

Redefining Clean Air

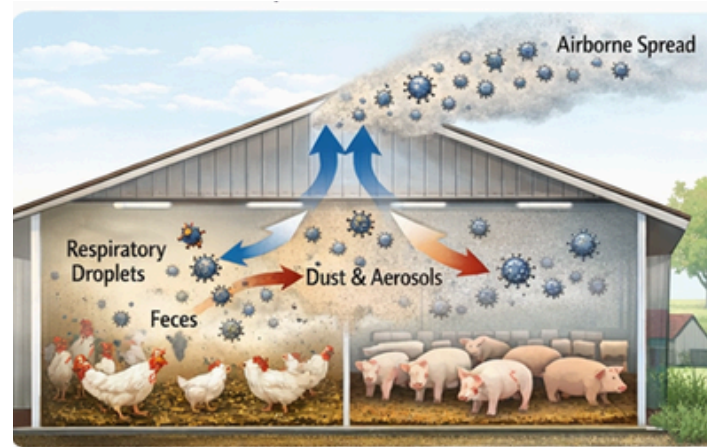
A breakthrough in barn air filter performance that kills 99.9% of airborne pathogens on contact.

Built for Real- World Pathogen Protection

ViSTAT™ is a breakthrough air filtration technology transforming standard filters into active pathogen inactivation systems. In high-density poultry and swine production, airborne viruses don't just circulate, they amplify. ViSTAT™ is designed to reduce that amplification. Using a proprietary ablative polymer coating applied during production, a ViSTAT™ coated filter continuously presents a fresh biocide as air flows through the system. Instead of simply trapping pathogens, it inactivates them on contact.

The result: Viral Filtration Efficiency increases from ~ 20% in standard MERV filters to over 85%, while maintaining airflow.

- H5N1 has driven the loss of more than 170 million birds and \$1.8B losses in the U.S. since 2022
- In swine facilities, Porcine Reproductive and Respiratory Syndrome virus (PRRS) continues to cost the U.S. industry more than \$1 billion annually. Not as a one-time shock, but as a compounding year-over-year drag on productivity.



Airborne disease is not episodic – it is structural

ViSTAT™ adds an engineered layer of protection inside existing ventilation infrastructure, helping transform barns from passive viral amplifiers into active pathogen-reducing environments.



Breakthrough Air Quality technology

High-efficiency pathogen filtration that stops airborne contamination in real-time through high-efficiency neutralization.



Easy Implementation

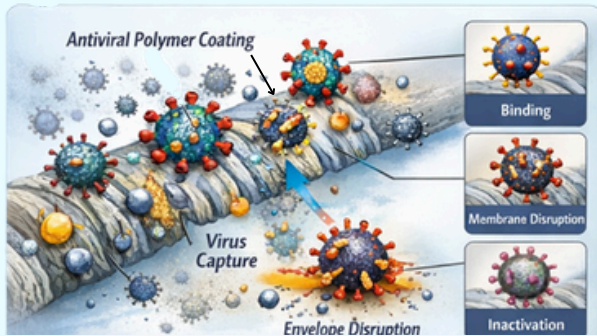
ViSTAT™ coated filters integrate directly into existing ventilation systems at minimal cost and while preserving original airflow.



Proven Safe & Reliable

Engineered to meet regulatory standards and validated through 3rd party testing in high-speed airflow environments.

How It Works



ViSTAT™ Advanced Pathogen Defense utilizes a proprietary BioActive coating technology from specially engineered ablative polymers. These polymers continuously present fresh biocide to the environment as air flows

through the filter. The coating destabilizes pathogen membranes, disrupting structural integrity and reducing viability. Unlike traditional filters that only trap microbes, ViSTAT™ Advanced Pathogen Defense actively neutralizes them, transforming standard mechanical filters into pathogen-destroying barriers.”

>99.9%
Pathogen inactivation
on direct contact

>85%
VFE in a single pass,
high speed airflow
filter environment

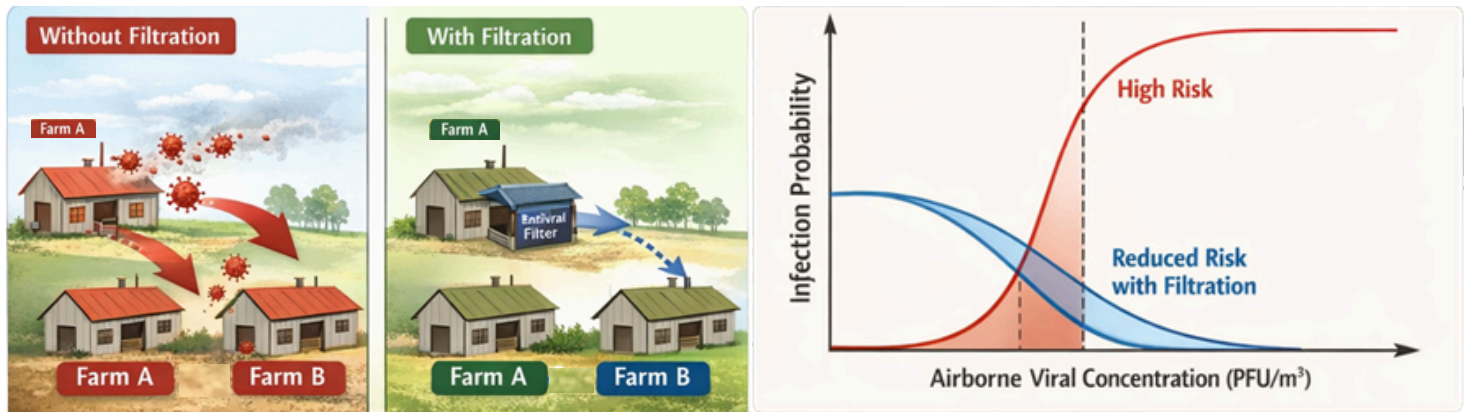
<1.5%
Airflow impact



Virus free air is essential to the agriculture industry

Unlock Cleaner Air

ViSTAT™ doesn't just filter air, it actively fights airborne viral risk.



BioActive Technology is raising a late seed round to accelerate commercial deployment, expand strategic partnerships, and scale across high-risk production environments.

