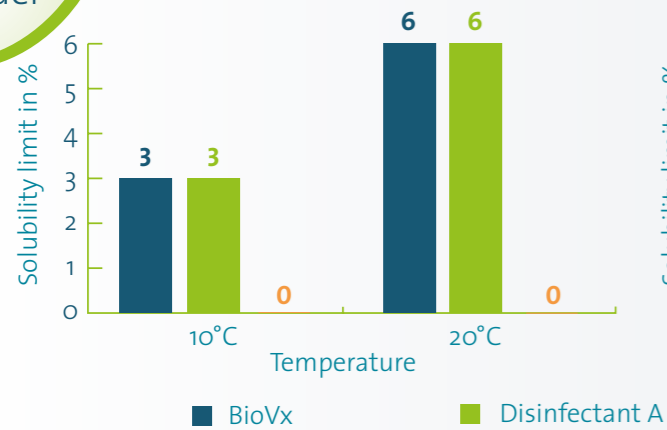


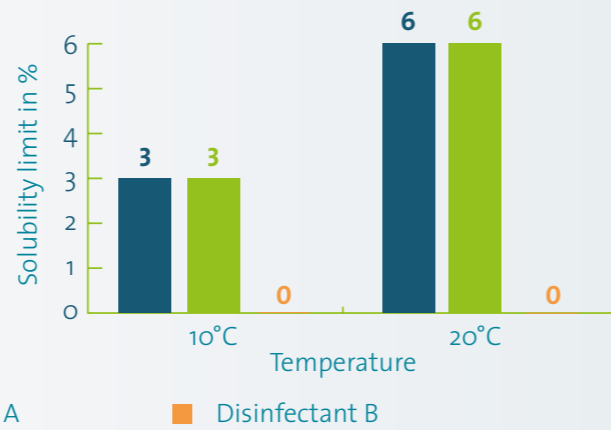
AN EASILY SOLUBLE POWDER

Water soluble powder

Comparative solubility study of powdered disinfectants in water at 15°F, after 5 min stirring



Comparative solubility study of powdered disinfectants in water at 100°F, after 5 min stirring



BioVX is easily soluble up to 6% in lukewarm water, regardless of the water's hardness.

USAGE INSTRUCTIONS

Disinfecting surfaces and equipment

Apply to surfaces which have been cleaned and rinsed. Spray at low pressure. Apply 0.2 to 0.4 L/m² of BioVX solution diluted to 1%. Allow the building to dry completely before reintroducing livestock.



- 130 ml dosing spoon for 3 L of water
- 1100 ml dosing spoon for 10 L of water

Product	Maternity (for 1 space = 24 m ²)	Post-weaning (for 1 space = 1.5 m ²)	Fattening (for 1 space = 3 m ²)
	BioVX	70 g	4.5 g
Water	7 L	450 mL	900 mL



Product	For 1000 m ² of floor surface, i.e. 2500 m ² of concrete floor to be disinfected	For 1000 m ² of floor surface, i.e. 1500 m ² of clay floor to be disinfected
BioVX	7.5 kg	4.5 kg
Water	750 L	450 L

Continuous drinking water disinfection

BioVX is used continuously diluted to 0.1% (1 kg for 1000 L of water).

Disinfecting with animals present

BioVX is used as a spray at 1% or misted (50 L of water + 500 g of BioVX for 1200 m²).

USAGE PRECAUTIONS

Do not re-use the packaging. Do not discharge into sewers and water ways. Formula registered with the anti-poisons centre. Emergency call number: +33(0)1 45 42 59 59

Pentapotassium peroximonosulphate, Dipotassium peroxodisulphate, Product of the reaction between the derivatives 4-C10-13- dry-benzenesulphonic acid alkali, 4-methyl- benzene-sulphonic 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.

PRECAUTIONS

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 area. **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 lenses, if present and easy to do. Continue rinsing. **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
1 kg - 5 kg - 10 kg



POWDERED DISINFECTANT

A NEW PAGE TURNS



BioVX - 1609

*According to new European standards

The priority for animal wellbeing is the protection against epizootic disease. BioVX provides an effective solution with one practical easy to use formulation.

Biolink
& THESEO

BIOLINK
Halifax Way, Pocklington Ind. Est., Pocklington, York YO42 1NR. United Kingdom
Tel: 01759 303444 - <http://biolinklimited.co.uk>

Biolink
& THESEO

THE NEW REFERENCE IN POWDERED DISINFECTANTS

COMPOSITION

Pentapotassium peroximonosulphate (CAS 70693-62-8) 450,0g
Excipient..... qsp 1kg

ACTION

When the powder comes into contact with water a series of reactions occur releasing biocidal molecules. Potassium monopersulphate a powerful oxidiser works in harmony with the generated chlorine. The action of the biocidal molecules is optimised by the inclusion of surface active agents providing powerful detergent properties.



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%.
- It may be used on animals to **disinfect skin, feet and hooves** at 1% with no risk of residue*.
- BioVX may be used in **organic farming** under application of RCE No. 834/2007 (ECOCERT®).

Usable on
animals
Residue-free

BROAD SPECTRUM EFFECTIVENESS

BioVX is effective against all types of bacteria and virus.

Its effectiveness is maintained even at low temperature (DEFRA standards at 4°C)*.

Defra approved
(Poultry, SVD, FMD, & General Orders)

• BACTERICIDAL

<i>Enterococcus hirae</i>	1,00 %
<i>Proteus vulgaris</i>	1,00 %
<i>Pseudomonas aeruginosa</i>	1,00 %
<i>Salmonella enteritidis</i>	0,50 %
<i>Staphylococcus aureus</i>	1,00 %

• VIRUCIDAL

Type 1 enterovirus (ECBO)	0,50 %
Herpesvirus (Aujeszky)	0,25 %
Birnavirus (Infectious Bursitis)	0,25 %
Paramyxovirus (Newcastle disease)	0,50 %*
Orthomyxovirus (H1N1 flu virus)	0,25 %
Classical swine fever	0,25 %
Picornavirus (Foot and mouth disease)	0,08 %*



TRIAL IN POULTRY WITH LAMENESS CAUSED BY INFECTION

RESULT

- **Increase of chick/feed margin** of 2€/m².
- **Improvement in animal conditions** and performance.
- **No slaughterhouse seizures.**
- **No antibiotic treatment** required during the trial period.

PROTOCOLS

- 3 applications by misting of BioVX at 1 % from Day 21 to slaughtering.
- Misting equipment: 126 nozzles line of 9 litres with high-pressure pump, 1200 l/h set at 80 bars.

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.



TRIAL DURING FLU-LIKE SYMPTOMS ON PIGS FOR FINISHING

RESULT

- **Immediate decrease** of cough.
- **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: 20 mg/kg of body weight i.e. 80 g/room with 100 pigs weighing 40 kg each.
- Increase of 1 scoop of 30 g/room of 100 places every 2 weeks

*Product usable in the presence of animals 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 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»