

Dairy vehicles in dealing with African swine fever and bird flu



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.

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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.

Dairy vehicles that visit the farms of pig and chicken farmers are thus also able to transport and distribute virus particles. In order to contain this, we recommend a corresponding procedure. The washing hall of the dairy is also a part of this, because all dairy vehicles cross in the way.

What	How	Where
Vehicle	Spray the underbody, tires, mud flaps with a garden sprayer in the yard wash place before connecting the hose	calgonit DS 680 forte*
Hands	Before and possibly after working with the hose material	calgonit Des-H calgonit Des-HE
Connection hoses	Spray on and allow to take effect before connecting. On the farm and at the dairy.	calgonit DS 622 calgonit DS 623
Wash hall	Spray or foam in, rinse off if necessary after the reaction time	calgonit DS 685

*calgonit DS 680 forte is DVG listed for animal husbandry in column 7b, enveloped viruses, which include ASP and bird flu. Regardless of where your vehicle is located, on normal federal territory, in the endangered area or even in the core zone of the animal epidemic, with calgonit DS 680 forte you always comply with the regulations of the Office for Disinfection Measures in the Event of an Epidemic.

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