

BACTERICIDE
FUNGICIDE
VIRUCIDE

DISINFECTANT
NEW GENERATION

BENZALKONIUM CHLORIDE-FREE

BEST TOP 5G

 *Mindful Disinfection*

Responsible
Packaging
(25% recycled material*)



Broad spectrum of
effectiveness at
0,9 %



For cold and
thermonebulisation



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BEST TOP 5G

 Mindful Disinfection

BACTERICIDE

FUNGICIDE

VIRUCIDE

LEVURICIDE

SPORICIDE**



Available en :
- 5 Litre bottle
- 20 Litre canister*
- 220 Litre drum

*25% recycled content on the packaging concerned.

**By nebulisation and thermonebulisation.

BEST TOP 5G

Mindful Disinfection



RESPONSIBLE CHOICE ACTIVE INGREDIENTS

BEST TOP 5G is formulated with optimised concentrations of quaternary ammonium and glutaraldehyde.

To present an outstanding blend of efficacy, safety, convenience, and environmental stewardship, our R&D team has designed a balanced formula **without Benzalkonium Chloride** (a type of quaternary ammonium compound), to minimise its environmental footprint.



MADE IN FRANCE

A PRODUCT 100% DESIGNED AND MANUFACTURED IN FRANCE

BEST TOP 5G was developed in our R&D laboratory and is manufactured exclusively in our Romans-sur-Isère (26) plant.

Our production site complies with **the most stringent safety and quality requirements.**





COMPOSITION

CONCENTRATED LIQUID DISINFECTANT FOR VETERINARY HYGIENE

Glutaraldehyde (CAS 111-30-8) : 11% (m/m).

Didecyldimethylammonium chloride (CAS 7173-51-5) : 12 % (m/m).

Excipients : surfactants, stabilisers.

TP2-TP3-TP4 - Soluble concentrate.



PROPERTIES



Product colour: yellow

Product density: 1

pH of the pure product: 2.4

pH of the product diluted to 1%: 4.3

COLD NEBULISABLE AND HOT NEBULISABLE



BENEFITS



Efficiency at
low dose



Broad spectrum
of DSVA efficacy
including sporicide



Corrosivity test carried out
by an approved laboratory
(in accordance with
method C.1): no localised
or uniform corrosion was
observed.



For use on vehicles
(interior and exterior
of trucks)



Recycled plastic
packaging (25% of
the plastic in the
packaging)



APPROVALS

Declared to the BioCID inventory under no. 73692 - MA application pending.
Complies with the latest standards in force and complies with the decree of 19/12/13 on products coming into contact with food intended for humans and animals.



USE AND INSTRUCTIONS

USE :

Disinfection of livestock and poultry housing, boots, animal transport vehicles, surfaces and equipment (agricultural, industrial, etc.), drinking troughs and feed troughs, aerial surfaces for buildings (cold and hot nebulisation).

APPLICATION :

Product for professional use only. Refer to the safety data sheet for precautions for use. Wear the appropriate PPE: nitrile gloves, ABEKP cartridge masks, overalls, goggles or full-face mask. Wait 12 hours before reintroducing personnel and animals. Clean equipment with water after use. Surfaces in contact with foodstuffs or animal feed should be rinsed with clean water.

Use biocides with care. Always read the label and the information on the product before use. Dangerous product. Observe precautions for use.

BEST TOP 5G IS USED ON CLEANED AND RINSED SURFACES. DILUTE AT THE TIME OF USE ACCORDING TO THE DESIRED EFFECT.



USE AND INSTRUCTIONS

USES	DOSAGE	INSTRUCTIONS FOR USE
SURFACES AND EQUIPMENT	0.9 %	By spraying or dipping: apply at a rate of 300 ml/m ² using a foam gun, sprayer or in a bath. Leave the surface to dry. Wait at least 12 hours before placing animals.
TRANSPORT VEHICLES		From top to bottom, apply the solution using a high-pressure cleaner or other mechanical sprayer, paying particular attention to the wheels, wheel arches, mudguards, and any exposed chassis of the vehicle.
BOOTS AND WHEELS		Fill the foot bath with the required volume of concentrate and water and mix thoroughly. Make sure everyone passes through the foot bath and that vehicles pass through the wheel bath before entering the site or buildings. Renew the disinfectant solution every 2 days, or earlier in the event of heavy soiling.
COLD NEBULISATION	2.32 ml/m ³	Dilute 1 litre of BEST TOP 5G concentrate with 1 litre of water. Apply the solution using a self-contained sprayer. Leave the building closed for at least 6 hours and allow the fog to disperse completely before re-entering.
THERMO-NEBULISATION	1.7 ml/m ³	Dilute 1 litre of BEST TOP 5G concentrate with 1 litre of water. Fill the heat fogger with the required volume of solution. With the air intake located outside the building, direct the heat fogger into the building, and switch it on. Leave the building closed for at least 6 hours and allow the fog to disperse completely before re-entering the building.

SPRAYABLE APPLICATION ON POROUS SURFACES

QUANTITY TO APPLY :

BUILDING FLOOR AREA (m ²)	SURFACE TO BE TREATED (wall + roof) (m ²)	SPRAYING (300 ml/m ²)	
		Volume of water (litres)	Volume of pure BEST TOP 5G (litres)
400 m ²	800 m ²	240	2,2
600 m ²	1200 m ²	360	3,2
800 m ²	1600 m ²	480	4,3
1000 m ²	2000 m ²	600	5,4
1500 m ²	3000 m ²	900	8,1
1800 m ²	3600 m ²	1080	9,7

(for smooth surfaces: 100 ml/m²)

NEBULISATION / THERMONEBULISATION APPLICATION

QUANTITY TO APPLY :

VOLUME (m ³)	NEBULISATION (2,32 ml/m ³)		THERMONEBULISATION (1,7 ml/m ³)	
	Volume of water (litres)	Volume of pure BEST TOP 5G (litres)	Volume of water (litres)	Volume of pure BEST TOP 5G (litres)
1200	2,8	2,8	2,0	2,0
1800	4,2	4,2	3,1	3,1
2400	5,6	5,6	4,1	4,1
3000	7,0	7,0	5,1	5,1
3600	8,4	8,4	6,1	6,1
4200	9,7	9,7	7,1	7,1
4500	10,4	10,4	7,7	7,7
5000	11,6	11,6	8,5	8,5
6000	13,9	13,9	10,2	10,2
1 part water to 1 part product				

OUR RELATED PRODUCTS

CLEAN'MATIC® **VEHICLE DISINFECTION GANTRY.**

CLEAN'MATIC® is a bio-protection tool for limiting the risks of pathogenic germs entering sensitive sites by enabling systematic decontamination, without human intervention, of vehicles entering a protected site.

Vehicles are detected by photoelectric cells located in front of or behind the spraying frame. The detection of a passing vehicle triggers the opening of a solenoid valve and causes the disinfectant liquid to be sprayed, with the second cell controlling the inlet + outlet spraying mode. The floor-mounted spray unit is fitted with a set of 5 nozzles that clean under the chassis. A second set of nozzles (2 x 4) on vertical posts disinfect the underbody, wheels and sides of the bodywork. A control panel fitted with a DOSAMAX® dosing pump 0.2% - 2% ensures the BEST TOP 5G disinfectant is incorporated.



FOAM GUN **HP CLEANER ACCESSORY FOR PRODUCTION OF FOAM.**

The CTH foam lance is an additional piece of equipment for fitting to high-pressure cleaners (up to 220 bar). By incorporating suitable products using the Venturi effect, it produces a dense foam with small quantities of product.

- Allows you to produce quality foam without having to buy any specific equipment.
- The foam adheres strongly to vertical walls, enabling thorough cleaning of surfaces.
- Saving on foam/liquid spray: less impact on the environment.
- Water savings: positive ecological impact compared to liquid spraying.
- Possibility of adjusting the % of foaming product incorporated.
- Nozzle resistant to acids and bases
- Equipment compatible with CTH foaming products.



EFFECTIVENESS TABLES

BACTERICIDIA

	Standards	Strain tested	Active dose	Conditions
TP3	EN 1656 Suspended	Proteus hauseri	0,03%	30 min - 10°C
			0,05%	5 min - 10°C
		Pseudomonas aeruginosa	0,03%	30 min - 10°C
			0,50%	5 min - 10°C
		Enterococcus hirae	0,03%	30 min - 10°C
			0,10%	5 min - 10°C
		Staphylococcus aureus	0,03%	30 min - 10°C
			0,05%	5 min - 10°C
		Ornithobacterium rhinotracheale	0,05%	30 min - 10°C
		Pasteurella multocida	0,10%	30 min - 10°C
		Campylobacter jejuni	0,05%	30 min - 10°C
	Salmonella typhimurium	0,01%	30 min - 10°C	
	EN 14349 Smooth surfaces	Proteus hauseri	0,10%	30 min - 10°C
			0,50%	5 min - 10°C
		Pseudomonas aeruginosa	0,20%	30 min - 10°C
			0,90%	5 min - 10°C
		Enterococcus hirae	0,10%	30 min - 10°C
			0,75%	5 min - 10°C
	Staphylococcus aureus	0,10%	30 min - 10°C	
		0,50%	5 min - 10°C	
	EN 16437 Porous surfaces	Proteus hauseri	0,70%	120 min -10 °C
			0,50%	240 min - 10°C
		Pseudomonas aeruginosa	0,40%	120 min -10 °C
			0,20%	240 min - 10°C
Enterococcus hirae		0,90%	120 min -10 °C	
		0,40%	240 min - 10°C	
Staphylococcus aureus	0,40%	120 min -10 °C		
	0,10%	240 min - 10°C		
TP2	EN 1276 Suspension test	Staphylococcus aureus	0,01%	5 min - 20°C
		Enterococcus hirae	0,01%	5 min - 20°C
		Pseudomonas aeruginosa	0,10%	5 min - 20°C
		Escherichia coli	0,10%	5 min - 20°C
	EN13697 Smooth surfaces	Staphylococcus aureus	0,30%	5 min - 20°C
		Enterococcus hirae	0,30%	5 min - 20°C
		Pseudomonas aeruginosa	0,30%	5 min - 20°C
		Escherichia coli	0,30%	5 min - 20°C



THE EFFECTIVENESS OF THE BEST TOP 5G



YEAST / FUNGUS DISEASES

	Standards	Strain tested	Active dose	Conditions
TP3	EN 1657 Suspended	Candida albicans	0,03%	30 min - 10°C
		Aspergillus brasiliensis	0,50%	30 min - 10°C
	EN 16348 Smooth surfaces	Candida albicans	0,10%	60 min - 10°C
			0,50%	30 min -10°C
		Aspergillus brasiliensis	0,75%	60 min -10°C
TP2	EN 1650 Suspended	Candida albicans	0,01%	15 min - 20°C
		Aspergillus brasiliensis	0,90%	15 min - 20°C
	EN13697 Smooth surfaces	Candida albicans	0,50%	30 min - 20°C
			0,30%	15 min -20°C
		Aspergillus brasiliensis	0,90%	30 min - 20°C

VIRUCIDIA

	Standards	Virus	Active dose	Conditions
TP3	EN 14675 Suspended	ECBO	0,70%	120 min
		Gumboro disease	0,70%	30 min
		Foot and mouth disease	0,50%	30 min
		Swine fever	0,50%	30 min
		African swine fever	0,50%	30 min
		DRP Syndrome	0,50%	30 min
		H5N2 - Avian influenza	0,70%	60 min
		H5N1 - Avian influenza	0,10%	30 min
		H1N1 - Swine flu	0,70%	60 min
		Newcastle	0,70%	60 min
	EN 17122 Smooth surfaces	Porcine parvovirus	0,90%	120 min

THE EFFECTIVENESS OF THE BEST TOP 5G

Very broad spectrum of DSVA disinfection (surface disinfection by air).

NEBULISATION

		Strain tested	Active dose	Conditions
EN 17272	BACTERICIDIA	Staphylococcus aureus	0.8 mL/m ³	6 hrs - 10°C
		Pseudomonas aeruginosa		
		Enterococcus hirae		
		Proteus hauserii		
	LEVURICIDIA	Candida albicans	0.8 mL/m ³	
	FUNGICIDIA	Aspergillus brasiliensis	2.32 mL/m ³	
	SPORICIDIA	Bacillus subtilis	2.32 mL/m ³	
VIRUCIDIA	Porcine parvovirus	0.8 mL/m ³		

THERMONEBULISATION

		Souches testées	Dose active	Conditions
EN 17272	BACTERICIDIA	Staphylococcus aureus	1 mL/m ³	6 hrs - 10°C
		Pseudomonas aeruginosa		
		Enterococcus hirae		
		Proteus hauserii		
	LEVURICIDIA	Candida albicans	1 mL/m ³	
	FUNGICIDIA	Aspergillus brasiliensis	1.7 mL/m ³	
	SPORICIDIA	Bacillus subtilis	1.7 mL/m ³	
VIRUCIDIA	Porcine parvovirus	1 mL/m ³		





**FRENCH MANUFACTURER OF GLOBAL
HYGIENE SOLUTIONS**



NUTRITION



WATER



HYGIENE