



AVIAN INFLUENZA FREE ZONE

Pig & Poultry Farming



Avian Influenza is a highly contagious viral disease affecting several species of food producing birds (chickens, turkeys, quails, etc.) pet birds and wild birds. Occasionally, mammals including humans, may contract avian influenza (e.g. H5N1 & H7N9 sometimes cause fatal infections in people).

There are many AI virus strains, which are usually classified into two categories according to the severity of the disease in poultry, low pathogenic (LPAI) strains, which cause few or no clinical signs in poultry and highly pathogenic (HPAI) strains which cause severe clinical signs and potentially high mortality rates among poultry.

Biosecurity measures are essential!

In this context, **Kersia** is committed to supporting **poultry farms** through offering complete and comprehensive and tested biosecurity products and solutions, through our “**Cleaning, Disinfection and Protection**” programs.

CLEANING

Effective cleaning of surfaces and equipment ensures the best possible condition for disinfection.

PROTECTION

Comprehensive Biosecurity measures are required to prevent micro-organisms from re-entering and contaminating clean buildings and equipment.



DISINFECTION

Successful disinfection is the elimination of micro-organisms through the selection of a proven disinfectant, applied at the correct dilution rate with adequate contact time.



Avoidance is better than cure!

Virex, Fumagri Effisafe, Force 7, Hypred Force 7, Viroshield +, Viroshield, HPPA, Virobacter, Kilcox Extra, AGAKOK 2.5, Fumagri OPP and Fumagri HA were all successfully tested against Avian Influenza Virus.

Product	Test Method	Concentration	Degrees	Contact time	FBS (soiling)
VIREX	EN 14675	1.50 %	4°C	30 min.	3 g/l BSA
	EN14675	1.00%	10°C	30 min.	10g/LBSA + 10g/l yeastextract
FUMAGRI EFFISAFE	EN 14675	0.50 %	10°C	30 min.	3 g/l BSA
	EN 17122	0.20 %	10°C	30 min.	3 g/l BSA
FORCE 7	EN 14675	0.5%	4°C	30 min.	3 g/l BSA
			10°C	5 min.	
HYPRED FORCE 7	EN 14675	0.50 %	4°C	30 min.	3 g/l BSA
		1.00 %	10°C	5 min.	3 g/l BSA
VIROSHIELD +	EN 14675	0.5%	10°C	5 min.	3 g/l BSA
VIROSHIELD	EN14675	0.50 %	10°C	30 min.	3 g/l BSA
VIROBACTER	EN 14675	0.75 %	10°C	30 min.	3 g/l BSA
	EN 17122	0.50 %	10°C	30 min.	3 g/l BSA
KILCOX EXTRA	EN 14675	2.00 %	10°C	30 min.	3 g/l BSA
AGAKOK 2.5	EN 14675	0.75 %	10°C	5 min.	3 g/l BSA
Product	Test Method	Application	Degrees	Contact time	Conducted on
Fumagri OPP	NFT 72-281	0.8g/m ³	20°C	5 hours	AI Virus type A (H9N2)
Fumagri HA	EN 17272	1.2g/m ³	20°C	15 hours	AI Virus type A (H5N2)