Biosecurity – Foot and Mouth Disease

Physical segregation prevent contact	**Cleaning** removing visible contamination	**Disinfection** killing any remaining virus

When visiting a premises where FMD is suspected or may be present:

Consider carefully the foollowing before entering:

- Park your car from any possible contamination
- What must you take onto the premises: Leave everything else in the car e.g. watch, rings etc
- Segregate the car into dirty and clean areas, line with plastic
- Make sure you have all your equipment before you enter the premises, so that you do not have to return to the car (use a check list)

Setting up a disinfection point:

- Should be set up somewhere that is clean, dry and level
- Design dirty and clean sides of the disinfection point
- Equipment that cannot be cleaned/disinfected should be placed inside sealed bag (e.g. mobile phone)
- How will you maintain your clean and dirty separation?
- An approved disinfectant must be used and mixed to the correct concentration

Consider carefully the following before exiting the premises:

- Ensure all organic matter (visible dirt) is removed from protective clothing and equipment prior to disinfection. This can be done on farm before reaching the disinfection point
- Paperwork should be placed inside a sealed bag which is then disinfected
- Leave waste items on farm for safe disposal later
- Ensure disinfectant is in contact with all surfaces of all items, for the correct contact time
- Double bag and seal disinfected equipment in order to transport safely

Remember actions after leaving the farm:

- Process equipment bio securely
- Shower
- Wash clothing at a high temperature
- No contact with susceptible stock for at least 3 days

Some disinfectants and their correct concentrations:

- Washing soda (Na_2CO_3): 4%
- "FAM 30": 1:240
- Citric Acid: 0.2%
- "Virkon": 1%

A video: Biosecurity. Visiting a premises suspected of FMD http://tinyurl.com/m74rtbw