

**Poultry
Farming**



Ultradiffusion
State of the art technology you can trust



THE RESPONSIBLE CHOICE FOR FIGHTING SALMONELLA

PRODUCT

- Proven broad spectrum disinfectant based on OrthoPhenylPhenol (OPP)
- Dispersion by ULTRADIFFUSION[®]: Unique technology which offers uniform diffusion
- Fully compliant with EU biocidal regulations
- Dry disinfection - no water needed

ADVANTAGES

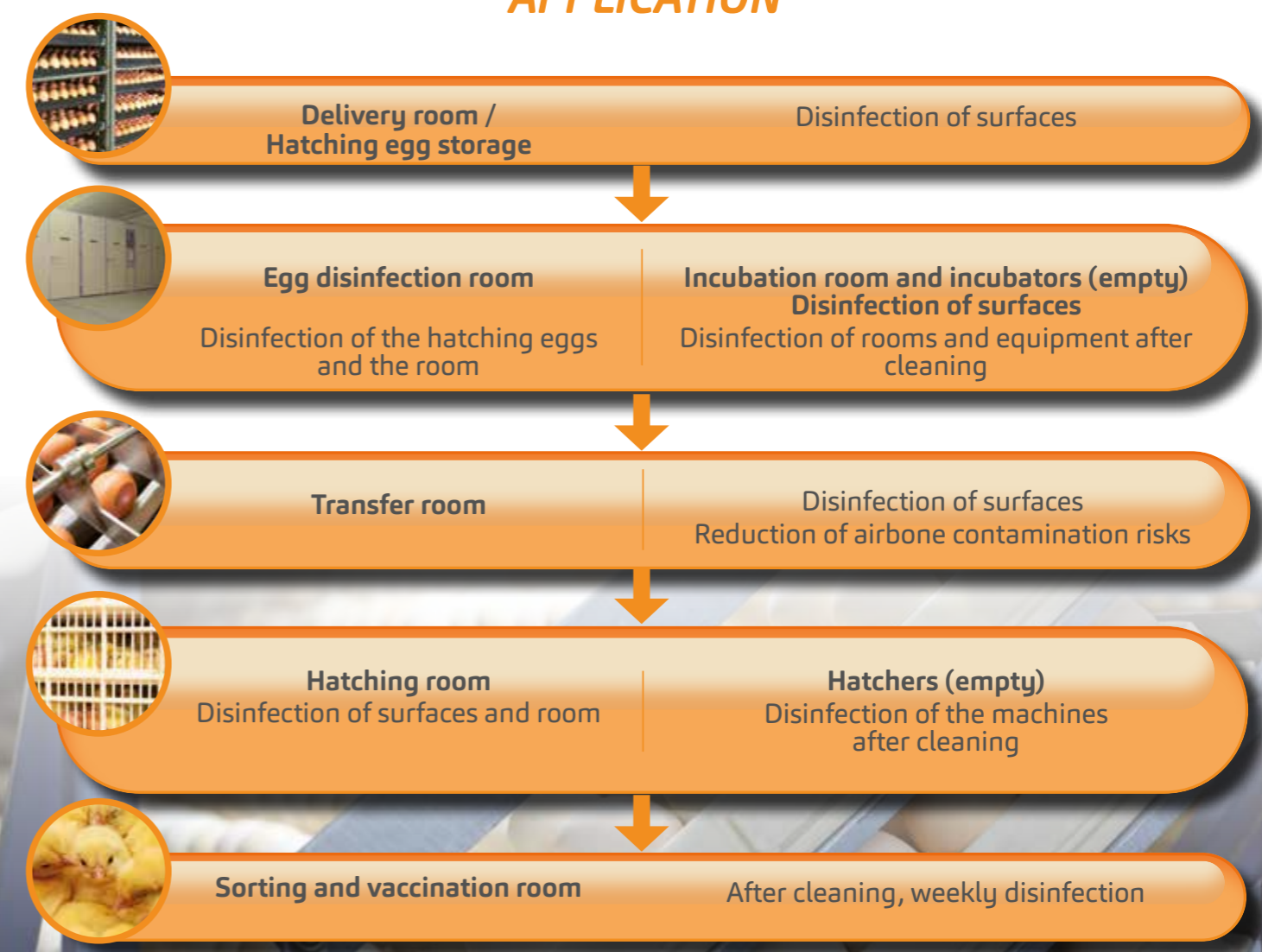
- Highly effective against Bacteria and Moulds. Proven efficacy against Avian influenza (H9N2), Newcastle disease, Infectious bursal disease, Classical Swine Fever and PRRS
- Uniform diffusion of the disinfectant throughout the room, including hard to reach areas
- Convenient, fast and reliable application
- Slow and non-pyrotechnic wick - no human or animal present during treatment
- Versatile and cost effective
- No observed corrosion

Pre-Dosed tins:	
20g - 40g	
120g - 200g	
400g - 1000g	

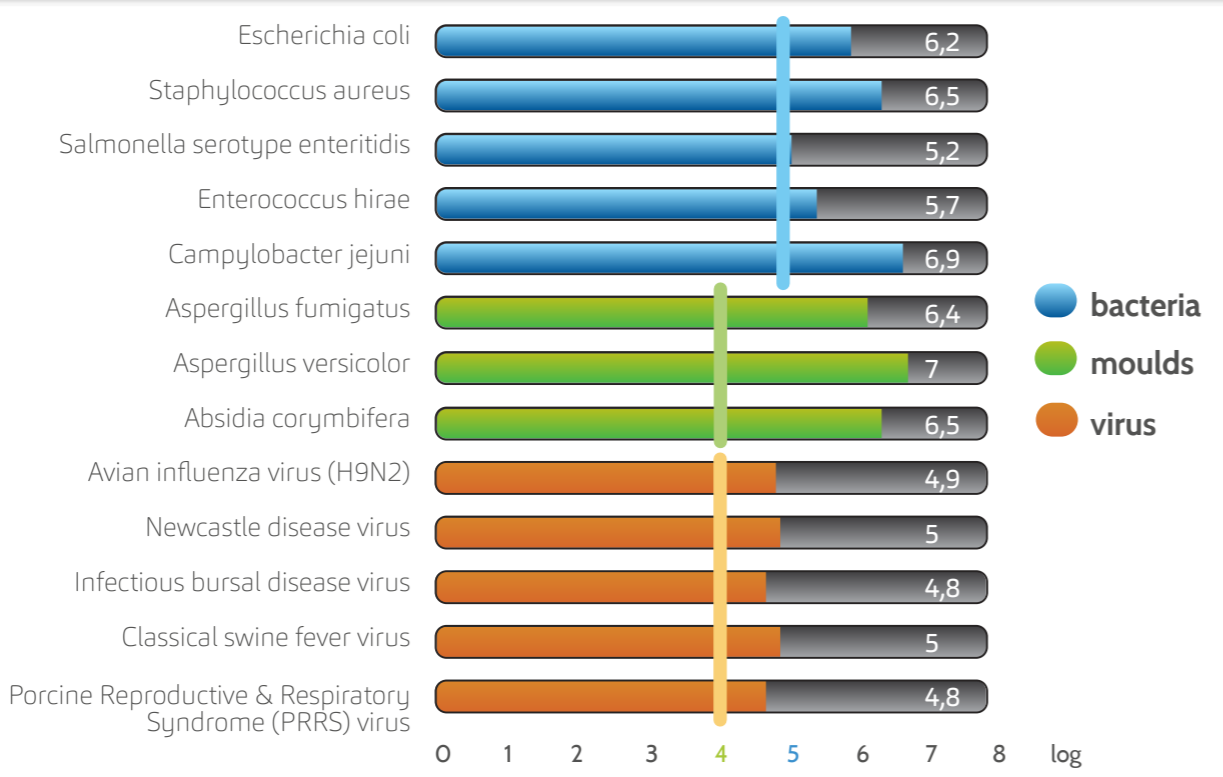


Food safety begins in your hatcheries

APPLICATION



Fumagri[®] OPP efficacy



Required efficacy according to standard NFT 72281: 5 log for bacteria and 4 log for moulds. Virus: efficacy threshold: 4 log; Study of Institute of Animal Medicine, College of Veterinary Medicine, Gyeongsang National University, Chinju, Republic of Korea. Director: Hu-Jang Lee, DVM, PhD.



Food safety continues in your Poultry Sheds



APPLICATION - POULTRY SHEDS / Fumagri[®] OPP 1250 m³



- Optimal application conditions to prevent and eradicate fungal, bacterial and specific viral* contamination:
- Temperature = 20°C (heat sheds up to 15-20°C before treatment and stop at the time of launching disinfection)
 - Contact time : 15 hours (1 night)
 - Humidity 50-80%

* Avian influenza (H9N2), Newcastle disease, Infectious bursal disease, Classical Swine Fever and PRRS



Type of shed	Number of Fumagri [®] OPP 1250m ³ tins
400m ²	1
800m ²	2
1000m ²	3
1200m ²	4 (3 for side access shed)
Laying premises	To suit shed volume

Food safety continues in your Production and Storage Units



APPLICATION - SILO DESINFECTION

Type of silo	8 - 12 tonnes
Recommended tin size	Fumagri [®] OPP 20g



- 2 days before feed loading, disinfect with Fumagri[®] OPP
- Leave for a contact time of 15 hours
- Repeat operation between each flock
- Before disinfection, check the cleanliness of the silo

APPLICATION - DISINFECTION OF FEED MILLS

Purpose	When	Zone
Surface disinfection	After cleaning weekly or monthly depending on microbiological pressure	Mixer Press Cooler
Bacteria and moulds elimination	<ul style="list-style-type: none"> • Empty cell after cleaning • Systematically when heat treatment of the feed 	Transporter & Storage cell
Risk prevention of enterobacteria and mycotoxin contamination	<ul style="list-style-type: none"> • Empty cell • Systematically when heat treatment of the feed 	Trucks



Pre-Dosed tins:
20g - 40g
120g - 200g
400g - 1000g



Fumagri[®] OPP: biocidal use PT03 and PT04. Composition: Biphenyl-2-ol (OPP - Orthophenylphenol). Use biocides safely. Always read the label and product information before use. Dangerous. Comply with precautions for use.







ULTRADIFFUSION "State of the art technology you can trust"

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 a favourable alternative to other methods, without compromising efficacy.

APPLICATION IN SURFACE DISINFECTION – MODE OF ACTION

1 EMISSION 	2 DISPERSAL 	3 EXPANSION 	4 SEDIMENTATION 
<p><i>The active substance rises up leaving the operator time to exit the room. It is propelled by slow, non-pyrotechnic combustion time.</i></p>	<p><i>The active substance gradually covers the whole volume of the room, starting with the ceiling.</i></p>	<p><i>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.</i></p>	<p><i>Between 4h and 8h the components have sedimented enabling the active substance to prolong its action in the place it was deposited.</i></p>

SIMPLE & EASY-TO-USE:

A 4 STEP PROCESS

1 	2 	3 	4 
<p>FLIP OVER THE TIN SEVERAL TIMES</p>	<p>OPEN THE CANISTER AND PLACE IT ON A HEAT RESISTANCE SURFACE</p>	<p>SLOWLY LIGHT THE WICK PLACE THE PERFORATED COVER ON THE TIN WHEN APPLICABLE</p>	<p>THE ACTIVE SUBSTANCE RISES UP, LEAVING THE OPERATOR TIME TO EXIT THE ROOM. IT IS PROPELLED BY A SLOW, NON-PYROTECHNIC COMBUSTION</p>

Benefits:

- Efficient:** Homogeneous dispersion & optimal particle size allowing dispersion to hard to reach zones and traces of active allow to prolong disinfecting activity.
- 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 observed corrosion.

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