



**Practical Biosecurity Programs**  
*Standard Biosecurity Protocol (SBP)*  
SBP 27

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## Increased Biosecurity During a Disease Emergency

1. **Purpose:** To prevent disease transmission & spread of disease
2. **Responsibility:** Farm Manager/Owner
3. **Frequency:** During a disease emergency
4. **Biosecurity Protocols**
  - 4.1 Contact your livestock/poultry commodity organization for a Disease Emergency Response Plan for your commodity. Read the manual and become familiar with its contents and recommendations
  - 4.2 A disease emergency is related to a suspected or identified contagious disease on a farm site, on a neighboring farm or in our province
  - 4.3 Federal reportable diseases or Foreign Animal Diseases (FAD) or provincial reportable diseases or Provincially Designated Diseases (PDD) constitute the majority of these diseases



Picture 27.1, AI Britain, 2008

- 4.4 Avian Influenza and Foot & Mouth Disease are examples of FAD's. Infectious Laryngotracheitis in poultry is an example of a PDD
- 4.5 When these diseases are suspected or identified, the government agencies have regulations that apply to the quarantine, movement, destruction and C&D of

infected facilities. These regulations are very restrictive because of the infectious nature of the pathogens involved

- 4.6** Most of the livestock industries and their stakeholders have developed emergency response plans that the industry will follow if a FAD or PDD are suspected or identified in our region
- 4.7** The mainstay of this plan is to act as quickly as possible, stop the spread of the disease and to get back into normal production
- 4.8** Enhanced biosecurity measures are quickly put in place where farms are locked down and movement of product and supplies is restricted. Government regulations will place limits on these as well
- 4.9** The lockdown means farm gates are closed with no traffic onto the farm site. Only necessary deliveries like feed would be allowed, but only where feed mills and transport vehicles follow the increased biosecurity measures
- 4.10** Movement restrictions are applied to route any product or supplier traffic safely around an infected zone. CFIA has movement permits that may have to be obtained to go into or out of these zones
- 4.11** All industry producers and stakeholders keep a Emergency Log of activities and movements during the emergency
- 4.12** Industry, provincial government and CFIA work closely together to limit the spread of the disease and the time to get the infected areas cleaned up
- 4.13** All delivery or shipping vehicles coming on farm would need to be sanitized prior to coming onto the farm site and inspected by farm staff. Prior to leaving the farm site these vehicles would have their wheels and undercarriage sanitized by farm staff



Picture 27.2, Vaillancourt, 2003



Picture 27.3, Biosecurity workshop, 2005

- 4.14** Drivers of these vehicles would put on disposable biosecurity clothing prior to leaving the truck cab. They would stay in the delivery area around the vehicle and not enter the facility. Once complete, they would put biosecurity clothing in a sealable container (garbage bag) and leave in the delivery/shipping area of the farm site
- 4.15** Farm staff would sanitize the delivery/shipping area after the vehicle has left
- 4.16** Farm staff and farm manager/owner and family are to keep contact with others

in the agricultural community to an absolute minimum in a FAD emergency

**5. Biosecurity Deviation Protocols**

- 5.1 If livestock/poultry/mink deliveries or shipping has to occur during a disease Emergency, contact CFIA to see if an appropriate movement permit can be obtained
- 5.2 If the infected site for a FAD is within 1 kilometer of your farm, your livestock/poultry/mink may be destroyed by the regulator CFIA. Within a surveillance zone, your animals will need to be tested for presence of disease. This testing may also be required for movement of animals from a farm site in the surveillance zone

**6. Biosecurity Records**

N/A