



# Foot-and-mouth disease

## Information sheet

### Nature of the disease

Foot-and-mouth disease (FMD) is a highly contagious viral disease of cloven-hoofed animals. The disease is characterized by the formation of vesicles (fluid-filled blisters) and erosions in the mouth, nose, teats and feet. Although not usually associated with mortality in adult animals, it causes serious production losses and is a major constraint in international trade.

### Classification

WOAH Listed disease  
<https://www.woah.org/en/diseases/foot-and-mouth-disease/>

### Susceptible species

Cloven-hoofed animals (ungulates) are susceptible to FMD. Of the domestic species, cattle, buffaloes, pigs, sheep, goats and deer are susceptible.

### EuFMD support material

Emergency toolbox >

<https://trello.com/b/RNA1zSan/eufmd-emergency-toolbox>

Introduction to FMD open-access course >

<https://eufmdlearning.works/mod/page/view.php?id=13130>

Video "What you need to know about FMD" >

<https://www.youtube.com/watch?v=oNwjMD5C29A>

EuFMD Lesion Library >

<https://flic.kr/s/aHsmGhTyfa>

Get prepared wall >

<https://trello.com/b/SrsgHKzM/get-prepared-the-wall>

European FMD spread model (EuFMDiS) >

[www.fao.org/eufmd/tools/eufmdis/en/](http://www.fao.org/eufmd/tools/eufmdis/en/)

Downloadable one-pagers:

Lesion ageing guide > <http://bit.ly/3WiHKVr>

Sampling >

Sampling collection and laboratory diagnosis >

<https://bit.ly/4fYGTAz>

Sampling techniques in the field > <https://bit.ly/4oeycvW>

Clinical examination > <https://bit.ly/4jgWzll>

Biosecurity >

PPE donning protocol > <https://bit.ly/4fVS64Q>

PPE doffing protocol > <https://bit.ly/3DSs4SN>

Key biosecurity for farmers > <https://bit.ly/3DU5x82>

Biosecure entry-exit during an investigation > <https://bit.ly/3PydhPo>

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**Move FAST**

Foot-and-mouth And Similar  
Transboundary animal diseases



Sustainable Development Goals, UN-SDGs.  
EuFMD's programme focus



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