



Evans Vanodine International plc
GLOBAL HYGIENE SOLUTIONS

VANODOX FORMULA



MICROBIOLOGICAL PROFILE

VANODOX FORMULA MICROBIOLOGICAL PROFILE

INTRODUCTION

VANODOX FORMULA is a powerful broad spectrum disinfectant. It is a stabilised mixture of peracetic acid, acetic acid, hydrogen peroxide and surfactant.

VANODOX FORMULA has been tested using EN standards against a number of disease-causing micro-organisms. Tests have been carried out by expert laboratories in the UK, France, Germany, Holland and South Africa.

Field trials on broiler farms have demonstrated the effectiveness of **VANODOX FORMULA** in reducing bacterial numbers on surfaces when used as a terminal disinfectant after cleaning.

It is recommended to be used as a disinfectant in all types of livestock housing.

PLEASE REFER TO PRODUCT LABEL FOR HOW TO USE AND FOR ALL RECOMMENDED USE DILUTION RATES

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NATIONAL APPROVALS

VANODOX FORMULA is approved for use in the United Kingdom as a disinfectant against notifiable diseases.

VANODOX FORMULA is approved under the Diseases of Animals (Approved Disinfectants) Orders by the Secretary of State for Environment, Food and Rural Affairs in England, Scotland and Wales.

ORDER	APPROVED DILUTION RATES
Foot and Mouth	1:800
Swine Vesicular Disease	1:25
Diseases of Poultry Order and the Avian Influenza and Influenza of Avian Origin in Mammals	1:145
General	1:256

EFFECTIVENESS OF VANODOX FORMULA AGAINST AVIAN PATHOGENS

BACTERIA	DISEASE	BACTERICIDAL DILUTION
<i>Escherichia coli</i>	Colibacilliosis	1:2000
<i>Proteus vulgaris</i>	Yolk sac infection in poultry	1:3333
<i>Salmonella typhimurium</i>	Salmonellosis	1:200
<i>Staphylococcus aureus</i>	Arthritis, bumblefoot and septicaemia	1:2000
FUNGI	DISEASE	FUNGICIDAL DILUTION
<i>Candida albicans</i>	Candidiasis	1:400
VIRUS	DISEASE	VIRUCIDAL DILUTION
Infectious Bursal Disease virus	Infectious Bursal Disease or Gumboro	1:200
Newcastle Disease virus	Newcastle Disease - Notifiable Disease	1:145
Reo virus	Enteric infections, respiratory disease	1:200

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EFFECTIVENESS OF VANODOX FORMULA AGAINST BOVINE PATHOGENS

BACTERIA	DISEASE	BACTERICIDAL DILUTION
<i>Escherichia coli</i>	Mastitis in dairy cattle and colibacilliosis in calves	1:2000
<i>Pseudomonas aeruginosa</i>	Mastitis in dairy cattle	1:125
<i>Staphylococcus aureus</i>	Mastitis in dairy cattle	1:2000
FUNGI	DISEASE	FUNGICIDAL DILUTION
<i>Candida albicans</i>	Candidiasis	1:400
VIRUS	DISEASE	VIRUCIDAL DILUTION
Bovine enterovirus type 1 (ECBO virus Enteric Cytopathogenic Bovine Orphan virus)	Enzootic pneumonia	1:100
Foot and Mouth Disease virus	Foot and Mouth - Notifiable Disease	1:800
Rotavirus	Scours	1:50
Vaccinia virus	Cowpox	1:200

EFFECTIVENESS OF VANODOX FORMULA AGAINST CANINE PATHOGENS

VIRUS	DISEASE	VIRUCIDAL DILUTION
Canine Distemper virus	Distemper	1:150

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EFFECTIVENESS OF VANODOX FORMULA AGAINST PORCINE PATHOGENS

BACTERIA	DISEASE	BACTERICIDAL DILUTION
<i>Escherichia coli</i>	Scour - diarrhoea	1:2000
<i>Pseudomonas aeruginosa</i>	Endometritis, vulval discharge syndrome, mastitis	1:125
<i>Salmonella cholerasuis</i>	Salmonellosis – acute septicaemia, pneumonia	1:200
<i>Staphylococcus aureus</i>	Mastitis	1:2000
FUNGI	DISEASE	FUNGICIDAL DILUTION
<i>Candida albicans</i>	Candidiasis	1:400
VIRUS	DISEASE	VIRUCIDAL DILUTION
African Swine fever virus	Swine fever	1:200
Aujesky's Disease Virus	Aujesky's disease	1:125
Foot and Mouth Disease Virus	Foot and Mouth Disease - Notifiable	1:800
PRRS	Porcine respiratory	1:333
Rotavirus	Epidemic diarrhoea	1:50
Swine Fever Virus	Swine Fever	1:125
Swine Vesicular Disease Virus	Swine Vesicular disease - Notifiable	1:25

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EFFECTIVENESS OF VANODOX FORMULA AGAINST HUMAN PATHOGENS

BACTERIA	DISEASE	BACTERICIDAL DILUTION
<i>Bacillus cereus</i>	Food poisoning	1:40
<i>Enterococcus faecium</i>	Hospital acquired infection	1:2000
<i>Proteus mirabilis</i>	Infections of the urinary tract, can also cause wound infections and septicaemia	1:666
<i>Salmonella typhimurium</i>	Food poisoning	1:200
<i>Staphylococcus aureus</i>	Wound and skin infections	1:2000
FUNGI	DISEASE	FUNGICIDAL DILUTION
<i>Candida albicans</i>	Candidiasis, thrush	1:400
VIRUS	DISEASE	VIRUCIDAL DILUTION
Coxsackie B5 virus	Pleurodynia - fever, headache, sore throat, gastrointestinal distress, as well as chest and muscle pain	1:50