

SANITATION PROCEDURE: BROILER BARN**1. PURPOSE**

To describe the sanitation procedures of the broiler rooms and pens.

2. RESPONSIBILITY

- 2.1 Poultry Unit Staff
- 2.2 Poultry Unit Technician

3. MATERIALS

- 3.1 Personnel Protective Equipment (gloves, mask, goggles)
- 3.2 Rubber boots
- 3.3 Rigid broom
- 3.4 Industrial hose
- 3.5 Buckets
- 3.6 Non-corrosive disinfectant cleaner
- 3.7 Rags
- 3.8 Bleach

4. PROCEDURES

- 4.1 Disinfection of the broiler rooms and equipment is performed immediately following the departure of the birds.
- 4.2 Remove water bell and feeders and all miscellaneous equipment (e.g. pails, brooms, from the rooms and place in corridor.
- 4.3 Remove Black deflector from the exhaust fan (on the ceiling) and place it in the corridor.
- 4.4 Wear goggles, gloves, and mask.
- 4.5 Turn off the exhaust fan and heating fan.
 - 4.5.1 Open the two white boxes from the heating system (undo the ropes and let the door open).
- 4.6 Room Sanitation:
 - 4.6.1 Use the hose located in the corridor to rinse all the surfaces of the room.
 - 4.6.2 Fill an 18L bucket with water to $\frac{3}{4}$ full. Add 1 cup of neutral detergent.
 - 4.6.3 Soak the broom in the bucket and scrub the floor and walls to a height of 5 feet.
 - 4.6.4 Rinse the surfaces using the industrial hose.
- 4.7 Equipment sanitation:
 - 4.7.1 Dilute a capful of neutral detergent in a water-filled 2L bucket.
 - 4.7.2 Using a clean cloth, wash all the suspended water hoses by hand. Rinse with fresh water.
 - 4.7.3 Remove and wash light bulb covers. Rinse with fresh water.
 - 4.7.4 Wash all the black fan deflectors. Rinse and set aside to dry.
 - 4.7.5 Reinstall bulb covers and fan deflectors once dry.
 - 4.7.6 Wash water bells and feeders. Place one of each in front of each pen to rinse with a hose.
- 4.8 Drains:
 - 4.8.1 Remove the drain covers in the middle aisle.
 - 4.8.2 Using the hose, run water into the drains for at least one hour.
 - 4.8.3 Turn water off and remove hose.

4.8.4 Pour the neutral detergent in each drain.

4.8.5 Reinstall drain covers.

Document Status and Revision History

DATE	STATUS
9-July-2019	Version 02: Full revision: MAC Campus FACC approved
21-Jun-2023	Version 03: Reviewed and approved by Macdonald Campus FACC