A Comparison Of 2 State-Of-The-Art Disinfection, Sanitizer, & Odor Removal Spray Systems

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The Clorox Total 360 Electrostatic Disinfection, Sanitizer, & Odor Removal Spray System and The AirX Spray N Roll II Disinfection, Sanitizer, & Odor Removal Spray System Both Offer Hospital-Grade Cleaning Power – But Which One Makes Most Sense For Use In Your Facility?

Overview

Dobmeier Janitor Supply (Buffalo, NY) has always striven to stay right at the cutting edge of new developments in our sector of janitorial equipment & supplies. In this guide, I’ll review 2 brand new (Oct 2018) pathogen control spray systems (a manual pump sprayer from AirX and an electrostatic sprayer from Clorox) that have recently been introduced into the marketplace.

I’ll begin by answering the top 3 questions that we have been receiving about these systems and then I’ll add some insights from our disinfection experts to help you decide if either system might be right for application in your facility.

3 Questions

1. What Do These Spray Disinfection Systems Accomplish That Can’t be Achieved With Trigger Spray Bottles?

2. Why Should We Consider These Pathogen Control Spray Systems In Our Facility?

3. How Much Do These Spray Disinfection Systems & Associated Chemicals Cost?

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AirX Manual Pump Spray System Manufacturer Claims

The **AirX Spray N Roll II Dual Tip Disinfectant Pump Spray System** is a manually pumped Disinfectant Spray System designed for use with **AirX Spray N Go Hospital Use Germicidal Disinfectant, Surface, & Sub-Surface Odor Control Formula**.

The **AirX Spray N Roll Pump Spray System** will enable you to quickly clean and disinfect your facility for one-third the cost of electrostatic sprayers. This spray system runs for about 20 minutes on a manual pressurization cycle and requires no batteries, allowing unlimited use with no charge time to worry about. The tank holds 2.5 gallons of Airx Spray-N-Go Disinfectant, which will treat up to 25,000sqft per tank using the provided spray tip.

**AirX Spray N Go** is a 1-step germicidal cleaner and odor-counteractant designed for general cleaning, disinfecting, and deodorizing of hard, non-porous surfaces. It quickly removes dirt, grime, food residue, blood and other organic matter commonly found in hospitals, healthcare facilities, medical surfaces, veterinary surfaces & animal holding areas, athletic facilities & gym equipment, grocery carts, bathroom fixtures, cabinets, chairs...

This powerful disinfectant formula also contains **AirX Airicide**, which eliminates odors, leaving surfaces smelling clean and fresh.

**AirX Spray N Go** is a hospital use germicidal cleaner that is 99.9% effective in 5 seconds against Staphylococcus aureus (Staph) and Klebsiella pneumoniae on hard surfaces. Sanitizes Enterobacter aerogenes and Staphylococcus aureus in 2 minutes on soft surfaces. Removes mildew, Aspergillus niger in 10 minutes.

It is effective against **Enveloped Viruses**: Human Immunodeficiency Virus Type-1 (HIV-1) and Avian Influenza Virus (H5N1) NIBRG-14 in 30 seconds, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Duck Hepatitis B Virus (DHBV), Bovine Viral Diahea Virus (BVDV) in 1 minute.

It is also effective against **Non-Enveloped Viruses**: Human Rotavirus in 1 minute, Feline Calicivirus, Norovirus (Norwalk Virus), Canine Parvovirus, Rhinovirus Type 14, Rhinovirus Type 39 in 2 minutes and Poliovirus Type 1 in 5 minutes.

US EPA-registered product labels are not yet available for COVID-19, but the EPA recommends use of products that kill Norovirus and Adenovirus type 7.

To Arrange For A Free Evaluation Of The AirX Spray N Roll System In Your Facility, Anywhere In NY Or PA, Call Dobmeier At 1.800.870.2006
Clorox Electrostatic Spray System Manufacturer Claims

The Clorox Total 360 Electrostatic Spray Sanitizer System is the first disinfection & sanitizer system to use Electrostatic Technology. By charging finely dispersed droplets of trusted Clorox disinfecting and sanitizing solutions with an electrostatic force that easily overcomes gravity, you can now cover and clean out of sight surfaces at the side, underside, and backside of furniture and other surfaces that traditional disinfecting sprays, foggers, and mopping cannot clean.

Compared to traditional disinfection protocols, the Total 360 System is 4X faster, highly cost-effective (requiring 65% less solution), and can cover up to 18,000sqft/hr.

Clorox Total 360 Disinfectant Cleaner is a 1-step cleaner and disinfectant that eliminates odors and sanitizes soft surfaces. It kills 99.9% of bacteria in 5 seconds on hard surfaces (2 mins on soft surfaces), has 20 organism kill claims including cold1 and flu viruses, MRSA, and norovirus.

2 min kill time for Bacteria: Pseudomonas aeruginosa, Salmonella enterica, Staphylococcus aureus, Methicillin Resistant Staphylococcus aureus, Vancomycin Resistant Enterococcus faecium, Multi-Drug Resistant Acinetobacter baumannii, Extended Spectrum Beta-Lactamase Escherichia coli, Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase.

30 sec kill time for: HIV-1, Avian Influenza Virus.

1 min kill time for: Human Rotavirus, Hepatitis B Virus, Hepatitis C Virus, Duck Hepatitis B Virus, Bovine Viral Diarrhea Virus.

2 min kill time for: Norovirus, Canine Parvovirus, Rhinovirus Type 14, Rhinovirus Type 39.

5 min kill time for Poliovirus Type 1.

10 min kill time for Mildew: Aspergillus niger

Ideal for use in Airports, Ambulances, Athletic Facilities, Bathrooms, Schools...

Clorox Anywhere Hard Surface Sanitizing Spray is NSF listed for hard non-porous surfaces, where it kills 99.9% of bacteria, sanitizes in 1 min (including Escherichia coli, Klebsiella pneumonia, Proteus mirabilis, Salmonella enterica, Staphylococcus aureus, Streptococcus pneumonia...), sanitizes food contact surfaces in 2 mins (including Escherichia coli & Salmonella typhi...), and eliminates odors.

Ideal for use on: Plastic cutting boards, Food preparation areas, Refrigerators & Freezers, Appliances, Knives & Other Kitchen Tools, Faucets, High Chairs & Booster Chairs, Baby Bottles & Toys, Pacifiers, Diaper-Changing Tables, Food Cases...

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Spray Disinfection System Applications

Healthcare Facilities probably represent the toughest disinfection challenge. Every year 725,000 Healthcare Associated Infections (HAIs) are spread from these facilities and it is estimated that about $45 Billion is spent on treating HAIs. Studies have shown that 85% of wheelchairs in hospitals are contaminated, and only 50% of hospital surfaces are properly disinfected...

Schools contain thousands of hard to clean surfaces that are covered in pathogens that help to spread sickness like colds, flu, and disease to students and staff. It’s estimated that teacher absences in K12 schools cost about $25 Billion annually, and 60 Million student absences result in decreased performance. A major local university recently spent an estimated $30,000 per day defeating a Norovirus outbreak...

Athletic Facilities & Sports Arenas harbor thousands of germ-covered surfaces that are difficult to disinfect and promote diseases and sickness. Studies have shown that up to 50% of athletic trainers have reported hospitalization due to MRSA with associated cost of $14,000 each, and infections like MRSA has sidelined careers of professional athletes, and even caused death...

Your Facility? - Many more applications exist for these spray pathogen control systems including:
- Ambulance Stations
- Athletic Facilities
- Bathrooms
- Correctional Facilities
- Daycare Centers & Schools
- Gyms & Health Clubs
- Group Homes & Residential Facilities
- Hotels
- Institutional Kitchens & Laundry Rooms
- Offices
- Veterinary Clinics

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Spray Pathogen Control System Costs

So How Much Do These Systems & Disinfectant Supplies Cost?
Let me share some current (October 2018) advertised pricing figures with you, but please make sure you read the important notes below these prices, because we can help you achieve very significant savings on your purchase of either system from Dobmeier Janitor Supply!

AirX Manual Spray System Advertised Pricing:
*AirX Spray N Roll II Dual Tip Disinfectant Pump Spray System SKU#RX-SprayNRoll*, Advertised Price: **$190.00**
*AirX Spray N Go Disinfectant Cleaner & Odor Control Formula SKU#RX-SprayNGo-4G, 4x 1 Gallon*, Advertised Price: **$73.60**

**IMPORTANT NOTE:** Dobmeier currently has a Special Offer on the AirX Spray N Roll II Sprayer with 5 cases (20 Gallons) of Spray N Go disinfectant: Bulle AirX Spray N Roll II with Spray N Go Special Offer SKU#RX-SprayNRollNGo-20G Dobmeier Special Offer Price: **$450**


Clorox Electrostatic Spray System Advertised Pricing:
*Clorox Total 360 Electrostatic Sprayer System SKU#CLO60010*, Advertised Price: **$5,999.00**
*Clorox Total 360 Disinfectant Cleaner SKU#CLO31650, 4x 1 Gallon*, Advertised Price: **$124.99**
*Clorox Anywhere Hard Surface Sanitizing Spray SKU#CLO31651, 4x 1 Gallon*, Advertised Price: **$124.99**

**IMPORTANT NOTE:** Clorox mandates that all distributors must advertise Clorox Total 360 system products at or above their Minimum Advertised Price. However, Dobmeier can discount these products to certain market sectors. TO OBTAIN BEST AVAILABLE DISCOUNT PRICING ON CLOROX TOTAL 360 PRODUCTS FOR YOUR FACILITY PLEASE CALL DOBMEIER AT 1.800.870.2006.


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*If You Have Questions, Or Wish To Speak With A Disinfection Expert About Your Facility, Or To Request A Free Disinfectant Sprayer Demonstration In Your Facility (In NY or PA) Call Dobmeier At 1.800.870.2006 or e-mail [sales@dobmeierjanitorialsupplies.com](mailto:sales@dobmeierjanitorialsupplies.com)*
Expert Insights On Spray Pathogen Control Systems

Expert Insights On The AirX And Clorox Spray Pathogen Control Systems

Spray disinfection systems are ideally suited to \textit{large facilities} that require coverage of large surface areas. They are much more efficient in use than trigger spray bottles, allowing faster and more thorough application of disinfectant chemicals, so they allow you to achieve superior results with both time and labor cost savings. Compared to purchasing trigger spray bottles, you will also be using bulk disinfectant chemicals, which allow further cost savings. \textit{If you have large surface areas to disinfect and are currently using trigger spray bottles you should certainly consider one (or both) of these systems for your facility.}

\textbf{So which one would be most suitable in your specific application?}

To answer this question, let’s first compare the 2 spray systems and then compare the disinfectant chemicals that they use:

The \textit{AirX Spray N Roll} manual pump spray system represents a natural progression and upgrade from disinfectant trigger spray bottles. When implementing this system in your facility, you may typically expect it to provide a ROI within a short timeframe (from only a few days to maybe about a month), depending on your particular application.

The \textit{Clorox Total 360} electrostatic spray disinfection system is over 30X more expensive to purchase (based on advertised price) than the AirX system. Additionally, since the Clorox system is so much more sophisticated in design, with far more to maintain and potentially go wrong, it may also be reasonable to expect that it could require a larger annual budget for maintenance.

\textbf{So Why Would Anyone Ever Consider Buying The Clorox Total 360 System?} This electrostatic spray system allows you to quickly place disinfectant onto surfaces that are out of the line of sight, like under and behind cabinets, in between creases in fabrics, down gaps between cushions, etc. If this ability is important in your facility you can be assured that this system will easily pay for itself in the long run, and that it probably represents a wise investment for you. If this ability is not important in your facility, you will probably do better to save the money and go with the AirX manual spray disinfection system.

\textbf{Comparing The Disinfectant Chemicals On Offer From AirX And Clorox} - both manufacturers provide excellent disinfectant chemicals, with impressive pathogen kill claims. Both manufacturers also claim to provide odor control with the AirX product containing \textit{AirX Airicide}, widely acknowledged as probably the most effective odor counteractant available in the marketplace.

The pathogen kill claims for the \textit{Clorox Total 360} and \textit{Clorox Anywhere} disinfectants are similar to the AirX product, but the Clorox chemicals are specifically formulated to be compatible with an electrostatic spray system, and they cost about 40\% more per gallon compared to the \textit{AirX Spray N Go} product. If you buy the electrostatic system you will need to budget extra funds to purchase electrostatic-compatible disinfectants at an ongoing higher cost.

\textbf{In Summary}, if you have large surface areas to disinfect, \textit{and you need to disinfect surfaces that are out of the line of sight}, you would do well to consider the \textit{Clorox Total 360 Electrostatic Spray System} and its associated electrostatic-compatible chemicals for use in your facility. \textit{If you do NOT need to disinfect hidden surfaces}, you could save some money by choosing the \textit{AirX Spray N Roll II Manual Pump Spray System} with \textit{AirX Spray N Go} disinfectant. Either system will provide far superior performance and very significant long-term cost savings compared to using trigger spray disinfectant bottles.

\textbf{If You Have Questions, Or Wish To Speak With A Disinfection Expert About Your Facility, Or To Request A Free Disinfectant Sprayer Demonstration In Your Facility (In NY or PA)}

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