

Turns Tap Water into
A Safe & Effective
Sanitizer



99.99%*

Removal pathogens
*Approved by International 3rd-party labs.



Rapid
Sanitation



Safety

No matter how much you use

Water Disinfection System WDS1200X

The WDS1200X applies a revolutionary electrolytic technology from the BES Group that can convert tap water into safe sanitizing wash water. **The WDS1200X is designed for easy integration into existing water supply offering on-demand and instant sanitation from your tap water.**

This system is ideal for environments where there is a risk of microbial contamination like **HORECA, hospitals, clinics, nursing homes, pet grooming, offices, public toilets, schools, and kindergartens.** Wash and sanitize at the same time, ensuring your customers' safety in public.



Model: EOS7211-BX

THE PICTURE IS SHOWN FOR ILLUSTRATION PURPOSES ONLY.
THE ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



KILLS PATHOGENS

WDS1200X Produce Wash Sanitation Treatment eliminates 99.9% of pathogens, including E. coli, Listeria, and Salmonella in the wash water used for fruits and vegetables. Water alone does not eliminate pathogens and poses a risk of cross-contamination.

NO RINSE REQUIRED

WD1200X Produce Wash Sanitation Treatment, powered by aqueous ozone, leaves no residual taste or odor after washing. Aqueous ozone is Generally Regarded As Safe (GRAS) and has received approval from the US Food and Drug Administration (FDA) as an antimicrobial additive for direct contact with foods, eliminating the need for rinsing.

SIMPLE OPERATION

Our treatment uses an automatic dispensing design with visual confirmation for operators. Sanitizing concentrations are pre-set during installation for consistent and effective results. Utilizing electrolytic technology to generate dissolved ozone directly in tap water, our approach offers a simple, secure, and reliable method for enhancing food safety.

USE DIRECTIONS

Activate the water output and pour the configured aqueous ozone wash into the sink or container for the sanitizing treatment, following the guidelines in the provided table below. Maintain overflow while submerging and agitating fruits and vegetables for at least 90 seconds, starting from the overflow point. Drain and air dry. No rinsing needed.



Picture Above: Produce Wash Sanitation Treatment showcase setup powered by WDS1200X at a Fruit & Vegetable washing station.

Picture Below: Broccoli washed with Produce Wash Sanitation Treatment (Right). Broccoli washed with water only (Left). Produce Wash Sanitation Treatment removes waxes and residues from produce, often enhancing its visual appeal.

MINIMUM CONTACT TIME	SPECIFIED OPERATING WATER QUALITY	SPECIFIED OPERATING FLOW RATE	ACTIVE SUBSTANCE
90 Seconds (Starting from overflow)	TDS* < 50 ppm Filtered to ≤ 1 µm Free Chlorine ≤ 0.1 ppm Temperature ≤ 95°F (35°C)	0.66 GPM (2.5 LPM / 150 LPH)	Aqueous Ozone ≥ 1.0 ppm**

* Total Dissolved Solids.
** For concentration measurement and performance validation, please refer to the instructions provided in the product documentation.



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Ozone Cartridge Lifespan (Operating Hours)		1000 hr*
Dimensions (W x D x H)		117.8 x 72.9 x 148.2 mm(4.6" x 2.9" x 5.8")
Net Weight		473 g (1.0 lb)
Power Supply (Power Adaptor Included)		100 - 240V AC, 50/60Hz(5 - 15V DC, 2.0A)
Electrical Rating		30W
Nominal Operating Flow Pressure		0.5 - 7.0 kg/cm² (7.1 - 100 psi)
Waterline Connections	Inlet	1/2" Female Swivel Nut Adapter
	Outlet	1/2" Male Thread Pipe Fitting

* Warranty: BES Group guarantees these electrolytic ozone cartridges for 6 months from the purchase date or the recommended replacement cycle (whichever is earlier). Moreover, a two-year warranty is included.



North America
BIOSURE NORTH AMERICA, LLC.
San Antonio, Texas
www.biosureozone.com

Oceania
BES GROUP (AUST) PTY LTD.
Melbourne, Victoria
www.besgroups.com.au



United Kingdom
BIOTEK ENVIRONMENTAL SCIENCE UK LTD.
Cumbernauld, Scotland
www.biosureozone.com.uk

China
ZHONGTE ENVIRONMENTAL TECHNOLOGY CO., LTD.
Shanghai
www.biosurepro.com

Thailand
B.E.S. GROUP (THAILAND) CO., LTD.
Nonthaburi
www.besgroupthailand.com

Malaysia
BES NETWORK (M) SDN BHD.
Petaling Jaya
www.biosureozone.asia



Headquarters/Asia/Taiwan
BIOTEK ENVIRONMENTAL SCIENCE LTD.
New Taipei City, Taiwan
www.besgroups.com

Factory ISO 9001 & 13485 Certified
YANTAI UNITED OZONETEC CORPORATION
Yantai, Shandong, China
www.besgroup.com.cn