

Vehicle Disinfection System

Automated Entry Point Biosecurity



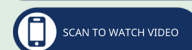
First Line of Biosecurity Defense

THE PROBLEM

Transport vehicles and live-haul equipment represent one of the highest biosecurity risks in modern poultry operations. During high-risk disease seasons, trucks traveling between farms, feed mills, hatcheries, and processing plants unknowingly carry pathogens such as avian influenza, Salmonella, and other infectious agents.

THE SOLUTION

The Vehicle Disinfection System (VDS) automates the precise, full-coverage (360 degree) delivery of approved disinfectants onto any size vehicle entering a site. This automated barrier acts as the first line of biosecurity defense, reducing cross-contamination risk before vehicles enter the farm, hatchery, or processing facility.



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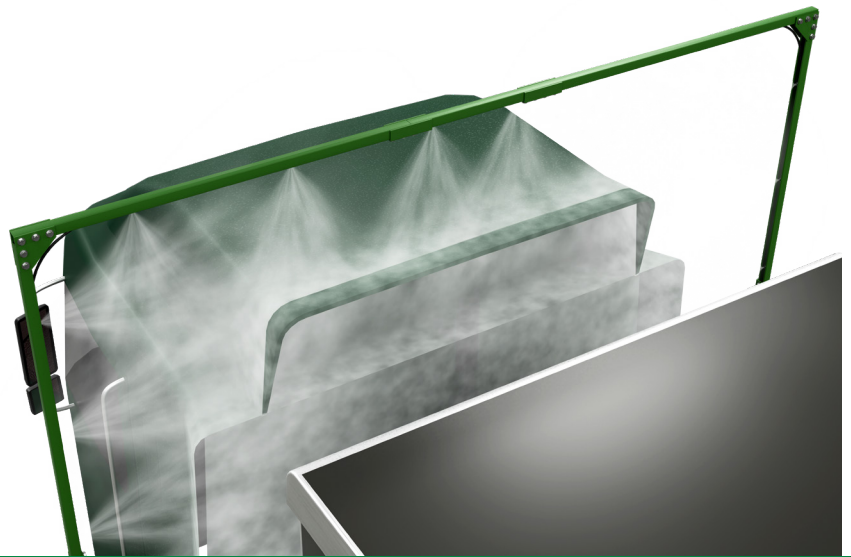


PREVENTION IS **ALWAYS** CHEAPER THAN CURE

Why VDS Technology?

VDS is engineered to enhance the performance of your chosen disinfectant by delivering it with precision, uniformity, and repeatability. It transforms manual vehicle sanitizing into a consistent, labor-saving, operationally efficient process that strengthens site-entry biosecurity.

Built for the demands of modern poultry production, VDS integrates seamlessly into existing traffic patterns and biosecurity SOPs. **Its sensor-activated design eliminates operator variability, reduces labor burden, and maintains consistent performance throughout peak disease-risk seasons.**



Key System Advantages:

- **Automated 360° vehicle coverage**, including undercarriage, wheel wells, and hard-to-reach structural areas.
- **Consistent disinfectant delivery** that removes the variability of manual spraying.
- **Sensor-activated operation** reduces labor and eliminates chemical exposure risk for staff.
- **Maintains throughput** with fast, automated spray cycles that do not impede traffic.
- **Enhances site-entry biosecurity**, reducing cross-contamination between farms, feed mills, hatcheries, and plants.
- **Engineered for all vehicle types**, from pickups to feed trucks, semi-trailers, and live-haul modules.
- **Weather-resistant, industrial-grade construction** using stainless steel nozzles and G90 steel frames.
- **Low-pressure, energy-efficient system** that minimizes chemical and water consumption.
- **U.S.-assembled system** backed by over 30 years of engineering expertise in delivery technologies.

