

## **Minimum Biosecurity Requirements for Manure Haulers**

*These biosecurity requirements must be followed if:*

- *Conveyances are hauling or picking up poultry manure into, within, or out of HPAI Control Areas*

### **PERSONNEL:**

- Wear freshly laundered or dedicated clothing and boots when hauling manure.
- Manure truck drivers should not own or interact with birds of any kind, including backyard or pet birds.
- Manure haulers must not enter poultry barns during deliveries.
- Drivers must wear disposable boot covers or disinfect footwear prior to exiting the truck. If wearing disposable boot covers, remove before re-entering the truck. Whether wearing boot covers or not, always disinfect the bottom of shoes, with feet hanging outside of truck before shoes touch the floor of the truck cab.
- Disposable boot covers and coveralls must be discarded at the farm prior to re-entering the vehicle.
- Hands must be sanitized when re-entering the truck at manure pick up/drop off locations. If gloves are worn, they should be discarded or laundered between poultry farms.
- Interior of truck cabs (e.g., floorboards, pedals, steering wheel, gear shifts, door handle) must be disinfected before leaving the farm with disinfectant spray or sanitizing wipes.

### **MANURE HAULING TRUCKS, TRACTORS AND MANURE SPREADERS, AND MANURE HANDLING EQUIPMENT:**

- Manure trucks / spreaders, etc. must have a full truck wash with soap and water at least weekly to remove organic debris.
- The undercarriage of manure trucks / spreader, etc. must be cleaned and disinfected with soap and water at least daily with no organic debris remaining. Inspect to ensure tires, wheel wells, undercarriage are clean.
- If farm is in control area, use an approved disinfectant that is effective against Avian Influenza:
  - Truck / tractor and trailer / spreader, etc. undercarriage disinfection includes complete saturation using an approved disinfectant effective against Avian Influenza prepared and handled according to product label directions.
  - When exiting the manure pick up farm, the undercarriage of trucks / tractor and trailers / spreader, etc. (including tires, wheel wells, mud flaps and cab entry steps) must be disinfected.
  - When entering poultry farms for manure delivery, the undercarriage of trucks / tractor and trailers / spreader, etc. (including tires, wheel wells, mud flaps and cab entry steps) must be disinfected.

- When exiting poultry farms, the undercarriage of trucks / tractor and trailers / spreader, etc. (including tires, wheel wells, mud flaps and cab entry steps) must be disinfected.
- Avoid travel on muddy lanes or paths that cross bird/animal areas.
- Keep trailers / spreaders covered when travelling.
- Minimize the pick-up/delivery of split loads.
- Never haul bedding or feedstuffs between loads unless trailer / spreader is cleaned/disinfected.
- Indicate in driver's log the ID of farm where materials were delivered.

#### LOG DOCUMENTATION:

- In a specified Biosecurity Log for company:
  - Record date and names who attended annual biosecurity training event.
  - Disinfectant products being used, instructions for use, time, concentration, etc...
- In the Manure Truck / Spreader **Disinfectant** Log include (see example):  
Time and date, manure pick up location, manure drop off location, truck / spreader cleaning/disinfection (yes or no), company name/driver, truck ID (if applicable)

\* For a list of disinfectants approved against Avian Influenza, see the EPA website [List M: Registered Antimicrobial Products with Label Claims for Avian Influenza | US EPA](#) or check the disinfectant label to make sure that it is listed as effective against Influenza A viruses or Avian Influenza.

\* *The **premises of origin** must also have an approved biosecurity plan before a movement permit can be accepted.*