

Hatchery Biosecurity Plan Template

Name:

Address:

Premises ID:

NPIP #

Phone #:

Email address:

Date:

1. Biosecurity Responsibility

1.1 Biosecurity Coordinator Name and contact information:

1.2 Site Specific Information:

Hatchery Address:

1.3 The Biosecurity Coordinator will implement the biosecurity program and is responsible for training of employees/caretakers, and meeting NPIP biosecurity principles for both the hatchery and the farm. This Hatchery Biosecurity Plan is used in conjunction with the Farm Biosecurity Plan if poultry are housed onsite.

1.4 Date of creation:

This plan must be reviewed annually by the Biosecurity Coordinator and documented below. Any revisions must also be noted.

Date:	Section:	Detail of Revision:

1.5 The Biosecurity Coordinator will review the site-specific biosecurity plan in periods of heightened risk of disease transmission, such as HPAI or LPAI or another highly contagious avian disease concerns. Heightened risk actions will be communicated to employees / caretakers and documented.

Date:	Message:	Action Taken:

2. Training

2.1 Training is based on review of this Hatchery Biosecurity Plan that was developed using the NPIP biosecurity principles and PDA NPIP inspection checklists; materials which include information about signs of avian influenza and other diseases of poultry, and (list others as appropriate).

2.2 All hatchery workers, family members, and caretakers that regularly enter the PBA must complete annual training and document in the training log.

- Hatchery workers do not own or interact with other birds of any kind outside of this farm, including backyard flocks and pet birds.

- In the event of contact with other outside birds, hatchery workers, family members and caretakers will shower and change into freshly laundered clothing and different footwear prior to entering poultry or hatchery areas.
- In the event of contact with other birds, there must be an interval of 48 hours before contact with any poultry.

2.3 The plan is reviewed annually with workers and this will be documented on a training log.

Training Log:

Date:	Name	Training Provided

2.4 New hatchery workers must receive biosecurity training at hire, and this will be documented on the training log.

2.5 Training records will be kept for 3 years.

3. Line of Separation (LOS)

3.1 The hatchery LOS is shown on the map.

- The LOS is defined by the outer walls of the hatchery. The LOS entry is located immediately inside the front door entrance to the hatchery. The LOS inside the door is marked by a bench (taped or painted line is also acceptable).
- The door to the hatchery will have a biosecurity sign attached.
- There are no live poultry housed within the hatchery building, except day-old (list species) that are hatched and moved at one day of age. All other poultry barns on the premises (if applicable) have solid walls with an approved biosecurity plan and biosecurity procedures in place for entry/exit including dedicated boots to be worn inside each barn.

3.2 The following procedures are required when crossing the hatchery LOS:

- Wipe bottom of shoes on mat located outside of the entrance door to remove excess dirt. After going through the doorway, step into the disinfectant footbath.
- At the LOS inside the door, remove street shoes and put on designated hatchery footwear or disposable booties.
- Wash or sanitize hands upon entering and exiting the building.
- At minimum, clothing worn inside the hatchery building must be clean at the beginning of each day and changed or covered with clean or disposable coveralls if worn around other poultry or soiled outside of the hatchery.

4. Perimeter Buffer Area (PBA)

4.1 The hatchery PBA is shown on the map. The location of the C&D station is marked.

4.2 The following procedures are required at the PBA:

- A biosecurity/no trespassing sign will be posted at the PBA entrance/exit.
- In times of heightened risk, a physical barrier may be placed across the entrance.
- A designated parking area will be shown on the map.
- All vehicles used for transporting baby poultry will be cleaned and disinfected prior to arrival.
- All vehicles will have the undercarriage and tires disinfected when crossing the PBA at the entrance/exit point. Hatchery vehicles have on-board disinfection systems that will be deployed when crossing the PBA. If a vehicle does not have on-board disinfection, it will complete a manual disinfection with a hand-sprayer.

5. Personnel

5.1 Personnel Procedures:

Everyone is required to follow the LOS and PBA procedures listed above.

5.2 Visitor Procedures:

- All visitors are required to follow all biosecurity practices.
- Visitors do not enter the hatchery building area unless absolutely necessary.
- A visitor logbook is maintained, noting: a) visitor name, b) company, c) date and time of entry, d) date of last poultry contact, e) telephone number, and f) reason for visit.
- Clean coveralls or disposable coveralls, disinfected boots or disposable booties, and hairnets are required for visitors and contractors before crossing the LOS of the hatchery building.

5.3 Contact with other birds:

Personnel and visitors are prohibited from contact with other avian species for a minimum of 48 hours before entry into the hatchery.

6. Wild Birds, Rodents, and Insects

6.1 Control Measures to Prevent Exposure from Wild Birds, Feces and Feathers:

- Hatchery Building: The incubator, hatching and supply storage rooms are bird-proofed against wild and/or free-flying birds and will be carefully maintained to prevent access.
- Fans and associated ventilation apparatus (inlets, shutters, etc.) are maintained in good working order and checked daily for proper operation.
- Window screens are in place and maintained to prevent insect access.

6.2 Control Programs for Rodents, Insects, and Other Animals:

- Rodent bait stations are maintained and monitored regularly, and control measures are taken if the rodent numbers are above acceptable limits.
- Flies are monitored and control measures are taken if the insect numbers are above acceptable limits.
- Dogs, cats and other domesticated animals are not allowed inside the hatchery building (entry, incubator room, hatching room, and supply storage rooms).
- A 6-foot perimeter surrounding the hatchery area is kept clean, free of trash, eggshells, and other debris. Vegetation is maintained below 6 inches in height.

6.3 Documentation

- Rodent trapping, bait placement, and insecticide application will be logged, and records will be retained on the premises for 3 years.

7. Equipment

7.1 Cleaning and Disinfection of Egg and Poultry Transport Vehicles and other Vehicles and Equipment:

- Vehicles will be cleaned and disinfected as per the PBA section of this plan.
- Tools and equipment crossing the LOS must be cleaned and disinfected thoroughly using a disinfectant pump sprayer and/or pressure washer.
- The inside of incubator/hatchery equipment and trays, and baby poultry hatch trays are cleaned and disinfected using Tektrol (list disinfectant) between each hatch.
- Floors in the egg hatching and incubator rooms will be cleaned and disinfected between hatches, at least weekly, or more often if they become dirty during times of active use.
- Returned dirty baby poultry transport boxes are unloaded on a concrete pad located outside of the hatchery at (add location) for cleaning and disinfection.
- The hatchery and all hatchery equipment, egg trays, and baby poultry transport boxes shall be maintained as per NPIP provisions and program standards regarding sanitation.

7.2 Vehicle traffic patterns are defined on the map.

7.3 Handling of Eggs

- Eggs for incubation and hatching will be sourced from (list sources). Eggs are hand-gathered in baskets and placed in the incubator egg room. Any visibly dirty eggs will be cleaned by hand.
- Viable eggs are transferred by hand from the incubator to the hatcher trays.

8. Mortality and Hatchery Waste Disposal

- 8.1 Culled or dead baby poultry, dead embryos, and broken eggs are collected daily in a bucket which is kept covered inside of the LOS.
- 8.2 At the end of the work-day the hatchery waste is carried across the LOS to a compost pile on-site (if not composting, list disposal method). The bucket will be cleaned and disinfected before re-crossing the LOS.
- 8.3 Composted materials are spread in fields on property outside PBA (or list other method of removal). Vehicles crossing the PBA are managed as per the PBA section.

9. Manure and Litter Management – Not Applicable to Hatchery

10. Replacement Poultry

10.1 Hatching eggs will be sourced from NPIP breeder flocks (insert source farms' NPIP numbers).

11. Water Supply

11.1 Water on this premises is sourced from a well. (or list source)

12. Feed and Replacement Litter – Not Applicable to Hatchery

13. Reporting Elevated Mortality

13.1 Any abnormal increase in mortality, sick poultry, increased embryo death or poor hatch rates that are unexplained / beyond normal will be reported immediately to PDA at 717-772-2852 option 1 (24/7).

14. Auditing

Incubation Capacity:

This plan and any associated documentation described herein are available upon request.

Owner signature / date

---Labelled premises map on following page---