

WHY **activTek?**

activTek Environmental manufactures and sells products that address air and water filtration and purification in commercial markets. Our products include both stand-alone units and in-duct units which require installation into existing heating and air conditioning systems. In addition, activTek offers specialized products to handle odor and bacteria treatment in restaurants, bars, food storage facilities, dumpsters, industrial facilities, and indoor areas damaged by smoke and fire.

Our technology is the only one that combines up to five nature-based technologies working together to treat indoor air like nature cleans outdoor air using two types of ionization to reduce particles, UV and a catalyst to create oxygen and hydrogen based friendly oxidizers to reduce microbial contaminants, and low level ozone to reduce odors. Unlike other products in the market, activTek air purification products represent active technologies that bring the solution directly to the problem, rather than requiring odors and bacteria to come through the unit passively.

The number 2 complaint as evidenced in a J.D. Powers survey received by homebuilders is the HVAC system. When asked what drives their dissatisfaction with the HVAC system, 40% of respondents indicated that it is driven by the need for air purification. In fact, when homeowners are given the option to upgrade their HVAC systems, 40% choose some form of air purification product. 80% of the time, the homeowner will buy the brand and product that the HVAC professional recommends. In other words, the HVAC professional is recognized as the expert when it comes to recommendations on heating and cooling needs and indoor air quality solutions. activTek offers total solutions to all air and water quality issues in commercial buildings and in new construction and provides the HVAC professional with an opportunity for both increased revenue potential and increased customer satisfaction. Given that many HVAC professionals purchase their equipment through wholesale distributors, activTek has developed sales processes and pricing structures that accommodate sales through wholesale distributors to the HVAC professional to the ultimate customer.

Active vs. Passive



In contrast to products that treat odors and bacteria with passive technologies, activTek uses up to five nature-based, active technologies to bring the solution to the problem. Passive technologies include filter and electronic air cleaners which require the air to get to the unit. activTek air purification technologies combine up to five nature-based technologies working together to clean air indoors like nature cleans air outdoors. It is the only product with validation testing from multiple universities proving the ability to reduce up to 99.99% of mold fungi, bacteria, and virus, including MRSA and Avian Bird Flu on **surfaces**.*

*Scientific tests have demonstrated the technology in activTek air purifiers can substantially reduce microbial populations on **surfaces** – including but not limited to Escherichia coli, Listeria monocytogenes, Streptococcus spp., Pseudomonas aeruginosa, Bacillus spp., Staphylococcus aureus, Candida albicans, and S. chartarum. Presently activTek does not make a similar claim with respect to airborne microbials. These statements have not been evaluated by the FDA. These products are not intended to diagnose, treat, cure, or prevent any disease.

Our mission

activTek Environmental's mission is to become the total solution provider for all indoor air and water quality problems in commercial buildings and residential new construction.



Our Company has been awarded Certified Space Technology status by the NASA affiliated Space Foundation. ActivePure (RCI) technology is based on NASA research developed for the International Space Station to reduce exposure to harmful contaminants.



ActivePure (RCI) technology recreates the same, natural processes that reduce pollution outside, indoors. Safe, natural purifiers actively seek out pollution in an environment, reducing indoor air pollution and exposure to illness-causing germs on surfaces.




www.activTek.net



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“Indoor air pollution is America’s number one environmental health concern. Fifty percent of all illness is caused by indoor air pollution”

- Environmental Protection Agency

active

products that quietly send the solution to the pollution

natural

germ killing, odor reducing, nature based, technology

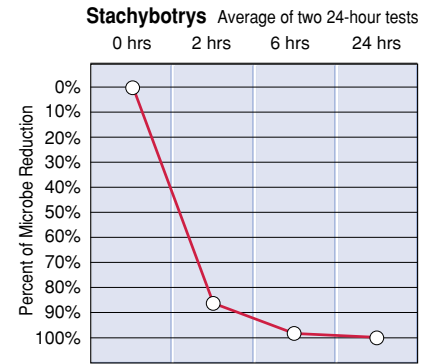
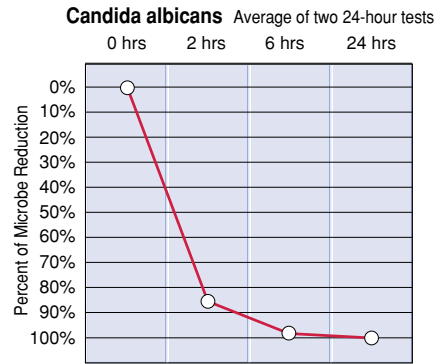
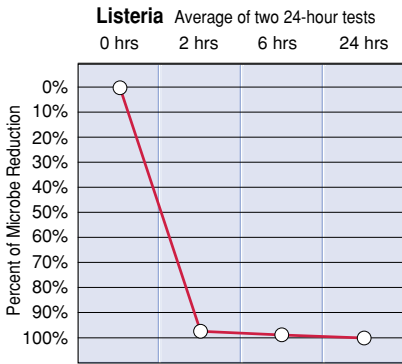
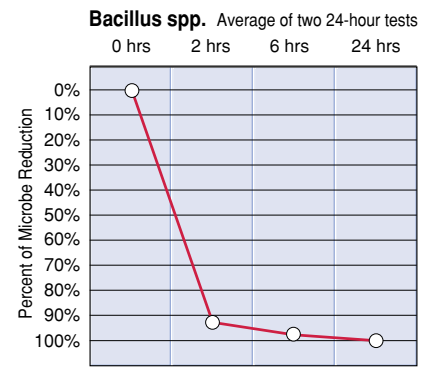
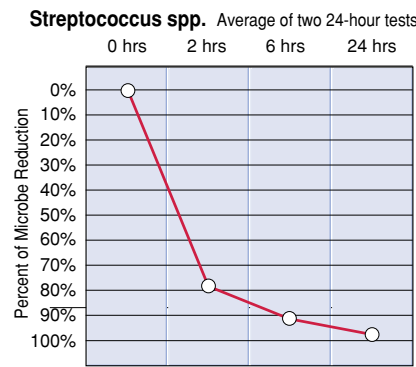
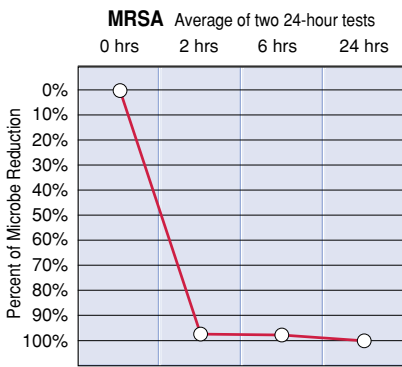
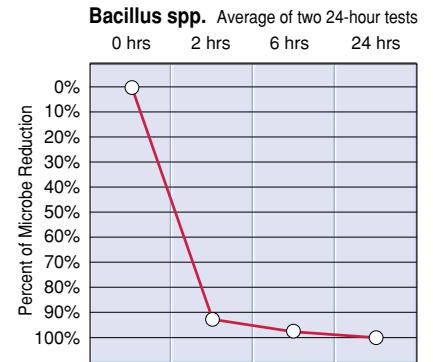
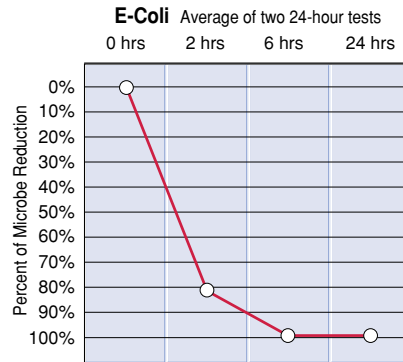
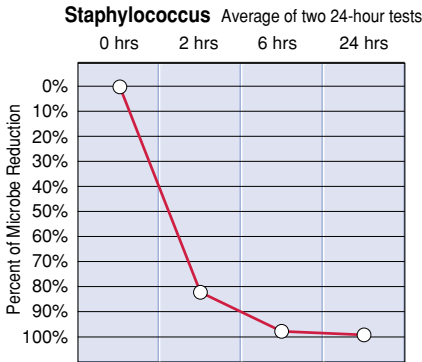
prevention

that kills germs on surfaces you touch



Effects of ActivePure (RCI) Technology

on reducing common bacteria and fungi on **surfaces*** in 24-hour testing.



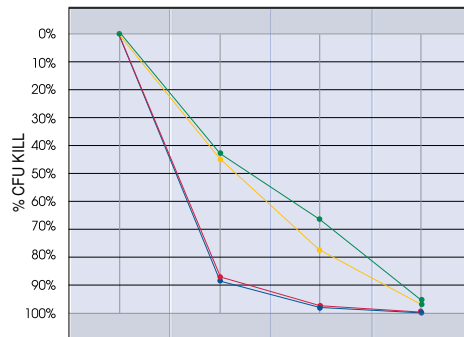
Summary of Test Results – Biological Reductions using ActivePure (Ozone @ .02 ppm):

- Staphylococcus aureus:....**98.5% reduction**
- E-coli:**98.1% reduction**
- Bacillus spp.:**99.38% reduction**
- MRSA - Staphylococcus aureus (Methicillin Resistant):**99.8% reduction**
- Streptococcus spp.:**96.4% reduction**
- Pseudomonas spp.:**99.0% reduction**
- Listeria:.....**99.75% reduction**
- Candida albicans:.....**99.92% reduction**
- Stachybotrys:**99.93% reduction**

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Comparing The Effects of ActivePure (RCI) Technology and Ozone Technology

“ActivePure & O³ Compared” Vs % Microbe Reduction
03 Exposure Hrs @ 0.02 ppm for ActivePure and 0.05 ppm for Ozone only



Testing by Kansas University. Field results may vary based on environmental conditions.

- Canadian albicans & ActivePure
- Canadian albicans & Ozone
- Stachybotrys & ActivePure
- Stachybotrys & Ozone

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activTek products are designed to:

- Kill mold, bacteria, and viruses on **surfaces***.
- Reduce allergens and particulants.
- Cut down harmful chemical residues from paint fumes, insecticides, and cleaning products.
- Eliminate cooking and pet odors.

AP 3000

3,000 ft² coverage



description

- Self contained, portable, multiple technologies, whole home/office air system
- Plugs into standard 120VAC outlet
- Adjustable purifier control and fan speed
- LCD status display of machine
- All settings are remote control adjusted only

applications

- For reduction or removal of typical indoor air pollutants such as visible smoke, odors, and microbials on **surfaces***
- School classrooms
- Nursing homes
- Public lobbies and waiting rooms

INDUCT 500

500 ft² coverage



description

- Compact, self contained, natural air treatment system
- Discreet internal mounting
- No cleaning required

applications

- Room size "In-Wall," P-TAC, or "Stand-Alone" Heating/AC units
- Hotel rooms
- Motel rooms
- Offices

In Use

Products that improve business



"Vet Pets is a full service small and exotic animal hospital as well as a pet store. In our store area out front we offer a wide variety of amphibians, reptiles, rabbits, birds, etc., as well as food and other needs these animals have. In the back area is our hospital and kennel.

As with any environment providing these services, we have a big problem with odors. Over the years we tried many different products, but nothing really made a big difference, until your product line.

Our staff unanimously voted to keep these air purifiers because they not only noticed a difference in the air quality, but they also heard our clients' comments about the air smelling so much better.

Thank you for taking the time to work with us to get the right amount of equipment to do the job. We will recommend these units to any of our clients who have similar odor issues in their home."

Vet Pets | Cordova, TN

INDUCT 2000

2,000 ft² coverage



description

- Duct or plenum installed natural air system
- Discreet or concealed installation
- 120/220 volt optional installation
- UV bulb monitoring indicator included
- Low maintenance – no cleaning required

applications

- Any HVAC system up to 3 tons or 1500 CFM with accessible ducts
- Residential homes
- Apartments
- Small offices

INDUCT 5000

5,000 ft² coverage



description

- Duct or plenum installed natural air system
- Discreet or concealed installation
- 120/220 volt optional installation
- UV bulb monitoring indicator included
- Low maintenance – no cleaning required

applications

- Any building with challenging odor, visible smoke, or microbials on **surfaces*** with existing ducts
- Restaurants
- Bars
- Businesses

INDUCT 10000

10,000 ft² coverage



description

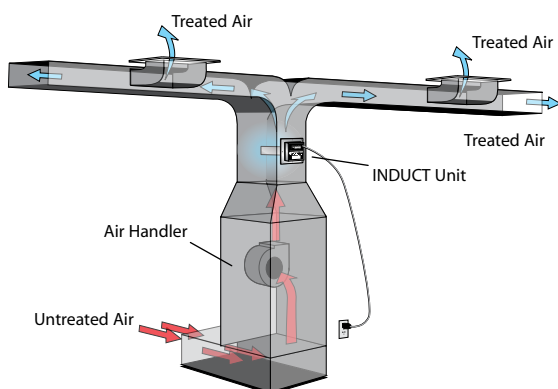
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- Restaurants
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- Businesses

More Info

Typical INDUCT installation



activTek INDUCT units install in any HVAC system directly into the plenum or directly above the air handler in remote or "down stream" locations. They work by converting water vapor (H₂O) and oxygen (O₂) from untreated air into Hydro-peroxides and hydroxyls, eliminating various microbes (odors, mold, bacteria, viruses, VOC's, etc.) from the air and creating a healthier indoor environment. Untreated air enters the air handler, passes by the INDUCT unit, and releases treated air through the AC vents.

for more information, visit www.activTek.net

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