# EnozoWASH™

## Industrial Ozone Spray Washer

### Clean & Sanitize Large Surfaces, Plants and More

The EnozoWASH is an industrial spray washer developed by MIT masterminds that utilizes Enozo's patented Active Diamond Electrolytic Process TechnologyTM (ADEPT) to create a sustainable, easy-to-use low-concentration ozone sanitizer from water in water. The EnozoWASH attaches to a standard hose or backpack sprayer and delivers 7,500 gallons of ozonated water.

## Benefits

- Produces low-concentration aqueous ozone cleaner and sanitizer for large-scale areas on-demand including healthcare facilities, grocery stores, schools, nursing homes and more
- Supports simplified, greener sanitizing and cleaning practices to protect employees, students, visitors, customers and patients without the need to evacuate areas before or immediately after use
- Kills up to 99.9% of bacteria and other pathogens*
- Stops up to 95% of mold in organic gardens and plantings
- Portable and easy-to-use
- No special fittings - connects to standard hose and sprayers
- No special additives, filters, so-called stabilizers or other expensive consumables

## Specifications

- Weight: 4 lbs (1.81 kg) Dimensions: (wxdxh) 6"x5"x12" (15cmx 12cmx30cm)
- Rechargeable lithium-ion battery: approximately one hour of use between charge



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- Ozonated water on-demand: 0.3-1.5 ppm
- Max flow rate: 1 lpm controlled by a flow regulating internal valve
- Adjustable spray nozzle with 24" removable wand
- Standard hose fitting on input with adapters for most backpack sprayers
- LED indicators show sprayer function

**Food Contact Sanitization Testing according to AOAC 960.09 on E. coli, Staph and Fusarium*

| Microorganism | Contact Time | Results |
|---|---|---|
| E. coli | 30 seconds | 99.999% |
| Staphylococcus aureus | 30 seconds | 99.999% |
| Fusarium oxysporum | 30 seconds | 99.9% |

The EnozoWASH is an on-demand ozone generating device designed to be attached to any water source including backpack sprayers, municipal water hoses or pumps. Aqueous ozone is a highly reactive chemical whose degradation rate varies based upon water quality and temperature, spray conditions and flow rate. As such, Enozo cannot predict how an end-user will actually use the product. Instead, we can say that clean, cold water works best with larger drops coming from more of a spray than mist pattern. The following efficacy tests were performed with relatively clean RO water at 20(degrees)C, run at 0.6 liter/min with a non-mist spray pattern. Under these conditions the EnozoWASH was able to kill E. coli and S. aureus at 99.999% according to AOAC 960.09. Under these conditions the EnozoWASH can be used as a food-contact sanitizer.