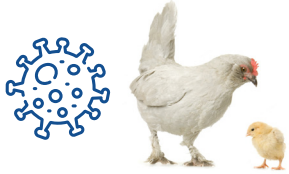




# Best Practices to Safeguard Your Herd from Avian Influenza



## “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 and protocols.



## “How did Avian Influenza get into Cattle?”

Cattle are generally housed in open air facilities with exposure to the elements. As wild birds are migrating with the seasons, 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 dairies. Bird droppings can directly contaminate feed, bedding, and walkways for both cattle and their caretakers. These droppings are then transferred to cattle and can infect them with the virus.

## “How can I protect my herd?”

-  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.
-  Implement a visitor log at each location.
-  Under advisement of your veterinarian, monitor animals for any signs of illness or lethargy. As cows may be quarantined, handlers should immediately disinfect their footwear and practice hand hygiene before working with other animals.
-  Continuous water treatment and drinker line cleaning programs minimize buildup and spread of bacteria to the cattle via water consumption. Water is the largest input into your herd so make it the best it can be!
-  Stay aware! Be mindful of where Avian Influenza 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®**

A one of a kind, dry, peracetic acid-based EPA approved product. With proven testing against Avian Influenza and the dry, granular presentation, **PeraGuard®** is the ideal solution for foot pan biosecurity.

## **PERASAN® A**

An EPA approved, 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 approved 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** or **Regulator**.

## **PERASPRAY™**

Is 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. **Peraspray™** is labeled for influenza A virus protection.



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