

Notice of Biosecurity Requirements for Milk Movement Permits from Influenza A (Cattle) Quarantined Premises to Processor for Pasteurization

April 11, 2024

Dear Stakeholders,

The Pennsylvania Department of Agriculture's Bureau of Animal Health and Diagnostic Services encourages the implementation of everyday farm biosecurity practices as well as the development of written everyday (FARM Program) and enhanced (Secure Milk Supply Plan) biosecurity plans.

In the event the Bureau issues an Order of Special Quarantine for suspicion and/or confirmation of influenza A in cattle, movement of lactating animals on or off the premises will be restricted. Movement of milk from healthy cattle on a quarantined premises to a milk processor for pasteurization will be allowable under permit issued by the Bureau in 30 day increments. The following will be reviewed upon request of a movement permit from producer:

- **1) A completed FARM (Farmers Assuring Responsible Management) Step 3 -Everyday Biosecurity Plan approved by the Bureau of Animal Health**
- **2) Completed Pennsylvania Supplement to the "Everyday Biosecurity Plan" which provides additional information to the state about wild bird biosecurity, cleaning and disinfection, and visitors on your premises**
- **3) Epidemiologic analysis of the premises by PDA epidemiologist to assess risk of the movement**

Preparing written plans ahead of time will facilitate faster approval should the farm need them, however, plans will not be pre-approved. Decisions regarding the movement of milk from healthy cattle on a quarantined premises destined for the unpasteurized milk market will be made in conjunction with the Pennsylvania Department of Health and PDA's Bureau of Food Safety and Laboratory Services.

While Influenza A in cattle is currently identified by the USDA as an emerging disease and not a foreign animal disease, it is still critical to develop enhanced Secure Milk Supply (SMS) biosecurity plans for your premises. In the event of a foreign animal disease outbreak (e.g. foot and mouth disease), enhanced biosecurity plans that align with Secure Milk Supply plan standards will be required for permitted milk movements. Resources for developing Secure Milk Supply Plans can be found [here](#).

For additional resources or assistance with developing everyday and enhanced biosecurity plans, please contact: Center for Dairy Excellence, Jayne Sebright, jsebright@centerfordairyexcellence.org
Penn State Extension, Dr. Hayley Springer, hrl31@psu.edu
PDA Bureau of Animal Health Biosecurity Specialists, RA-AGBioplans@pa.gov

For reports of sick cattle that fit the current case definition of Influenza A in cattle (sudden drop in feed intake with concurrent decreased rumination and rumen motility; subsequent marked drop in herd level milk production; thickened milk that almost appears like colostrum or essentially no milk; changes in manure, such as tacky to dry manure), please contact your local veterinarian. Local veterinarians and producers who are concerned about signs in a herd should contact the State Veterinary Emergency Line at **717-772-2852**.

For assistance with permit inquiries, please contact RA-AG-PAPERMITS@PA.GOV

Please contact USDA Wildlife Services for assistance with implementing wild bird mitigation strategies on your farm at (866) 4USDA WS.



With HPAI most often transmitted by wild birds, please complete this page to identify your mitigation strategy for the wild bird population. Resources to help you navigate that strategy are at the bottom of this page.

BIRD-TARGETED BIOSECURITY PLAN

Are there any areas of the farm, including crop fields, ponds, and pastures, where waterfowl (ducks, geese, etc.) congregate, even seasonally? Y N

If yes, please describe: _____

What measures are taken to limit contact between cattle and waterfowl or waterfowl feces?

Are there areas where waterfowl droppings are likely on roadways or walkways near cattle areas? Y N

If yes, please describe: _____

Can these areas be blocked off to prevent farm equipment and personnel access? Y N

If no, what measures are taken to clean and disinfect tires and footwear before entering into animal care areas?

Are there any areas of the farm where other bird species congregate or bird feces is likely, even seasonally? Y N

If yes, please describe: _____

Please describe areas where non-waterfowl birds congregate:

What measures are taken to limit contact between cattle and non-waterfowl birds?

Resources for developing preventative measures:

Kyle Van Why, USDA APHIS Wildlife Disease Specialist, 717-236-9451 or kyle.r.vanwhy@usda.gov

<https://www.aphis.usda.gov/sites/default/files/fsc-hpai-wildlife-practices-prevent.pdf>

<https://www.aphis.usda.gov/sites/default/files/fsc-hpai-wildlife-practices-reduce.pdf>

<https://www.aphis.usda.gov/sites/default/files/fsc-hpai-wildlife-practices-protect.pdf>

https://www.aabp.org/resources/dairy_cow_disease/Dairy-Biosecurity-Recommendations-HPAI-More_Mar2024_FINAL.pdf

Please complete this page to supplement your “Every Day Biosecurity” Plan. Complete this page to provide protocols for cleaning and disinfecting for both footwear and equipment.

CLEANING & DISINFECTION

C&D FOR VEHICLE TIRES & EQUIPMENT:

For vehicles, the area cleaned must include the tires and wheel wells at a minimum.

1. All visible organic matter is removed using _____ before disinfectant application.
2. After cleaning, _____ disinfectant is applied by _____ to the cleaned surfaces.

a. Disinfectant preparation (dilution) instructions:

3. The disinfectant is allowed to sit for _____ minutes (according to label instructions) before rinsing.
4. To ensure full coverage of tires, following the initial disinfection, the vehicle will be rolled forward to allow access to the area of the tire initially touching the ground. The procedure above will be repeated for this area of the tire before the vehicle enters or exits the farm.

Organic matter may be removed by a variety of methods, such as a hose with high-pressure nozzle, a pressure washer, or, if organic matter is not heavy, a pump sprayer with plain water can be used.

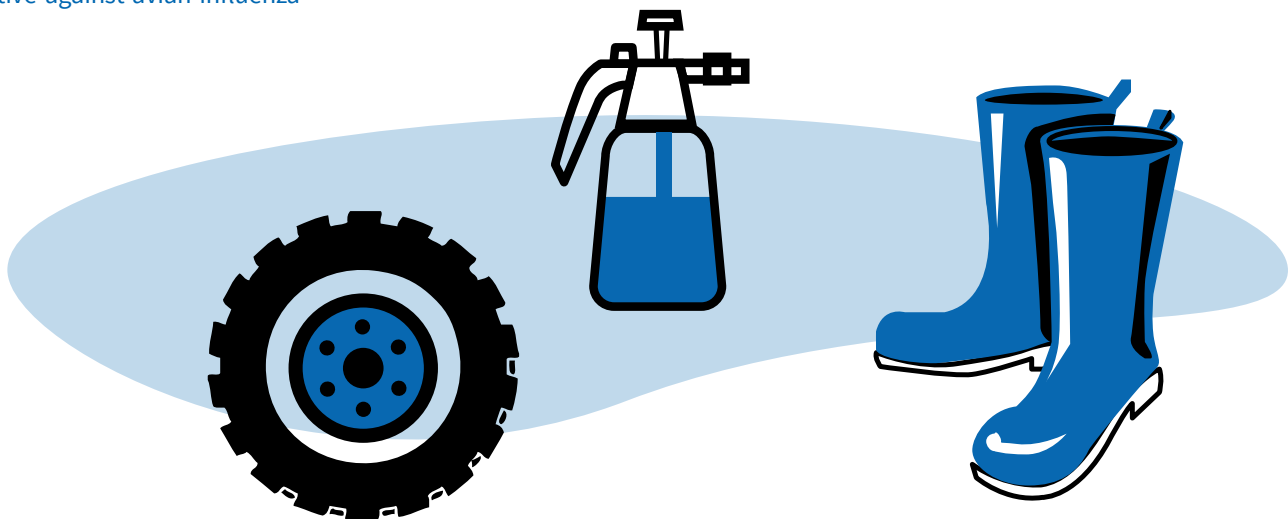
C&D FOR FOOTWEAR:

1. Before disinfectant application, all visible organic matter is removed by scrubbing footwear with a brush. For disinfectant products containing detergent properties, this can be done with the disinfectant solution, but must be rinsed before disinfectant step begins.
2. After cleaning, _____ disinfectant is applied by _____ to the cleaned surfaces.

a. Disinfectant preparation (dilution) instructions:

3. The disinfectant is allowed to sit for _____ minutes (according to label instructions) before rinsing (if required).

Assure you choose disinfectants that are effective against HPAI and are appropriate for the surface(s) and area(s) being disinfected. Appropriate disinfectants are described here: <https://www.epa.gov/pesticide-registration/epas-registered-antimicrobial-products-effective-against-avian-influenza>





Complete this section to show how outline biosecurity protocols your farm has put in place for visitors. Consider using the posters provided in your biosecurity kit to walk visitors and employees through the biosecurity practices required when visiting your farm.

VISITOR TRAINING TEMPLATE

BIOSECURITY MANAGER CONTACT INFORMATION

If you have any questions or concerns regarding biosecurity, please contact:

Biosecurity Manager: _____ Phone: _____

Alt Biosecurity Manager: _____ Phone: _____

BIOSECURITY ENTRY REQUIREMENTS FOR ALL VISITORS:

- All visitors will sign the entry logbook.
- Only essential visitors are permitted on the farm.
- Vehicles will park away from animal care areas.
- Visitors who have traveled internationally within 5 days will not be permitted in animal care areas.
- Clean footwear is worn. Options to meet this requirement include:
 - o Disposable boot covers
 - o Farm-dedicated boots/footwear
 - o Cleaning and disinfecting footwear upon arrival

BIOSECURITY ENTRY REQUIREMENTS FOR ENTRY INTO ANIMAL CARE AREAS:

Entry Requirements:

- Only visitors who need to be in animal care areas will be permitted access.
- Clean footwear must be worn. Options to meet this requirement include:
 - o Disposable boot covers
 - o Farm-dedicated boots/footwear
 - o Cleaning and disinfecting footwear upon arrival
- Clean clothing must be worn. Options to meet this requirement include:
 - o Freshly laundered coveralls
 - o Farm-dedicated coveralls or clothing
 - o Disposable coveralls
- All visitors must wash hands before contact with livestock.

SAFETY & EXIT REQUIREMENTS:

- All visitors with animal contact will wash their hands prior to leaving the farm.
- If HPAI is suspected or diagnosed on this operation, CDC recommendations for human safety include:
 - o Gloves, N95 respirator, eye protection, and disposable footwear and coveralls.

Please write out any additional biosecurity protocols specific to your farm below.

VISITOR ENTRY LOG

DATE: _____ **NAME:** _____ **COMPANY:** _____

REASON FOR VISIT:

Reviewed/ visitor instructions International travel in last 5 days? Yes No
 Meet Entry Requirements Last Poultry/livestock contact Date: _____
Animal Area Entry? Yes No Location: _____

DATE: _____ **NAME:** _____ **COMPANY:** _____

REASON FOR VISIT:

Reviewed/ visitor instructions International travel in last 5 days? Yes No
 Meet Entry Requirements Last Poultry/livestock contact Date: _____
Animal Area Entry? Yes No Location: _____

DATE: _____ **NAME:** _____ **COMPANY:** _____

REASON FOR VISIT:

Reviewed/ visitor instructions International travel in last 5 days? Yes No
 Meet Entry Requirements Last Poultry/livestock contact Date: _____
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DATE: _____ **NAME:** _____ **COMPANY:** _____

REASON FOR VISIT:

Reviewed/ visitor instructions International travel in last 5 days? Yes No
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DATE: _____ **NAME:** _____ **COMPANY:** _____

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DATE: _____ **NAME:** _____ **COMPANY:** _____

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