

FUMAGRI HA

UPDATED ON : 29/04/24

Smoke powder for professional use only STOCK BREEDING

**BACTERICIDAL, YEASTICIDAL, FUNGICIDAL, VIRUCIDAL DISINFECTION OF
EMPTY PREMISES, MATERIAL AND EQUIPMENTS BY AERIAL DIFFUSION FOR
PROCESSING, STORING AND TRANSPORTING IN LIVESTOCK AND ANIMAL FEED.**

Ready to use product only for professional use.

BIOCIDAL PRODUCT

Active substance(s) for 100g of product : Glycolic acid 4g

MAIN GROUP 1: Disinfectants and general biocidal products; Product-type 3: Veterinary hygiene biocidal products;

Product-type 4: Food and feed area disinfectants

Physico-chemical characteristics:

Appearance	Fluid powder
Colour	white to egg shell
Odour	Faint
pH value at 10g/l	4.6 - 5.7
Mass density	Not applicable
Freezing point	Not applicable

Properties :

- *Fight against bacteria, yeasts, fungi and virus.
- *Usable in : Hatcheries, Industrial livestock breeding (porks, poultry farming), Silos.
- *Slow and non-pyrotechnic wick - no human or animal present during treatment.
- *Uniform diffusion of the disinfectant throughout the room, including hard to reach areas.
- *Convenient, fast and reliable application.
- *Non corrosive on steel and aluminium.

Instructions:

Airborne disinfecting treatment for the surfaces at the end of daily or weekly production runs or after sanitary break with litter and equipment in place.

Conditions of use:

Before use:

- *Strictly no persons or animals in the treatment area.
- *Strictly no foodstuffs in the treatment area.
- *Switch off gas supplies.
- *Disconnect photoelectric eyes.
- *As the product is generating smoke, smoke detector systems must be adapted during the operation.
- *Stop ventilation systems.

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*Close all exits.

During use:

*Decompact the powder by reverting several times the container before opening.

*Distribute the number of containers required according to the volume to be treated.

*Place the container on the ground on a heat- and fire-resistant surface, away from any combustible material (straw).

*Remove any combustible material at least 1.5 m away from the container.

*Remove the container lid and light the wick with a torch-type lighter, starting with the container furthest from the exit.

*Place the protective device (perforated lid) on the container.

* Leave the premises, making sure the product is working properly and keep the room closed.

*Put a warning on all accesses to inform treatment is in progress.

*The biocide action is optimum after 15 hours of contact time.

Application rate:

* Bactericidal, yeasticidal, fungicidal and virucidal spectrum at the dose 1.2g/m³. Minimum contact time : 15 hours. Temperature : 20°C.

After use:

* Ventilate the premises to renew the air for minimum 1 hour.

*The premises may be re-entered once contact time and ventilation have been completed.

*Observe a minimum 24h-interval between two treatments.

Control parameters :

Thanks to consult your technician for all request regarding controls parameters.

Packaging :

Box	0,12l	Indifferent	0,015kg	(box 0.36)
Box	0,12l	Indifferent	0,016kg	(box 24x16 g)
Single Box Ø 52 x 56 mm		0,12l		0,016kg
Box	0,12l	Indifferent	0,02kg	
Box Ø 73/70 x 58	0,212l	Indifferent	0,04kg	(box 12x40 g)
Box Ø 73/70 x 58 single	0,212l		0,04kg	
Box Ø 73/70 x 58	0,212l	Indifferent	0,05kg	(box 0.60)
Box Ø 73 x 109 single	0,37l	Indifferent	0,08kg	
Box Ø 73 x 109 single	0,37l		0,1kg	
Box	0,661l	Indifferent	0,2kg	(box 2.40 kg)
Box Ø 99/96 x 91 single	0,661l		0,2kg	
pack 24 boxes Ø 52 x 56		2,88l		0,384kg
Box	1,186l		0,4kg	(box 6x400 g)
Single Box Ø 99/96 x 161 mm		1,186l		0,4kg
Pack 12 Boxes Ø73/70 x 58 mm		2,544l		0,48kg
Pack 12 Box Ø 73 x 109	4,44l	Indifferent	0,96kg	
Box	3,132l		1kg	(box 4x1000 g)

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Single Box Ø 153 x 180 mm	3,132l		1kg
Pack 12 Box Ø 73 x 109 4,44l		1,2kg	
pack 12 boxes Ø 99/96 x 91 mm	7,93l		2,4kg
Pack 6 Boxes Ø 99/96 x 161	7,116l		2,4kg
Pack 4 Boxes Ø 153 x 180	12,53l		4kg

Keep in a clean, cool and well-ventilated place away from sources of heat and intense light.

Quality - Safety

Refer to the Safety Data Sheets available on the Internet : <http://www.kersia-group.com>
 Use the product within 24 months from its manufacturing date.

Regulations

FUMAGRI HA is a mixture in compliance with the Regulation (EC) n° 1907/2006 of 18 décembre 2006, concerning the Registration, Evaluation and Autorisation of Chemicals (REACH), whatever the manufacturing site.

Substances concerned by the REACH Regulation and contained in FUMAGRI HA were pre-registered or registered by our firm or by our upstream suppliers.

FUMAGRI HA doesn't contain substance of "Very high Concern" in the candidate list of substances for Autorisation published and updated regularly by ECHA.

Efficiency

Activity	Standard	Organism(s) tested	Interfering substance(s):	Contact time:	Temperature:	Concentration:
Bactericidal	EN 17272	Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Proteus hauseri, Enterococcus hirae	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
Fungicidal	EN 17272	Aspergillus brasiliensis	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
Yeasticidal	EN 17272	Candida albicans	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
Virucidal	EN 17272	African swine fever virus (ASF), Human coronavirus	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
		Adenovirus type 5, murine norovirus	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
		Avian Influenza (H5N2)	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3
		Porcine Parvovirus, strain NADL2	3 g/l bovine albumin	15 hours	20°C	1.2 g/m3