



Fumagri® HA - passed the virucidal tests EN 17272 Dry - Effective - User-friendly!

FUMAGRI HA - a bactericidal, yeasticidal, fungicidal and **now also virucidal disinfectant** with glycolic acid and dispersion by ULTRADIFFUSION®.

- Demonstrated effectiveness against salmonella, aspergillus and other bacteria and moulds.
- It is non staining, non-corrosive on steel & aluminium.
- Uniform diffusion of disinfectant.
- Suitable for hatcheries, feed silos and sheds.

New Tests: Fumagri HA has recently been positively tested on **effectiveness against viruses** with an application of **1.2g/m³ at 20°C and 15 hours contact time**. In addition, it has passed further, very important tests such as the human coronavirus test, the porcine parvovirus and Staphylococcus aureus.

Test conducted under low soiling conditions (3 g/l BSA):

- Porcine parvovirus (PPV)
- Bovine type 1 Enterovirus (ECBO)
- Human coronavirus 229E
- Staphylococcus aureus (bactericidal / distribution test)

Test conducted under clean conditions (0.3 g/l BSA):

- Adenovirus type 5
- Murine norovirus
- Human coronavirus 229E
- Staphylococcus aureus (bactericidal / distribution test)

SILO



The responsible choice for fighting Salmonella and Mycotoxin in a Silo

Fumagri HA is a glycolic acid based disinfectant, which can be used in feed silos, production rooms and for disinfecting devices (PT4).

It should be used 2 days before the food is stored.

Fumagri® HA

SHED



The responsible choice for fighting Salmonella and Mycotoxin in a the Shed

Fumagri HA is a glycolic acid based disinfectant. The application by ULTRADIFFUSION® takes place after the cleaning and wet disinfection and the distribution of the litter. This prevents contamination by bacteria such as salmonella and mould, but also other bacteria, viruses and yeasts that may be brought in with the litter.

BENEFITS:

Efficient	Homogeneous dispersion & optimal particle size allowing prolonged contact time dispersion to hard to reach zones.
Versatile & Cost Effective	Ready to use, no water required & precise dose adaption according to the volume to be treated.
Safe	Slow and non-pyrotechnic wick, operator not required in room during process, no risk of corrosion & limitation of residues.

www.kersia-group.com

Fumagri®

Dry - Effective - User-friendly!



FLIP OVER
THE TIN
SEVERAL
TIMES

OPEN THE
CANISTER AND
PLACE IT ON A
HEAT
RESISTANCE
SURFACE

THE ACTIVE SUBSTANCE RISES UP,
LEAVING THE OPERATOR TIME TO
EXIT THE ROOM. IT IS PROPELLED BY A
SLOW, NON-PYROTECHNIC
COMBUSTION.

1



2



3



4



SLOWLY LIGHT THE WICK
PLACE THE PERFORATED
COVER ON THE TIN WHEN
APPLICABLE

ULTRADIFFUSION®

ULTRADIFFUSION® is a non-pyrotechnic, slow combustion technology diffusing active substance in the air thanks to a thermokinetic effect.

ULTRADIFFUSION® enables uniform, very high density diffusion in the whole volume of the room to be treated, including hard-to-access zones, with precise dose adjustment.

ULTRADIFFUSION® offers an alternative that pays greater respect to the toxicological and ecotoxicological issues than other methods, without compromising efficacy.

APPLICATION IN SURFACE DISINFECTION – MODE OF ACTION

1 EMISSION



The active substance rises up leaving the operator time to exit the room. It is propelled by slow, non-pyrotechnic combustion time.

2 DISPERSAL



The active substance gradually covers the whole volume of the room, starting with the ceiling.

3 EXPANSION



In less than an hour, several billion components reach into the deepest nooks and crannies and come into contact with any micro-organisms that are present.

4 SEDIMENTATION



Between 4h and 8h the components have sedimented enabling the active substance to prolong its action in the place it was deposited.