

# MISSION POSSIBLE: PROTECT THE HERD

Keeping Canada Free of Foot and Mouth Disease  
One Smart Move at a Time

PREVENT



You are here

Regain Market Access



DEMONSTRATE  
ABSENCE

RECOVERY

CLEAN  
DISINFECT



DEPOPULATE  
DISPOSAL



VACCINATE

TRACE



CONTAIN



Confirmed Negative



Confirmed Positive

Respond

SUSPECT



PREPARE



PRESUMPTIVE



Sustainable Canadian  
Agricultural Partnership



BCRC  
BEEF CATTLE RESEARCH COUNCIL



AnimalHealthCanada

BEEFRESEARCH.CA/FMD

# MISSION POSSIBLE: PROTECT THE HERD

## Keeping Canada Free of Foot and Mouth Disease One Smart Move at a Time



**Prevent & Prepare:** The Canadian livestock industry is unaffected by Foot and Mouth Disease (FMD) but must remain aware and continue to take steps to minimize risk of FMD and other diseases. Proactive planning, training with essential knowledge and tools, and implementing biosecurity measures to prevent and mitigate impacts of disease outbreaks is highly recommended.



**Suspect:** Following an unusual animal health event, industry may be asked to remain vigilant and take precautions to minimize serious animal disease risk.



**Presumptive:** A notice of suspicion may be issued by the CFIA or provincial governments, and affected industries may be asked to voluntarily pause non-essential movements.



**Confirmed Positive:** A report of confirmation from the Chief Veterinary Officer (Canada), Chief Provincial Veterinarian, or either federal or provincial Minister will verify the presence of a reportable animal disease. Mandatory containment strategies may follow.



**Contain:** Voluntary or mandatory movement controls of animals, personnel, products and equipment. Heightened biosecurity protocols.



**Trace:** Determining how FMD was introduced and how far FMD has spread. Effective traceability is essential for disease tracking and control. Traceability requires animal ID, premises ID and movement recording. Producers facilitate an effective response by keeping up-to-date records, registering their premises and implementing traceability options.



**Vaccinate:** Emergency vaccinations may be ordered during an FMD outbreak to help contain the disease, protect animals, and safeguard the industry. The Canadian Food Inspection Agency (CFIA) or provincial government will provide producers with a detailed protocol to follow. Compliance is a legislated requirement under the Health of Animals Act (Canada) or provincial legislation.



### **Depopulate and Disposal:**

Authorities may order depopulation and disposal of carcasses of affected and exposed animals in response to a major outbreak in order to stop further transmission of the disease.



**Clean and Disinfect:** An operation will continue to be designated as an infected premises until this step has been completed to the satisfaction of the province or the CFIA. Producers will need to develop a standard operating procedure for contaminated barns, pens, equipment, service rooms, etc. on the premises. The CFIA or the province will provide advice, complete inspections throughout the process, and must approve the cleaning and disinfection, prior to restocking.



**Recover:** When the emergency situation is now resolved, producers and industry will focus on demonstrating absence of disease and regaining market access.