

7 requirements to protect the farm against foot-and-mouth disease (FMD)

Overview of the relevant measures that every livestock farm should now comply with.

1st commandment: Reduce the number of people moving around the farm to a minimum!

- Only in exceptional cases, or if it is unavoidable, allow external persons to enter your farm (stable and entire farm premises)!
- External persons also include, e.g., supervising veterinarians, hoof trimmers, inspection bodies, postal services, relatives/acquaintances (especially livestock owners), holiday guests, employees, external workers, truck drivers, and care workers of relatives on the farm.
- For unavoidable farm traffic (e.g., feed mixer trucks or feed suppliers), it is essential to ensure that the farm's own clothing (boots, coat, disposable clothing if necessary) is provided and that suitable cleaning agents and disinfectants are available.

2nd commandment: Only enter the stable with stable clothing and stable boots!

- Set up a disinfection and changing sluice with suitable disinfectant in a tub at the stable entrance and make it visible as a barrier (e.g., with a bench) – easy bypassing of the sluice must be prevented!
- Change every time you enter the stable! Put on specially prepared stable clothing and stable boots!



3rd commandment: Careful cleaning and disinfection of stable clothing and stable boots!

- Wash stable clothing regularly using the boil wash program at a minimum temperature of 70°C. The high temperature neutralizes the virus.
- Change boots: Every person must change their boots at the disinfection and changing station before entering the stable. This applies to all persons (including farmers and family members) who enter the stable.
- The stable boots must be cleaned carefully before entering the stable (attention: boot soles) and disinfected for at least 30 minutes in a container with an appropriately prepared disinfectant solution. It is advisable to clean them before leaving the stable after the work has been completed. There must be no visible soiling, as 'dirt' cannot be disinfected!
- Attention: The disinfectant in the tubs must be renewed regularly. Before each disinfection, a careful cleaning must be carried out.
- Use suitable disinfectants. Use preparations based on peracetic acid, formic acid, acetic acid, or citric acid in the correct concentration according to the package insert. The foot-and-mouth disease virus is very stable in the environment but is particularly sensitive to low pH values (acids).
- The following commercially available products are recommended (selection from DVG list, all with a contact time of at least 30 minutes): Acidof foam CF, Agacid 5+, DESINTEC® - Peroxx Liquid, Sorgene Xtra®, Lerasept® Aktiv, Organosept NEU, Venno Vet1®, Venno Vet 1 super, Kickstart, Virusurf.

4th commandment: Purchase animals only from known herds with a confirmed health status

- Strict quarantine measures for purchased animals (at least four to six weeks), including strict separation of clothing, boots, items used for quarantine animals and the regular livestock.

5th commandment: Hunting in Hungary and Slovakia should be avoided at all costs!

6th commandment: The import of feed and bedding material from Hungary and Slovakia is urgently discouraged!

7th commandment: The import of manure or slurry from Hungary and Slovakia is prohibited!