

Redefining Clean Air

ViSTAT™ Advanced Filtration Technology is a breakthrough in barn air filter performance.

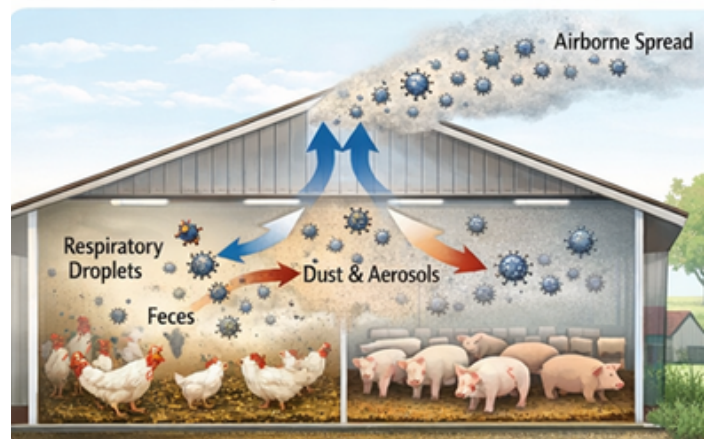
Built for Real-World Particle Protection

ViSTAT™ is a breakthrough air filtration technology that enhances standard filters to more effectively reduce and capture airborne particles. In high-density poultry and swine production, airborne particle management is critical to maintaining healthy indoor air quality and operational efficiency.

Using a proprietary ablative polymer coating applied during production, a ViSTAT™-coated filter provides continuous filtration performance as air flows through the system. The advanced coating technology helps maintain superior particle capture compared to conventional filters, supporting better overall air quality in demanding agricultural environments.

The result: Airborne particle 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

Continuous airborne particle management is essential to modern agricultural operations. ViSTAT™ adds an engineered filtration layer to existing ventilation systems, helping facilities achieve superior particle capture and maintain optimal indoor air quality



Breakthrough Air Quality technology

High-performance filtration that continuously captures airborne particles through engineered filter media.



Easy Implementation

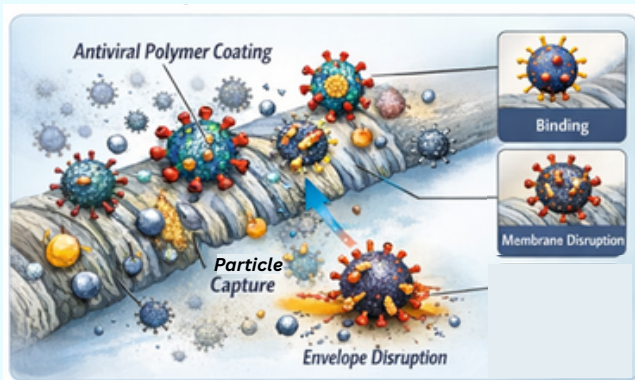
ViSTAT™ coated filters integrate directly into existing ventilation systems at minimal cost and while preserving original airflow.



Proven Safe & Reliable

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

How It Works



ViSTAT™ Advanced Filtration Technology utilizes a proprietary BioActive coating applied to specially engineered ablative polymers. As air flows through the filter, the advanced coating technology maintains high filtration performance and

particle capture efficiency. Unlike traditional filters that rely solely on mechanical trapping, ViSTAT™-coated filters deliver enhanced particle removal and sustained performance over extended use cycles. This advanced approach transforms standard mechanical filters into high-efficiency air filtration solutions, helping facilities maintain superior indoor air quality and operational standards.

>99.9%
Particle Capture on Contact

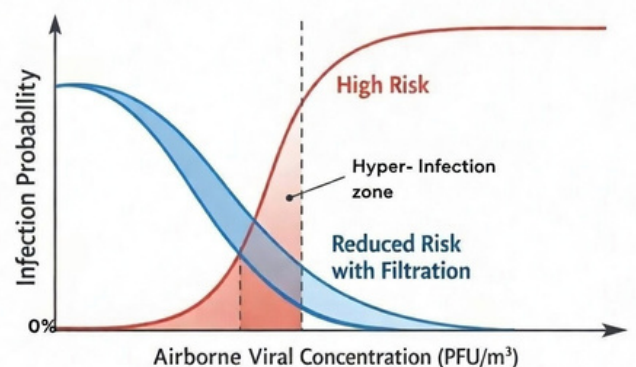
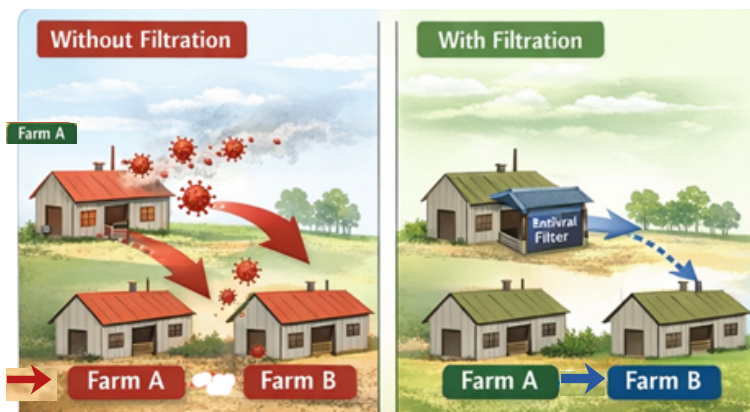
>85%
Particle Filtration Efficiency in a Single Pass

<1.5%
Airflow Impact

 *Effective air filtration is fundamental to modern farming*

Unlock Cleaner Air

ViSTAT™-coated filters go beyond basic filtration; they provide advanced airborne particle management.



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

