



WDS3000M

Produce Wash Sanitation Treatment

- FDA approved*¹
- Requires no rinsing
- Reduces harmful pathogens*²
- Reduces spoilage organisms
- Removes waxes and residues
- Works on both whole and processed produce
- Reduces chemical management, handling and usage

Reduces 99.9% of the
pathogens in wash water*^{2*3}



*1. Ozone for direct contact with foods obtained GRAS approval from the U.S. Food and Drug Administration (FDA) in June 2001, as per FDA Final Rule 21 CFR Part 173.336.

*2. Pathogens: Escherichia coli O157:H7, Listeria monocytogenes and Salmonella enterica.

*3. For fruits and vegetables raw agricultural commodities, when used according to the product instructions.

KILLS PATHOGENS

WDS3000M 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

WDS3000M 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.

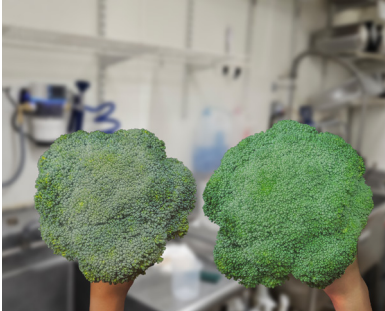


Picture Above: Produce Wash Sanitation Treatment showcase setup powered by WDS3000M at a Fruit & Vegetable washing station.

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.



WDS3000M | Model No.: EOS7177-PQM



Ozone Cartridge Lifespan (Operating Hours)	400 hr*
Dimensions (W x D x H)	140 x 128.5 x 210.5 mm (5.5"x 5.1"x 8.3")
Net Weight	1.3 kg (2.9 lb)
Power Supply (Power Adaptor Included)	100 -240V AC, 50/60Hz (24V DC, 4.0A)
Electrical Rating	96W
Nominal Operating Flow Pressure	0.5 - 7.0 kg/cm ² (7.1 - 100 psi)
Waterline Connections	3/4" NPT Male Thread (Inlet & Outlet)

* 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