DISINFECTION



POWDERED DISINFECTANT



Leading the way in livestock biosecurity solutions.

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BROAD SPECTRUM EFFECTIVENESS

DEFRA **APPROVED** (Poultry, SVD, FMD, & General Orders)

▶ BioVX is effective against all types of bacteria and virus. Its effectiveness is maintained even at low temperature (DEFRA standards at 4°C).*

BACTERICIDAL		VIRUCIDA	L	
Enterococcus hirae	1.00%	Type 1 enterovirus	(ECBO)	0.50%
Proteus vulgaris 1.	00%	Herpesvirus (Aujes	ky)	0.25%
Pseudomonas aeruginosa 1.00%		Birnavirus (Infectious Bursitis)	0.25%	
Salmonella enteritidis 0.50%		Paramyxovirus (Newcastle disease)	0.50%*	
Staphyococcus aureus 1.00%		Orthomyxovirus (H1N1 flu virus)	0.	.25%
*Product usable in the presence of animals	CI	Classical swine fever 0.25%		5%
by direct spraying or in a mist at 1% with no risk of residue according to evaluation «A.S.C. Report_No.16/32-2 of July 2016» produced	(Foot	Picornavirus and mouth disease)	0.08%*	
in conformity with the European guidance document CA- Dec10-Doc.6.2.B – «Guidance on estimating livestock exposure to active substances used in biocidal products»	African	Swine Fever Virus	2.5%*	



APPROVED FOR NUMEROUS USES

- ▶ BioVX is approved in PT3 to clean transport vehicles and animal pens and farming equipment with no food contact.
- ▶ It is also suitable for disinfecting drinking water intended for animals (PT5) at 0.1 %.
- lt may be used with animals present with no risk of residue*.
- ▶ BioVX may be used in **organic farming** under application of RCE No. 834/2007 (ECOCERT®).





TRIAL IN POULTRY WITH LAMENESS CAUSED **BY INFECTION**

RESULT

- Increase of chick/feed margin of 2€/m²
- Improvement in animal conditions and performance

PROTOCOLS

3 applications by misting of BioVX at 1% from Day 21 to slaughtering

- No slaughterhouse seizures
- No antibiotic treatment required during the trial period
- Misting equipment: 126 nozzles line of 9 litres with high-pressure pump, 1200l/h set at 80 bars



TRIAL DURING FLU-LIKE SYMPTOMS ON PIGS **FOR FINISHING**

RESULT

- Noticeable reduction in symptoms
- No slaughterhouse seizures
- No antibiotic treatment required during the trial period

PROTOCOLS

- Sprayed twice a week (STIHL fine mist sprayer) from middle-stage finishing to slaughter
- ➤ BioVX dose: 20mg/kg of body weight i.e. 80g/room of 100 pigs weighing 40kg each. Increasing the dose by one 30g scoop per 100 pigs every 2 weeks



BIODEGRADABLE

- ▶ **BioVX** is not classified H400 (Highly toxic for aquatic organisms) in accordance with the standard European procedure for chemical classification and labelling.
- **BioVX** is composed of Potassium monopersulphate which degrades into natural inorganic ions after reaction. In aquatic environments, 50% is eliminated between 1 and 202 hours according to OECD standard 111.
- The surface-active agent present in BioVX has been proven to be easily biodegradable with more than 94% of dissolved organic carbon elimination in 28 days in accordance with European directive 79/831/EEC.



PRECAUTIONS OF USE

Do not re-use the packaging. Do not discharge

into sewers and water ways.

Pentapotassium peroximonosulphate,
Dipotassium peroxodisulphate, Product of
the reaction between the derivatives 4-C10-13- dry-benzenesulphonic acid alkali, 4-methyl-benzenesulphonic acid and sodium hydroxide

DANGER H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage. H335: May cause respiratory irritation. H411: Toxic to aquatic life with long lasting effects.

P260 Do not breathe dust.
P264 Wash thoroughly after handling. P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/

eye protection/face protection.

P301 + P330 + P331 IF SWALLOWED: rinse

mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 IF INHALED: Remove person to

fresh air and keep comfortable for breathing. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

P310 Immediately call a POISON CENTRE/ doctor. P363 Wash contaminated clothing before reuse. P391 Collect spillage. P403 + P233 Store in a well-ventilated place.

Keep container tightly closed. **P405** Store locked up.

P501 Dispose of contents/container in accordance with local/ regional/national/ international regulations.

FOR PROFESSIONAL USE ONLY. USE BIOCIDES SAFELY, ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

PACK SIZES AVAILABLE: 1KG - 5KG - 10KG

