

Enhanced Biosecurity Protocols for Ambulatory Practice

Animal contact (higher risk) **Also see Emergency Preparedness and Response in this manual

Enhanced Biosecurity measures are employed:

- **Heightened bioexclusion and/or biocontainment is required** when visiting pathogen free facilities, artificial insemination centres, breeding facilities or when there is the suspicion of a serious non reportable disease on a site or in the industry.
- Are frequently established by the facility and include additional transition procedures to create a break between the external (dirty environment) and the inside area housing animals (clean environment).

If disease is suspected, securing the site and controlling movement is fundamental to minimizing disease transmission.

Enhanced Bioexclusion Protocol

This protocol may be used when the goal is to keep all pathogens out of a facility. Common in the swine and poultry industries. Applicable to Specific Pathogen Free Facilities etc.

Employ all measures in the Routine Biosecurity Section including these additional measures:

1) Pre-Visit Preparation and Planning

- a) Provide site management with a list of equipment and materials that staff will bring onto the site. Some facilities may refuse entry of non facility equipment; arrange in advance procedures to clean and disinfect equipment and supplies to their satisfaction.
- b) Allow sufficient time for the site visit
- c) Showering in, showering out, and donning site specific clothing may be required

2) Site Visit

a) Site Entry

- i) Follow site specific procedures.
- ii) Allow site managers to re-clean and disinfect equipment and materials or provide site specific equipment and materials if requested.
- iii) Avoid unnecessary exit and re-entry to the site - be prepared, enter the site, complete required tasks, and exit the site.

b) Within Site

- i) Respect requirements for accessing biosecure zones, segregation, and isolation facilities including nursery and breeding areas which may employ additional protocols.

c) Site Exit

- i) Follow routine biosecurity measures

3) Post Visit

- a) Follow routine biosecurity measures

Enhanced Biocontainment: Non Reportable Disease Suspected Prior to/During Visit

Employ all measures in the *Routine Biosecurity Section* including these additional measures:

1) Pre Visit Preparation and Planning

- a) Schedule visit as the last activity of the day

- b) Request producer set up boot washes (boot pail, clean disinfectant and scrub brush) at the entrance to premises and animal housing areas.
- c) Gather additional biosecurity materials - gloves, wick proof coveralls or rain suits to facilitate decontamination, eye protection and respiratory protection if deemed necessary. **Consult CFIA specialists to determine if there is a risk to human health.**
- d) Take additional water for cleaning and decontamination.
- e) Take materials for posting signage and demarcating entrance ways.

2) Site Visit

a) Site Entry

- i) Establish area for cleaning and disinfection of personnel and equipment near farm entrance
- ii) Prepare additional disinfectant for cleaning and disinfection
- iii) Post one employee at site entrance to assist with sampling, equipment, donning and doffing biosecurity gear if necessary
- iv) Avoid unnecessary exit and re-entry to the site - be prepared, enter the site, complete the tasks required, and exit the site.

b) Site Exit

- i) Leave consumable materials/garbage on site.
- ii) Take extra time to clean and disinfect boots and equipment - store for re-cleaning and disinfection offsite.