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.



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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.

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 Cood 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%





