EVANS VANODINE
GPC8™

FORMULATED GLOBAL BIOSECURITY FOR POULTRY

THE SOLUTION FOR BIOSECURITY

GPC8™ - The disinfectant for the poultry 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 broiler house.

Whilst farmers can ensure that stress levels are as low as possible by keeping stocking densities, dust and ammonia 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 birds that are struggling to fight off infection.

An essential element in any successful hygiene programme must be a disinfectant capable of killing the bacteria, fungi and viruses which cause the major poultry diseases.

Evans Vanodine manufactures a product for your successful hygiene programme.

GPC8™ is a patented glutaraldehyde based disinfectant that is effective against a broad spectrum of micro-organisms, and has been extensively tested in both the laboratory and in the field.

GPC8™ differs from other types of glutaraldehyde based disinfectant due to its patented formula. The formulation contains a synergistic blend of quaternary ammonium biocide which vastly improves the killing power. Secondly **GPC8™** contains a higher level of surfactant than any other similar product in the world. This gives it the ability to penetrate absorbent surfaces and heavy soiling in order to give the greatest killing power and protection against disease causing organisms.

GPC8™ is stabilized to give maximum level of activity for up to two years. It does not degrade under unfavourable storage conditions, as with some alternative glutaraldehyde products.

When diluted appropriately, **GPC8™** can be used not only as a terminal disinfectant between crops and to disinfect water systems, but it can also be used for aerial disinfection to help reduce the level of pathogenic bacteria.

GPC8™ contains a surfactant and can be used as a foam, for greater adherence and visibility of treated areas than conventional spraying. This method of application also helps prevent chemical aerosol and overspray.

Used as part of The Biosystem 3000 cleaning and disinfection programme, **GPC8™** will reduce the microbial challenge and result in healthier birds and, of course, financial savings.

More complete information of the efficacy of **GPC8™** can be found in the Technical Manual, available upon request.

Effective dilutions against a range of poultry pathogens.

(See microbiological profiles for full list)

GPC8™	
BACTERIAL DISEASE	
Arizonosis	1:200
Colisepticemia	1:200
Fowl Cholera	1:400
Fowl Typhoid	1:100
Pullorum	1:200
Salmonellosis	1:400
Staphylococcal Infections	1:500
Yolk Sac Infection	1:250
VIRAL DISEASE	
Avian Influenza	1:200
Egg Drop Syndrome	1:100
Infectious Bronchitis	1:100
Infectious Bursal (Gumboro)	1:100
Infectious Laryngotracheitis	1:400
Newcastle disease (Montana strain)	1:100
Turkey Rhinotracheitis (TRT)	Not Tested
FUNGAL DISEASE	
Aspergillosis	1:50
Candidiasis	1:100

GPC8™
Glutaraldehyde-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.
- Can be applied as a foam using a foaming lance, for greater surface adherence and longer contact time. Also provides better visibility of treated areas than conventional spraying.
- Non-staining.

As with all disinfectants, GPC8™ should be handled carefully.

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

PPE should be worn when using GPC8™ 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 to each house.
- Clean equipment and hose thoroughly with **Shift™** detergent before disinfecting.
- Ensure coverage of all areas of the house with **GPC8™** disinfectant during terminal disinfection.
- Ensure the effectiveness of your system by monitoring micro-organism levels before and after disinfection.

Other Evans Vanodine products for the poultry industry

FAM® 30
Iodophor disinfectant, BPR Approved

5l 25l 200l 1000l

- 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.

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

Fam® 30 UK-2019-1179-02

In the UK **FAM® 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

In the UK **GPC8™** 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

In the UK **VANODOX® 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

www.evansvanodine.co.uk