

FAM 30

Global Biosecurity



Evans Vanodine International plc
Biosecurity products for the livestock industry

FAM 30

The 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 of 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 have developed 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 Governments 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 as the leading Iodophor livestock disinfectant in the world. Sold in 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, against which it is effective in under 15 seconds.

Whatever your industry, if you require Biosecurity, **Fam 30** will be the cornerstone of your Plan.

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

Effective dilutions of **FAM 30** against a range of pathogens

BACTERIAL DISEASES		
Disease	Pathogenic organism	FAM 30 Effective dilution
Atrophic rhinitis	Bordetella bronchiseptica	1:200
Atrophic rhinitis, Pasteurellosis	Pasteurella multocida	1:100
Colibacillosis, Bowel Oedema	Escherichia coli	1:100
Cystitis / Pyelonephritis	Pseudomonas aeruginosa	1:50
Mastitis / rhinitis	Klebsiella pneumoniae	1:200
Salmonellosis	Salmonella spp	1:100
Tuberculosis	Mycobacterium spp	1:20
Enzootic pneumoniae**	Mycoplasma hyopneumoniae	1:1400
VIRAL DISEASES		
African swine fever	Iridovirus	1:200
Aujeszkys disease	Herpes virus	1:125
PRRS - (Blue ear disease)	Arterivirus	1:200
Rabies	Rhabdovirus	1:125
Swine Vesicular Disease	Picornavirus	1:600
Foot and Mouth Disease	Picornavirus	1:550
Transmissible Gastroenteritis (T.G.E.)	Coronavirus	1:50
FUNGAL DISEASES		
Piglet diarrhoea	Candida albicans	1:50
Ringworm*	Microsporium canis	1:100
Ringworm*	Trichophyton mentagrophytes	1:100

* not EN tested **MIC result

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 on the efficiency of **Fam 30** can be found in the Microbiological Profile available upon request.



As with all disinfectants **Fam 30** should be handled carefully. Protective clothing, gloves and goggles should be worn when using the disinfectant through a power washer, and when preparing dilutions from the concentrate.

Biosecurity Programme

-  **Set up a vehicle washing and disinfection programme where necessary.**
-  **Instruct all workers and visitors in correct hygiene procedures to reduce cross contamination.**
-  **Never forget outside areas and the water system are potential sources of microbial contamination.**
-  **Footbaths 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 then disinfect with **Fam 30** disinfectant solution during terminal disinfection.**
-  **Ensure all areas of the house are covered by **Fam 30** disinfectant solution during terminal disinfection.**
-  **Ensure the effectiveness of your system by monitoring microorganism levels before and after disinfection.**



Other Evans Vanodine products for the Livestock industry

GPC8™

Disinfectant

- DEFRA approved disinfectant based on glutaraldehyde and QAC
- Passes European Standard EN 1656
- Bactericidal, Fungicidal and Virucidal
- Active in the presence of organic matter
- Biodegradable and stable



VANODOX FORMULA

Disinfectant

- DEFRA approved disinfectant
- Hydrogen Peroxide/Peracetic Acid based formulation
- Bactericidal, Fungicidal and Virucidal
- Effective against the spores of *Aspergillus* species
- Very low dilution rates and excellent cost in use
- Passes European Standard EN 1656 and 1657



SHIFT

Power Cleaning Detergent

- Alkaline detergent for use through foam cleaning and pressure washing equipment
- Suitable for use in hard or soft water
- Suitable for removal of heavy soiling
- Can also be used for soak cleaning if required
- Ultra low cost in use



FAM 30

Multi-purpose iodophor disinfectant

- DEFRA approved disinfectant
- Passes European Standard EN 1656
- Bactericidal, Fungicidal and Virucidal
- Active in the presence of organic matter
- Colour coded: colour fades as iodine diminishes
- Biodegradable and stable

Evans Technical Support and Advice

In addition to the supply of a complete range of chemical disinfection products EVANS VANODINE INTERNATIONAL PLC offers a variety of training and technical manuals and provides information and instructions for your staff, explaining the most up to date and efficient methods of cleaning and disinfection in the livestock industry.

Your local EVANS VANODINE representatives and members of the international sales team are available to answer your questions and will offer you the technical support you expect from an international supplier.

Safety data sheets are available for all Evans Vanodine cleaning and disinfection products and full details can be supplied upon request.

Technical Manuals



Evans Vanodine International plc

Established in 1919, Evans Vanodine International PLC is based in Preston, Lancashire, where the company's modern 100,000 square foot factory includes extensive manufacturing and warehousing facilities and stands on a site of 5 acres.



This has now been updated to BS EN ISO 9001: 2000

Working within the company's modern Research, Quality Assurance and Microbiology

Laboratories, highly qualified and experienced staff have the most advanced analytical instrumentation at their disposal, which contributed to the Microbiology

Dedication to total quality management was recognised in 1990, when the company was awarded British Standard 5750 Part 2: 1987, Certificate No. 09535



Laboratory being awarded a national accreditation (UKAS) for Disinfectant Testing Cert. No. 1108

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