

BIOSECURITY



INDIVIDUAL BIOSECURITY



PREMISES BIOSECURITY



MOVEMENT BIOSECURITY

Biosecurity measures are actions taken to prevent or contain the spread of infectious disease from one premises to another. An outbreak of a foreign animal disease (FAD) in the United States could seriously damage our domestic livestock and poultry industries. It could also have significant economic consequences from restrictions placed on the United States by our trading partners. Movement of people, animals, equipment, or objects can spread disease.

TWO LEVELS OF BIOSECURITY

DAILY: TO MAINTAIN OVERALL HERD/FLOCK HEALTH

ENHANCED: ACTIVATED DURING A FAD OUTBREAK TO PREVENT DISEASE SPREAD



INDIVIDUAL BIOSECURITY

People can unknowingly carry and spread disease that attaches to clothing, shoes, and equipment unless proper safety precautions are followed.

- FAD responders move to and from locations that are suspected to be infected or are at risk of being infected. You must consider YOUR actions as high risk.
- Individuals should follow all on-farm and incident biosecurity protocols. Using appropriate individual biosecurity measures mitigates introducing the disease to an uninfected farm.
- Examples include: PPE, footbaths, hand washes/sanitizers, etc.

BIOEXCLUSION AT A NON-INFECTED PREMISES



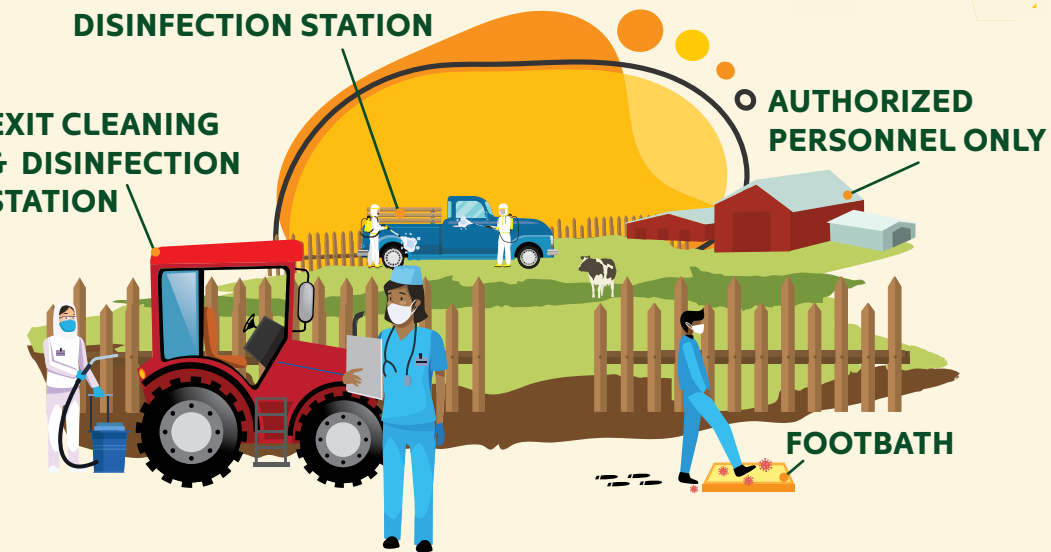
PREMISES BIOSECURITY

It's very easy for diseases to enter a farm without strong defenses in place, like the walls and gates that would protect a castle.

- Set physical perimeter boundaries and buffers.
- Log visitors and vehicles coming through access points.
- Use cleaning and disinfecting stations at each access point.
- Have an approved enhanced biosecurity plan, such as a Secure Food Supply (SFS) Plan, and be prepared to implement all components of the plan.

ENTRY CLEANING & DISINFECTION STATION

EXIT CLEANING & DISINFECTION STATION



MOVEMENT BIOSECURITY

Viruses can survive on clothing, shoes, and equipment, and disease can spread rapidly from one premises to another through movement of people, vehicles, equipment, animals, and products.

- Ensure every employee, driver, veterinarian, and FAD responder moving to and from site locations follows biosecurity practices.
- Require movement permits as well as the cleaning and disinfecting of all animal products, vehicles, and equipment prior to transferring in or out of the premises. Live animal movements under permit with biosecurity considered along with other requirements on a case-by-case basis.