

RECOMMENDATIONS FOR STANDARD CLEANING AND DISINFECTION OF AI-POSITIVE PREMISES

Note: Poultry houses should not be repopulated until they are released from quarantine. By law, birds brought into a poultry house under quarantine are not eligible for indemnity.

- Premises, conveyances, and materials that have been in direct or indirect contact with infected or exposed poultry must be cleaned and disinfected. Refer to the protocol [Handling Litter, Cleaning and Disinfection for Revocation of Quarantine](#) (6-9-AI-P31 in DEM ERP).
- If the cost of cleaning and disinfection of certain materials would exceed the value of the materials, or if cleaning and disinfection would be impractical for any other reason as determined by the RI DEM Division of Agriculture (DAG) or USDA, those materials may be destroyed.
- Cleaning and disinfection must be done with disinfectants approved by the DAG and USDA, and each cleaning and disinfection must be approved after completion by DAG or USDA officials.
- The following guidelines from CFR 9 (part 56.5) are to be used as guidelines for preparation for cleaning and disinfection:
 - As soon as possible after birds have been removed, insecticides and rodenticides should be applied in the house as needed. Feathers which could become airborne during application should be raked, collected, and properly disposed of before application.
 - Following application, the house should be closed and left undisturbed with only enough ventilation to allow drying for 21 days.

The following are to be used as guidelines for cleaning and disinfection:

POULTRY HOUSING AREAS

- Insofar as possible, the house should be heated (to 70-to-100 degrees Fahrenheit) for 72 hours prior to cleaning and disinfection.
- Remove Organic Material:
 - Organic material must be removed from all surfaces before disinfection by cleaning and washing to ensure that the disinfectant can reach all surfaces.
 - Clean up all manure, debris, and feed.
 - Spray all materials or surfaces above the floor with soap and water to knock organic materials to the floor, using as little water as possible.
- Wash:
 - Wash equipment and houses with soap and water. Equipment must be disassembled as needed to clean all contaminated surfaces. Include automatic feeders.
 - Let dry.
- Disinfect:
 - Using a power sprayer, saturate all surfaces with a disinfectant authorized by USDA APHIS and the DAG.

CONVEYANCES, VEHICLES, CRATES, ETC

- Clean and disinfect all conveyances used in transporting or holding affected poultry or materials. Exterior and interior surfaces must be cleaned and disinfected, including the undercarriage and wheels and interior cab of vehicles.
- Wash:
 - Using a power sprayer, wash all surfaces with soap and water. The interior of vehicle cabs may be washed with a sponge.
- Disinfect:
 - Saturate all surfaces with a disinfectant authorized by USDA APHIS and the Department. A clean sponge may be used in vehicle cab interiors to apply disinfectant.

AFTER CLEANING AND DISINFECTION:

- Facilities must pass inspection by the DAG or USDA APHIS.
- Complete and submit [Post Cleaning and Disinfection Inspection Form](#) (6-9-AI-P33 in DEM ERP).
- Refer to [Handling Litter, Cleaning and Disinfection for Revocation of Quarantine](#) (6-9-AI-P31 in DEM ERP).

The RI DEM Division of Agriculture reserves the right to amend the above mentioned requirements for Avian Influenza with the goal of any changes still being to prevent, contain and eliminate the disease. Changes to the general guidelines of the protocol may result from information including, but not limited to, virus strain, pathogenicity, morbidity and mortality, movement of birds and products, and additional epidemiological information obtained as a result of avian influenza investigations.