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# EVANS VANODINE

## FAM<sup>®</sup> 30



FORMULATED GLOBAL BIOSECURITY FOR LIVESTOCK



# THE SOLUTION FOR BIOSECURITY

## FAM® 30 - Disinfectant for the livestock industry

Farmers today are more aware than ever before, that the environment in which animals are kept is vitally important to their performance, and nowhere on the modern farm is this more evident than in the livestock housing.

Whilst farmers can ensure that stress levels are as low as possible by keeping stocking densities, dust and bacteria levels under control, it is vital that a hygiene programme is followed to reduce the risk of infection.

Disease can cause financial losses not only as a result of high mortality rates, but also because it can cause poor feed conversion ratios in livestock that is struggling to fight off infection.

An essential element in a successful hygiene programme is the use of a disinfectant capable of killing the bacteria, fungi and viruses which cause the major livestock diseases.

### Evans Vanodine International manufacture such a product

**FAM® 30** is the original iodine based livestock disinfectant. First formulated in the 1960s as **FAM®**, it was used as the UK Government's main weapon against the devastating Foot and Mouth disease epidemic in 1967/68.

Single handedly, **FAM®** stopped the disease in its tracks through its combined surfactant and blended acid formulation which is able to function in poor water conditions and against very high organic challenge.

Reformulated and improved further **FAM® 30** has continued to establish its reputation and is the leading iodophor livestock disinfectant in the world. Sold in over 78 countries and under a wide range of brand names **FAM® 30** continues to outperform virtually all other iodine based disinfectants.

Iodine by its natural kill spectrum is ideally suited to the protection of large animals from pathogenic organisms including Swine Vesicular disease and Foot and Mouth disease (effective in 15 seconds).

Whatever your industry **FAM® 30** will be the cornerstone of your Biosecurity programme.

Effective in all water hardnesses and all conditions found in today's intensive livestock farming industry.

Used as part of The Biosystem 3000 cleaning and disinfection programme, **FAM® 30** will reduce the microbial challenge and result in healthier livestock and, of course, financial savings.

More complete information of the efficacy of **FAM® 30** can be found in The Technical Manual, available upon request.



**Effective dilutions against a range of pathogens.**

(See microbiological profiles for full list)

FAM® 30		
BACTERIAL DISEASE		
DISEASE	PATHOGENIC ORGANISM	EFFECTIVE DILUTION
Atrophic rhinitis	Bordetella bronchiseptica	1:200
Pasteurellosis	Pasteurella multocida	1:100
Colibacillosis / Bowel Oedema	Escherichia coli	1:100
Cystitis / Pyelonephritis	Pseudomonas aeruginosa	1:100
Mastitis	Klebsiella pneumoniae	1:200
Salmonellosis	Salmonella spp	1:100
Tuberculosis	Mycobacterium spp	1:20
Enzootic pneumoniae*	Mycoplasma hyopneumoniae	1:4000
VIRAL DISEASE		
African swine fever	Asfarviridae	1:200
Aujeszky's disease	Suid Herpes virus	1:200
PRRS - (Blue ear disease)	Arterivirus	1:200
Rabies	Rhabdovirus	1:100
Swine vesicular disease	Picornavirus	1:100
Foot and Mouth disease	Picornavirus	1:550
Transmissible Gastroenteritis (T.G.E.)	Coronavirus	1:50
FUNGAL DISEASE		
Piglet diarrhoea	Candida albicans	1:50
Ringworm**	Microsporium canis	1:100
Ringworm**	Trichophyton mentagrophytes	1:100

\*\* not EN tested \*MIC result

## FAM® 30

Iodophor disinfectant, BPR Approved



5l 25l  
200l

- Authorised Biocide.
- Passes EN\* 1656, EN 1657, EN 14349 and EN 14675.
- Bactericidal, virucidal and yeasticidal.
- Active in the presence of organic matter.
- Cleans and disinfects in one operation.
- Colour coded; colour fades as iodine diminishes.
- Biodegradable and stable.

As with all disinfectants **FAM® 30** should be handled carefully.

Always use the appropriate PPE this includes protective clothing, gloves, goggles and boots.

PPE should be worn when using **FAM® 30** disinfectant through a power washer, and when preparing fresh dilutions from the concentrate product.

## Biosecurity Programme

- Use a vehicle washing and disinfection programme where necessary.
- Instruct all workers and visitors in correct procedures to reduce cross contamination.
- Never forget outside areas and the water system are potential sources of microbial contamination.
- Foot baths should be filled with a suitable dilution of **FAM® 30** and cleaned and refilled regularly. They should be at the entrance and exit to the farm and to each house.
- Clean farm equipment with **Shift™** power cleaning detergent to remove organic matter then disinfect with a solution of **FAM® 30** during terminal disinfection.
- Ensure coverage of all areas of the house with **FAM® 30** disinfectant during terminal disinfection.
- Ensure the effectiveness of your system by monitoring micro-organism levels before and after disinfection.

## Other Evans Vanodine products for livestock hygiene

### GPC8™

Glutaldehyde-based disinfectant



5l 25l  
200l

- Powerful disinfectant which offers protection from a wide range of disease causing micro-organisms.
- Rapid action against bacteria, yeast and viruses in the presence of organic matter.
- Passes EN 1656, EN 1657, EN 14349 and EN 14675.
- Suitable for livestock housing and associated equipment as part of a biosecurity programme.
- Prolonged residual activity and non-staining.

### VANODOX® FORMULA

Peracetic acid-based disinfectant



5l 20l

- Broad spectrum bactericidal, virucidal and fungicidal action. Passes EN 1656, EN 1657 and EN 14675.
- Contains hydrogen peroxide and peracetic acid.
- Ideal for intensive housing.
- Suitable for the general disinfection of broiler houses
- Effective against the spores of Aspergillus species.
- Biodegradable and non-staining.
- Very low dilution rate, excellent cost in use.

### SHIFT™

Heavy-duty power wash liquid



5l 25l

- Powerful, heavy duty, concentrated alkaline detergent for use with all types of high or low pressure machines or via foam.
- Rapidly penetrates and removes organic soiling.
- Suitable for cleaning floors, walls, ceilings equipment, buildings and vehicles.
- Can also be used for soak cleaning if required.
- Mixes readily with water.

\*EN = European Norm -Disinfectant test method

# EVANS VANODINE

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### AUTHORISED BIOCIDES:

Fam<sup>®</sup> 30

UK-2019-1179-02

In the UK **VANODOX<sup>®</sup> FORMULA** is approved by DEFRA under The Diseases of Animals Act for use in the event of a notifiable disease outbreak at the following dilutions:

Diseases of Poultry order	1:145
Foot and Mouth order	1:800
General orders	1:256
Swine Vesicular order	1:25

In the UK **GPC8<sup>™</sup>** is approved by DEFRA under The Diseases of Animals Act for use in the event of a notifiable disease outbreak at the following dilutions:

Diseases of Poultry order	1:50
Foot and Mouth order	1:80
General orders	1:44

**FAM<sup>®</sup> 30** is authorised under The European Biocidal Products Regulation for specific uses at a dilution of 1:100.

In the UK **FAM<sup>®</sup> 30** is approved by DEFRA under The Diseases of Animals Act for use in the event of a notifiable disease outbreak at the following dilutions:

Diseases of Poultry order	1:100
Foot and Mouth order	1:550
General orders	1:49
Swine Vesicular order	1:100
Tuberculosis order	1:20