

# BACTRONIX® AVIATION

## Antimicrobial Treatment for Aircraft Ventilation System



## Bactronizing™ Process

- *Improves Cabin Air Quality*
- *Reduces & Controls Bacteria and Mold causing “Dirty Sock” and “Musty” Odors*
- *Provides a Safer & Healthier Traveling Environment*
- *Provides Antimicrobial Protection for:*
  - ◇ *Upper & Lower Diffusers*
  - ◇ *Fore & Aft Galley Chiller Units*
  - ◇ *Airflow Restrictors*
  - ◇ *Fore & Aft Duct System*
  - ◇ *A/C Packs*



*Complete Antimicrobial Protocol  
Kills Dangerous Bacteria & Mold in Ducting  
Uses Non-Toxic “Green” Nanotechnology  
Advanced Electrostatic Delivery System  
Biostatic Coating Technology  
EPA Registered & USDA Accepted*

# Biostatic Protocol Designed for On & Off Wing Operations

## Antimicrobial Protection for Aircraft Ducting

**Bactronix Corp. has developed a complete antimicrobial protocol that kills dangerous bacteria, mold and mildew in aircraft ducting. The Bactronizing Process uses non-toxic nanotechnology distributed with an electrostatic spray system to form a biostatic condition throughout the ventilation system.**

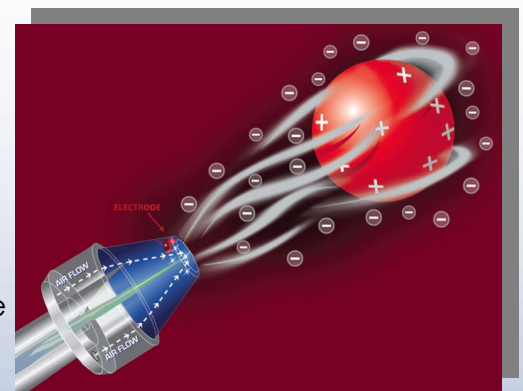
## Bactronizing Consists of a Two-Step Process

**BactroKill™ Process** offers a proprietary action, initiated in an on-demand basis which kills microorganisms and Volatile Organic Compounds (VOCs). When this interaction takes place, our product delivers controlled micro-bursts of active ingredients directly to its target resulting in the physical destruction of bacteria, mold and biofilm. Once this result is affected, our product immediately ceases its reactive process, retaining the remaining potential to address future threats.

**BactroBlock™ Process** is an antimicrobial protectant that forms a colorless, odorless, positively charged polymer coating on the interior surfaces of the ventilation system. This results in a highly active micro-biostatic condition that inhibits the growth of bacteria, fungi, mold, mildew and algae. These pathogens have been known to cause odors, dizziness and even respiratory illnesses.

## Advanced Electrostatic Delivery System

The Bactronizing Process uses an electrostatic spray system to provide 100% coverage on all interior surfaces of aircraft ducting. Atomized droplets pass an electrode inside the nozzle attaching negatively charged electrons. This allows the droplets to move against gravity to coat difficult hard to reach hidden surfaces.



## Seal of Certification Program

This seal certifies that the aircraft ducting has been officially Bactronized in accordance with the treatment protocol and protection guidelines. This process provides a long-term micro-biostatic polymer coating that inhibits the growth of bacteria, viruses, mold, algae, yeast and fungi.

