as described in **USDA 21 CFR § 173.368**. The A0 produced by the EnozoPro device may be used as an antimicrobial. The EnozoPRO A0 Spray Bottle complies with the **2017 U.S. FDA Food Code** for use as a no-rinse Food Contact Surface Sanitizer. The device is in conformity with supporting EPA requirements under OCSPP 810.2300 using modified AOAC 960.09 protocol when used as directed.

www.enozo.com/S3157 Enozo USDA Declaration of Conformity
www.enozo.com/S3158 Enozo Food Code Declaration of Conformity

Efficacy of EnozoPRO™ A0 Advantage on Bacterial and Viral Pathogens

The EnozoPRO Spray Bottle is changing the way the world fights against pathogens. It is a true multi-purpose appliance that utilizes tap water, proprietary diamond plates, and a small electrical charge to create a safe and effective cleaner, sanitizer and deodorizer. EnozoPRO replaces the need for industrial synthetic chemicals that contribute to chemical pollution, waste and irritation risks. Aqueous ozone (A0) is generally regarded as safe (GRAS) by the FDA and is recognized as safe and highly effective by the National Sanitation Foundation (NSF). Ozone is a powerful oxidizing agent and can reduce some of the most common bacterial and viral pathogens by at least 99.9% in 30 seconds. Please reference the tables below for efficacy of the EnozoPRO Spray Bottle.

Surface Sanitization

MICROORGANISM	CONTACT TIME	REDUCTION	TESTING NOTES
Escherichia coli (E. coli)	30 Seconds	99.9%	SB100 Spray Bottle Testing Results Using the ASTM E1153 Protocol. All testing was done at Lapuck Laboratories, Canton, Mass., following the directions for use in the SB100 Manual. All tests were done on non-porous stainless steel surfaces.
Staphylococcus aureus (Staph a. or S.aureus)	30 Seconds	99.9%	
Salmonella	30 Seconds	99.9%	
Klebsiella pneumoniae	30 Seconds	99.9%	
Enterobacter aerogenes	30 Seconds	99.9%	

Bactericidal Activity

MICROORGANISM	CONTACT TIME	REDUCTION	TESTING NOTES
Escherichia coli (E. coli)	5 Minutes	>99.999%	BS EN 1276:2019 conformance demonstrated through testing completed by ALS Global using modified test protocol appropriate for aqueous ozone. Complies with the 2017 U.S. FDA Food Code for use as a no rinse Food Contact Surface Sanitizer. The device is in conformity with supporting EPA requirements under OCSPP 810.2300 using modified AOAC 960.09 protocol when used as directed according to instruction and as labeled on the device.
Staphylococcus aureus (Staph a. or S. aureus)	5 Minutes	>99.999%	
Enterococcus hirae (E. hirae)	5 Minutes	>99.999%	
Pseudomonas aeruginosa (P. aeruginosa)	5 Minutes	>99.999%	
Listeria monocytogenes	5 Minutes	>99.999%	

Food Contact Surface Sanitization

MICROORGANISM	CONTACT TIME	REDUCTION	TESTING NOTES
Escherichia coli (E. coli)	30 Seconds	99.999%	SB100 Spray Bottle Testing Results Using Modified AOAC 960.09 Protocol. All tests done as suspension testing for food contact surface sanitization using non-halide chemicals
Staphylococcus aureus (Staph a. or S. aureus)	30 Seconds	99.999%	

Antiviral Efficacy

MICROORGANISM	CONTACT TIME	REDUCTION	TESTING NOTES
Human Coronavirus SARS-CoV-2 Surrogate Virus 229E/ATCC VR-740	30 Seconds	99.9%	ASTM E1052 Standard conformance demonstrated through testing by Enozo MIT PhD in Biosafety Level 2 Lab. The surrogate virus 229E/ATCC VR740 was used for this test as it mimics the SARS-CoV-2 virus (responsible for the development of the disease COVID) and is commercially available for testing.
MS-2 Bacteriophage	30 Seconds	>99.999%	SB100 Spray Bottle testing results using modified ASTM E1052 Standard Test Method for Efficacy of Antimicrobial Agents Against Viruses in Suspension Study Report NG413.

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Aqueous Ozone

The Better Way to Clean and Sanitize

WHAT IS AQUEOUS OZONE?

Aqueous ozone (AO) is a product of water and air in the presence of electrical charge. The electrical charge creates one of the most powerful oxidizers on the planet, revolutionizing the way people clean, deodorize and sanitize spaces. When produced by EnozoPRO, AO is produced in controlled concentrations and contains no harsh chemicals, fragrances or dyes. Toxicology studies have confirmed there is minimal exposure risk using EnozoPro as directed. This means fewer hazards for your workers, clients and facility while protecting your indoor air quality.

WHY AQUEOUS OZONE IS BETTER

- Up to 5,000 refills during the lifecycle of one EnozoPRO bottle
- Reduces skin, breathing, eye hazards and injuries compared to other, synthetic, concentrated cleaners
- Uses only cold tap water: no additional chemicals, perfumes or dyes
- Kills 99.9% of many harmful microbes in just 30 seconds

Save time, save money and improve workplace health using aqueous ozone

AQUEOUS OZONE IS CAPABLE OF KILLING 99.9% OF THE MOST HARMFUL BACTERIA:

- E. coli
- Salmonella
- Listeria
- Pseudomonas aeruginosa
- Bordetella bronchiseptica
- Legionella
- MRSA
- Klebsiella pneumoniae





STAY SUSTAINABLE WITH AQUEOUS OZONE

Using aqueous ozone not only eliminates the need to use harsh chemicals, it also eliminates the need to purchase multiple cleaning products. With EnozoPRO, you produce aqueous ozone on demand with the pull of a trigger. Sustainability doesn't stop there... the use of EnozoPRO also reduces:

- Plastic solid waste and recycling output
- Shipments of concentrated cleaning products as well as storing, moving, unboxing and diluting them
- Deliveries to your facility (thereby decreasing diesel fuel emissions into the environment)
- Skin, eye and respiratory irritation that can be caused by added fragrances or dyes
- Hazards to your workers by allowing them to use a non-synthetic cleaner, deodorizer and sanitizer



EnozoWASH™

INDUSTRIAL AQUEOUS OZONE SPRAY WAND

The EnozoWash™ spray wand delivers 500 hours or 7,500 gallons* of on-demand aqueous ozone sanitizing, cleaning, and deodorizing capability, replacing the need for harsh synthetic chemicals and electrostatic appliances. The sprayer is entirely portable and attaches to any water source, including backpack sprayers and municipal water hoses or pumps. It's the perfect Enozo Technologies device for larger-scale industrial surface sanitization and agricultural applications.

HOW IT WORKS

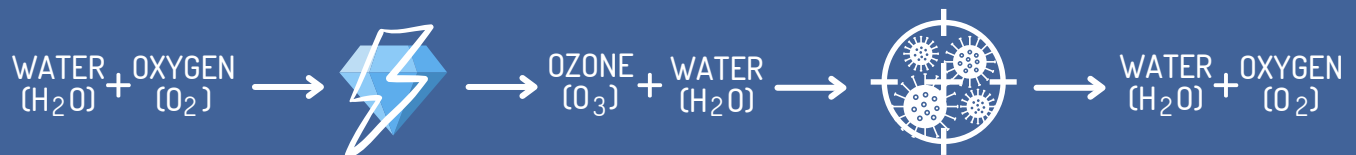
The EnozoWash spray wand utilizes Enozo's patented Active Diamond Electrolytic Process Technology™ (ADEPT) to produce a safe and effective concentration of aqueous ozone from potable water. When water passes through the spray wand's solid diamond electrode and comes into contact with a direct electrical current, it produces an electrochemical reaction that splits the water molecules to create free oxygen atoms. Those then bond together to form ozone.



NEW
SW-200

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Once sprayed, our aqueous ozone works quickly to combat harmful bacterial and viral pathogens and contaminants on any surface that users are comfortable spraying water on. After it has finished its work, it reverts back to oxygen and water, and can be wiped or left to air dry because it is only water and leaves behind no residues.



BENEFITS

- Can reduce at least 99.9% of the most common pathogens in 30 seconds
- Stops up to 95% of mold in organic gardens and plantings
- Provides on-demand sanitizing, cleaning and deodorizing for use with any potable water source
- Multi-purpose AO spray replaces the need for myriad types of chemicals; one solution meets many needs
- Portable system can be connected to nearly any backpack or hose for larger-scale spraying
- Sustainable product requires only the use of potable water and reduces the consumption of plastic containers and the environmental impacts of chemical pollution
- Risk associated with human error is eliminated
- Health and safety concerns with chemicals containing harmful ingredients are mitigated
- No training, evacuation, personal protective gear, waiting or wiping required

SPECIFICATIONS

- Weight: 4 lbs (1.81 kg)
- Dimensions: 6" w x 5" d x 12" h (15 cm x 12 cm x 30 cm)
- Rechargeable lithium-ion battery; approximately one hour of use between charge
- Aqueous ozone water on-demand (approximation concentration per mist setting below; Jet and Course conforms to FDA Food Code Standard in USA)
 - Jet Spray: 800 mL/min; 1.00 ppm Ozone
 - Coarse Spray: 800 mL/min; 0.75 ppm Ozone
 - Mist Spray: 600 mL/min; 0.30 ppm Ozone
- Max flow rate: 1 lpm controlled by a flow regulating internal valve
- Adjustable spray nozzle with a 24" removable wand
- Standard hose fitting on input with adapters for most backpack sprayers
- LED indicators show sprayer function
- No special fittings - connects to standard hose and sprayers
- No special additives, filters, stabilizers or other consumable products

APPLICATIONS

EnozoWash is intended for large-scale surface sanitization, cleaning, and deodorizing. It performs best at close range on hard, non-porous surfaces, however, it can be sprayed on any surface that tolerates water, including food product.

- Food Service
- Hospitality
- Healthcare
- Education
- Hygiene/San Jan
- AG/Cannabis/Gardening
- Professional/Facilities
- Retail/Essential Businesses
- Travel/Leisure/Tourism
- Entertainment
- Government
- Food Manufacturing/Processing
- Real Estate & Property Management

EFFICACY

MICROORGANISM	CONTACT TIME	RESULTS
E. coli	30 seconds	99.999%
Staphylococcus aureus	30 seconds	99.999%
Fusarium oxysporum	30 seconds	99.99%



For more on Enozo's aqueous ozone devices, visit Enozo.com or contact our distributor partner in your area.