

Preventive measures on bird flu and African swine fever

African swine fever and bird flu are highly contagious and deadly viral diseases for their hosts, causing massive economic damage to livestock. The swine fever is not contagious for humans, the bird flu on the other hand can also infect humans with very close animal contact and shows itself in the disease process similarly deadly as for birds. In the area of closed livestock houses, it is mainly humans who inadvertently bring the viruses into the houses: through dirt, clothing, hands, working materials and the like. This makes it all the more important to meticulously observe the biosecurity measures in the livestock housing. Since both types of viruses are enveloped viruses and both have very similar distribution, the measures against both are identical.

The virus of African swine fever itself is very well protected from external influences by its fatty envelope and survives in dirt, dust and soil for many months to several years. It is mainly released into the environment through faeces and body fluids.

The avian flu virus is much more fragile. It is mainly released into the environment through faeces and is protected from environmental influences by the organic matter of the faeces. The residence time of infectious viruses is 1-2 weeks in the environment. Faeces can also be proportionally contained in dust and soil dirt, as dry wild bird faeces can be dispersed with the wind.

The effective disinfectants are:

- ✓ **calgonit sterizid forte 15*** - Disinfectant based on peracetic acid
- ✓ **calgonit DS 680 forte*** – Neutral disinfectant based on QAV and glutaraldehyde
- ✓ **calgonit DS 685** – Neutral disinfectant based on alkylamine
- ✓ **calgonit DS 680** - Neutral disinfectant concentrate, formaldehyde-free
- ✓ **calgonit sterizid P12 DES** - Stable disinfectant concentrate

*DVG listed products

For the hands Calvatis recommends

- ✓ **calgonit Des-H** -Ready to use hand disinfectant
- ✓ **calgonit Des-HE** - Ready to use hand disinfectant

For the food sector, Calvatis recommends the following products in addition to those mentioned above

- ✓ **calgonit DS 622** - Alcoholic disinfectant
- ✓ **calgonit DS 623** - Alcoholic disinfectant



*Use biocides carefully. Read label and product information before use.