



Best Practices to Safeguard Your Flock from *Avian Influenza*





"What is Avian Influenza?"

Avian influenza infections are caused by an enveloped, influenza A virus. Avian Influenza is spread around farmlands by wild birds shedding the virus from their saliva, nasal secretions, and fecal droppings. Enveloped viruses can be easily inactivated with the proper disinfectants.



"How do birds become infected with HPAI?"

As wild birds are migrating with the season, they are shedding the virus along the way. Migrating birds can also shed active virus into residential non-migrating bird populations, including birds that nest and live in and around poultry farms. Bird droppings can directly or indirectly contaminate feed, bedding, and walkways for both poultry and their caretakers. These droppings are then transferred to commercial poultry and can infect them with the virus.

"How can I protect my flock?"



Minimize and disinfect the tires of any vehicle traffic on and off the farm.



Minimize bird exposure wherever possible. This includes backyard poultry and other domestic fowl.



Implement a foot pan disinfection protocol at all access points.



Enforce strict Hand Hygiene. Hands should be washed in between handling all animals or equipment.



Employees and supporting service personnel should have dedicated footwear and workwear for your operation and disinfect their vehicle at entry.



Utilize disinfectant wipes to wipe down vehicle contact points such as the cab handles, steering wheels, shifters, radios, etc., for all employees and support service personnel who visit the farm.



Minimize non-essential visitor traffic and implement a visitor log at each location.



Under advisement of your veterinarian or flock advisor, monitor birds for any signs of illness or lethargy.



Continuous water treatment and line cleaning programs minimize buildup and spread of bacteria to the poultry via water consumption. Water is the largest input into your flock, so make it the best it can be!



Stay aware! Be mindful of where HPAI outbreaks are occurring and avoid traveling to those areas. Consult your veterinarian for further monitoring programs and current outbreak information.





Avian Influenza Prevention Product Solutions:

PERAGUARD® AH

An EPA-registered, dry formulation of peracetic acid labeled for Highly Pathogenic Avian Influenza (HPAI). Its granular form is ideal for foot pan biosecurity, helping to ensure effective biosecurity measures against HPAI.

PERASAN® A

An EPA-registered, 5% peracetic acid hard surface disinfectant that can be used on animal premises. When used as directed, **Perasan® A** is effective against Influenza A viruses with a 2-minute contact time.

SURECIDE AH

A chlorine dioxide precursor that is EPA-registered for continuous use in livestock drinking water. Ensuring your cows have a continuous source of treated drinking water will improve consumption and overall health and performance. Use **SureCide AH** in combination with one of our acid activators such as **Generator**.

PERASPRAY™

An antibacterial & antiviral one–step sanitizer, the only stable, ready–to–use (RTU) peracetic acid (PAA) product on the market, a broad–spectrum hard surface sanitizer and disinfectant that kills 99.9% of bacteria and viruses when used as directed. **PerasprayTM** is labeled for influenza A virus protection.

