

FMD – *Foot and Mouth Disease*



Farming

VIREX is tested for Foot and Mouth Disease Virus in accordance with DEFRA standards (UK)



Foot and Mouth Disease (FMD) is a highly contagious viral disease affecting cloven-hoofed animals such as cattle, pigs, sheep, and goats.

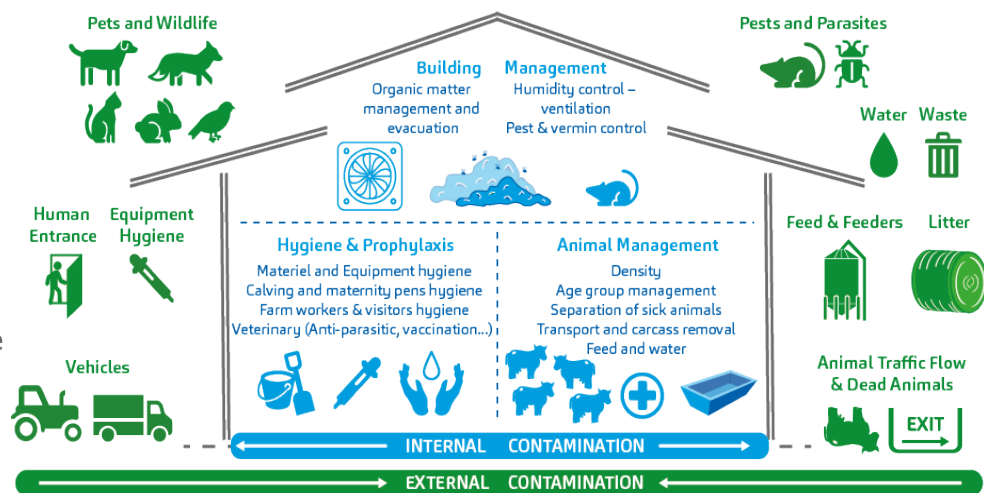
What is FMD?

- **Pathogen:** Foot and Mouth Disease Virus, a non-enveloped virus
- **Transmission:** Direct animal contact, contaminated equipment, vehicles, feed, clothing, secretions and excretions, meat and milk, and air
- **Symptoms:** Fever, blisters in the mouth and hoof area and udder, drooling, lameness, reduced milk production, general malaise

Effective Farm Biosecurity requires a Global Approach!

Protection Measures on the Farm:

- Establish access controls and hygiene barriers
- Regularly disinfect shoes, clothing, and vehicles
- Avoid animal contact between farms
- Limit human traffic as much as possible
- No transport of livestock or products like hay, straw, or manure from suspected areas
- Practice hand hygiene measures (washing and disinfection)
- Recommended disinfection with VIREX



In this context, **Kersia** is committed to supporting farms through offering complete and comprehensive and tested biosecurity products and solutions to prevent internal and external contamination.



VIREX is efficient against **FMD virus at 1g for 1300mL** of water according to DEFRA standards.

NOTE: We advise to use VIREX at a rate of 1% for virucidal and bactericidal, and 3% for yeasticidal efficacy according to EN test to offer a broad-spectrum efficacy!

Stable Cleaning and Disinfection – SURFACES & EQUIPMENT

| | | |
|--|------------------|---------------------|
| Alkaline foam detergent against organic deposits | ULTRAFOAM | 2-4% |
| Broad Spectrum Disinfectant, tested against FMD virus (DEFRA Recommended dilution: 1g of VIREX per 1300mL of water) | VIREX | 1-3% / 30 min. |
| Disinfecting bedding powder with high absorption power, bactericidal efficacy | ENVIREX + | 300g/m ² |

Vehicle, Boots, Hands – Cleaning & Disinfection

| | | |
|---|------------------------------|---|
| Vehicle Cleaner for Organic & Inorganic Deposits & Oils | AGRIMAT | 2-3% |
| Wheel disinfection | VIREX | 1-3% / 30 min. |
| Boot disinfection | VIREX | 1-3% / 30 min. |
| Hand Washing | Softy Touch | One dose |
| Hand Disinfection | Disinfectant Gel | 3ml / 90 seconds for virucidal activity |
| | Disinfectant Solution | |