

# Commercial Cleaning Products & Technologies

## LOTUS® PRO



## VIKING PURE®



## ORBIO® 5000-SC



## TENNANT® EC-H2O



## GEN-EON TECHNOLOGIES



## ACTIVEION



<b>TECHNOLOGY AND SOLUTION</b>	<b>AQUEOUS OZONE:</b> Tap water is saturated with ozone which wipes out pathogens and contaminants through oxydization. Reverts to water and oxygen.  Cleaner/Sanitizer in one bottle	<b>ELECTROLYZED WATER:</b> Salt water with low-voltage electricity creates two cleaning agents. Sodium ions are converted into sodium hydroxide, an alkaline liquid that cleans and degreases. Chloride ions become hypochlorous acid, also known as acid water.  Cleaner/Disinfectant are in separate bottles	<b>ELECTROLYZED WATER:</b> Salt water with low-voltage electricity creates two cleaning agents. Sodium ions are converted into sodium hydroxide, an alkaline liquid that cleans.  Cleaner Only	<b>IONIZED BUBBLES:</b> Water flows through a cell that applies a slight electrical charge. An ion exchange membrane creates positively and negatively charged nano-bubble cleaning agents.  Cleaner Only	<b>ELECTROCHEMICAL ACTIVATION:</b> Produced by the electrolysis of ordinary tap water containing dissolved sodium chloride producing a solution of sodium hypochlorite, which is the most common ingredient in store-bought household bleach.  works by increasing the surface tension of soils (instead of decreasing them like a surfactant)  Cleaner/Disinfectant	<b>IONIZED BUBBLES:</b> Water flows through a cell that applies a slight electrical charge. An ion exchange membrane creates positively and negatively charged nano-bubble cleaning agents.  Cleaner Only
<b>SENSOR/NOTIFICATION SYSTEMS</b>	Visible built in sensors to notify that water has been charged	Visible built in sensors to notify that solution is ready	Sensor Alerts for softener and filter	Visible built in sensors to notify that unit has power to cell.	Visible built in sensors to notify that water has been charged	Visible built in sensors to notify that unit has power to cell.
<b>CERTIFICATIONS AND APPROVALS</b>	TURI 50/50 EPA FDA OSHA USDA TUV SUD	EPA FDA OSHA USDA	NSF NFSI TURI 46/50 TUV SUD	NSF International NFSI National Floor Safety Institute	FDA USDA  The disinfectant is tested to EN 1276 and conforms to the European Biocides directive.	EPA • DIS/TSS 17 (When used as directed) TURI • Did not pass all testing
<b>KILLS MOLD AND MILDEW</b>	Yes	Yes	No	No	Yes	No
<b>DEODORIZES</b>	Yes	No	No	No	No	No
<b>DEGREASER</b>	Yes	Yes	No	No	No	No
<b>RESIDUE FREE</b>	Yes	No	No	No	No	Yes
<b>CHEMICAL FREE</b>	Yes	No	No	No	No	Yes
<b>USAGE</b>	All types of surfaces, including food and food surfaces.	Smooth floors and large smooth surface areas	Smooth floors and large smooth surface areas	Smooth floors and large smooth surface areas	Glass, floor and hard surface cleaner.	Glass, stainless steel & other smooth surfaces. Also carpets.
<b>EFFECTIVENESS</b>	Up to 99.999% kill rate MRSA, H1N1, E. Coli and Staph. 50% stronger than bleach 50-50 rating by TURI	Hypochorous acid is available for purchase by the bottle.  Mixed accidentally with other products there is a potential of creating toxic gases/solutions.	No kill rates. 46/50 rating by TURI	Kärcher states Tennant technology not effective.  Tennant had to retract claims about effectiveness.	Register for Biocidal Products under number 13666.  Says it doesn't REQUIRE additional chemicals to be 100% effective -later on they'll tell you that there are 6 or 8 additives available to help it perform faster.	Eliminates 99.9%* of harmful germs including H1N1 and E. coli. (*When used as directed)  TURI states Activeion technology not effective removing soils
<b>SIZE RELATION AND CARBON FOOTPRINT</b>	20" X 14" X 7" 10 lbs Small carbon footprint	18"x15"x6" 38 lbs Large carbon footprint - dispose by product	46" X 70" X 36" 375 lbs (empty) 1450 (filled) Large lbs carbon footprint - dispose acidic by product	T5 53" X 23" X 44" 580 lbs Small carbon footprint	550 ml spray bottle, 1100ml filling jug Small carbon footprint	13" Height 4.3 lbs Small carbon footprint



Approved. Proven. Powerful.

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