

The Lotus® PRO Comparison

LOTUS® PRO HIGH CAPACITY UNIT



MEDNORA GISELLE



ORBIO® 5000-SC



TENNANT EC-H2O



ACTIVEION



	LOTUS® PRO HIGH CAPACITY UNIT	MEDNORA GISELLE	ORBIO® 5000-SC	TENNANT EC-H2O	ACTIVEION
USE OF TECHNOLOGY	<p>Aqueous Ozone Tap water is saturated with ozone which wipes out pathogens and contaminants through oxydization. Reverts to water and oxygen.</p> <p>Utilizes Lotus® Aqueous Ozone Technology</p> <p>Cleaner/Sanitizer</p>	<p>Electrolitic New Hypo On-site generation of New Sodium Hypochlorite in various concentration via electrochemical process. Completely automatic low voltage System.</p> <p>Utilizes De Dora Technology</p> <p>Cleaning & Disinfection</p>	<p>Electrolyzed Water Salt water with low-voltage electricity creates two cleaning agents. Sodium ions are converted into sodium hydroxide.</p> <p>Utilizes Orbio Split Stream Technology</p> <p>Cleaner Only</p>	<p>Nano Bubbles Ionized nano bubbles released through a sprayer, scrubber</p> <p>Utilizes Orbrio's ec-H2O Technology</p> <p>Cleaner Only</p>	<p>Nano Bubbles Water flows through a cell that applies a slight electrical charge. An ion exchange membrane creates positively and negatively charged nano-bubble cleaning agents.</p> <p>Utilizes Nano-bubble Technology</p>
CERTIFICATIONS AND APPROVALS	<p>Turi FDA EPA-DIS/TSS 4 OSHA USDA</p>	<p>Certified Solution Efficacy accordingly to: EN14561:2006; EN14562:2006; EN13704:2002; CEN/TC 216/WG 1 N 569; EN14563:2008; EN14476</p> <p>On going: CE and UL</p>	<p>None</p>	<p>NSF International * Use of this product in food processing or handling facilities requires that all food products and packaging materials be removed or protected prior to product use."</p> <p>NFSI Nation Floor Safety Institute</p>	<p>EPA-DIS/TSS 17 (*When used as directed) TURI</p>
SENSORS AND NOTIFICATION SYSTEMS	<p>Visible built in sensors to notify that water has been charged</p>	<p>Electronic User Interface; Proprietary Software to ensure accuracy of production</p>	<p>Sensor Alerts for softener and filter</p>	<p>N/A</p>	<p>Visible built in sensors to notify that unit has power to cell.</p>
SIZE RELATION	<p>Fits in custodial closets</p>	<p>Compact/Desk</p>	<p>Does not fit in custodial closets</p>	<p>On-board scrubbers</p>	<p>Hand Held</p>
CARBON FOOTPRINT	<p>Small</p>	<p>Small</p>	<p>Large, requires drain to dispose of acidic by product</p>	<p>Small</p>	<p>Small</p>
EFFECTIVENESS	<p>Up to 99.999% kill rate. MRSA, H1N1, E. Coli and Staph. 50% stronger than bleach 50-50 rating by TURI</p>	<ul style="list-style-type: none"> •EN14561:2006 - Bacteria reduction Log 5 = 99.999%: •EN14562:2006 – Fungi reduction Log 4 = 99.99% •EN13704:2002 – Spores reduction Log 3 = 99.9% : •CEN/TC 216/WG 1 N 569 Spores reduction Log 3 = 99.9%: •EN14563:2008 - mycobacterium terrae and mycobacterium avium •EN14476 – Viruses reduction Log 4 = 99.99%: 	<p>No kill rates. 46/50 rating by TURI</p>	<p>TURI states Activeion technology not effective removing soils</p>	<p>Eliminates 99.9%* of harmful germs including H1N1 and E. coli. (*When used as directed)</p> <p>TURI states Activeion technology not effective removing soils</p>
SOLUTION	<p>Chemical free. Starts with zero chemicals and reverts back to zero chemicals.</p>	<p>Salted Water: Salt is provided in Cartridges, pharmaceutical grade</p>	<p>Not chemical free.</p>	<p>Chemical free.</p>	<p>Chemical free</p>
RESIDUE	<p>Residual free</p>	<p>Residual free</p>	<p>Leaves residuals behind</p>	<p>Residual Free</p>	<p>Residual Free</p>
USDA ORGANIC	<p>Yes</p>	<p>N/A</p>	<p>No</p>	<p>No</p>	<p>No</p>
FDA	<p>Approved for use on food contact areas</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>
COST	<p>\$2,500</p>	<p>Pay Per Use Contracts</p>	<p>For Lease ONLY</p>	<p>\$1,500 - 2,500</p>	<p>\$300</p>



Approved. Proven. Powerful.
Chemical-Free Cleaning & Stain Removal.

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