

# Disinfection in Animal Production with Dexid 400

The out break of disease in intensive animal operations such as poultry, pig, dairy or kennels can lead to major financial losses for the producer. Fortunately, disease caused by microbial contamination can be prevented or reduced using proper management practices and modern health products.

This communication discusses a new and effective disinfectant called DEXID 400 which is now available from Fivet.

## Dexid 400

What makes the product effective is that Dexid-400 is based on an optimised blend of glutaraldehyde and quaternary ammonium compounds (QACs) in aqueous solution, and combines the powerful broad-spectrum activity of glutaraldehyde with the soil penetrating, deterging and rapid biocidal capacity of QACs.

This combination of active ingredients makes it a potent, high performance terminal disinfectant formulated for use in poultry hatcheries and houses, livestock buildings and for disinfecting equipment, boot and wheel dips. The combination of active ingredients also sets it apart from other disinfectants on the market. Dexid-400 has broad-spectrum activity against bacteria, viruses and fungi of importance in the effective maintenance of animal health and hygiene. It is designed as a terminal disinfectant for use after surfaces have been thoroughly cleaned and rinsed.

## Pathogens Controlled

Its use has been shown to control pathogenic bacteria, mycoplasma, viruses and fungi and their related diseases, such as Newcastle Disease, Swine Vesicular Disease, Avian Influenza, PRRS, Infectious Bursal Disease (Gumboro), Marek's Disease, Avian Encephalomyelitis, Bacillus cereus, Campylobacter jejuni, Escherichia coli, Klebsiella pneumoniae, Listeria monocytogenes, Mycobacterium smegmatis, Pasteurella multocida, Pseudomonas aeruginosa, Salmonella thyphimurium, Staphylococcus aureus, Cladosporium cladosporioides, Geotricum candidum, Candida spp. and Aspergillus spp.

## Uses/Application

Dexid-400 is suitable for use on all surfaces including soft metals, is biodegradable and performs well in soft or hard water conditions and in the presence of organic matter.

Dexid-400 is suitable for soaking, spraying and fogging applications

1. Animal husbandry housing and hatcheries
2. Animal transport trucks and trailers
3. Storage and processing rooms for feed and food
4. Transport equipment for foodstuffs
5. Boot dips

We would recommend that producers engage the back up services of a laboratory such as the Fivet Laboratory to carry out swabs regularly to test the effectiveness of your cleaning and disinfection protocol. Contact our Fivet Technical Services Team for swabs, the Fivet Sales Team for additional information and to place your orders for a range of livestock related detergents and disinfectants.



## Fivet Animal Health

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NB: Specific references are available on request

[www.fivetanimalhealth.com](http://www.fivetanimalhealth.com)

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