

OHIO'S FOOT-AND-MOUTH DISEASE (FMD) **RESPONSE AT A GLANCE**







Spotting the Threat: | **FMD Detection**

Early detection of signs and symptoms by producers and veterinarians, followed by prompt reporting to state or federal authorities, is essential for effectively containing an outbreak

Producers are responsible for maintaining daily on-farm biosecurity and must be prepared to implement Enhanced Biosecurity measures immediately in a FMD outbreak









Stop the Spread: **Quarantine and Movement Controls**

To contain a FMD outbreak, Quarantine and Movement Restrictions are swiftly implemented. Permits and standstill orders help manage disease risk while supporting business continuity for unaffected premises



Surveillance plays a critical role in detecting new cases, assessing outbreak spread, and supporting the permitted movement of animals and their products. It also helps demonstrate disease freedom and informs response strategies

On the Lookout: Surveillance





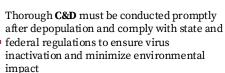


reduce FMD spread. The goal is to swiftly depopulate using approved humane methods



Timely, site-specific Disposal of infected carcasses and contaminated materials is essential for containing FMD, and must follow approved methods that safeguard public health and protect the environment









Scrub the Threat: Cleaning & Disinfection (C&D)

Emergency vaccination, authorized by state and federal officials, involves the use of serotype-matched vaccines alongside movement controls and surveillance to reduce FMD spread and support eradication efforts







Back in Operation: Quarantine Release and Restocking

A FMD outbreak triggers international trade restrictions. Reinstating free status requires comprehensive disease control, surveillance, and biosecurity measures that meet WOAH criteria to validate FMD freedom and restore U.S. market access

Quarantines will remain in place until regulatory officials confirm virus elimination through C&D, a designated fallow period, and negative surveillance testing. Animals used for Restocking must come from FMD-free areas and follow appropriate testing protocols





The Road to Recovery: **FMD Freedom**

