

Poultry Basic Biosecurity



Employee and Visitor Sanitation

- Always wear clean dedicated farm clothes.
- Shower in and out of facilities if possible.
- Keep boots at the farm and maintain footbaths at the facility entrances.
- Wash hands before and after handling birds.
- Work with healthy birds before sick birds.
- Restrict visitors and ensure that they have not contacted any birds in the last 2 days.
- Provide visitors with disposable boots, coveralls, head cover, and gloves.

Equipment and Vehicle Sanitation

- Clean and disinfect equipment before and after working with birds.
- Do not transport feed with equipment that has handled manure.
- Avoid sharing equipment between farms.
- Restrict vehicle access to essential services and have a designated parking area.
- Clean and disinfect vehicles entering the premises, especially tires and undercarriage.
- Define vehicle routes on the farm.

Facility Management

- Post signs that discourage entry to premises.
- Implement a pest management plan.
- Remove litter, clean, and disinfect poultry houses before receiving new stock.
- Mow grass short to reduce vector habitats.
- Prevent poultry from contacting outside animals and wildlife, especially birds.
- Lock facility entrances when not attended.
- Ensure dry litter conditions (20-30% moisture) and good ventilation.

Recordkeeping and Training

- Maintain detailed and accurate animal movement records.
- Have a registered premises ID number (PIN).
- Consult your veterinarian about vaccination and biosecurity protocols.
- Maintain vaccination and treatment records.
- Provide regular training to employees on biosecurity practices.
- Ensure that all visitors and delivery drivers are aware of your biosecurity practices.

Feed and Manure Management

- Regularly monitor feed for mold and dispose of it when necessary.
- Check bins and augers for spilled feed daily to prevent build-up that attracts vectors.
- Ensure covered feed deliveries and storage.
- Use treated water from sources inaccessible to other birds.
- Chlorinate water to kill contaminants if able.
- Avoid feed and manure cross-contamination.
- Prevent feces movement between barns.

Animal Management

- Stock birds from NPIP-certified sources.
- Quarantine new birds for 30 days.
- Work with younger, more susceptible birds before working with more mature birds.
- Separate young animals and mature animals.
- Isolate sick birds in a separate isolation building distant from healthy birds.
- Promptly remove and dispose of dead birds.
- Properly administer recommended vaccines.
- Monitor animals daily for health concerns.