

# Virkon™ S

## DISINFECTANT & VIRUCIDE

LANXESS

Virkon™ S is a science-based biocidal technology for animal health disinfection, which has been specifically engineered to provide an effective†, flexible and convenient, modern formulated disinfectant solution for commercial livestock producers, veterinary hospitals and farmers.

### Virkon™ S is a key component to a successful biosecurity program

- Proven efficacy against:  
**Avian Influenza, Salmonella Enterica, Bordetella Avium\*, Campylobacter Jejuni and Escherichia Coli.**
- Destroys bacteria, viruses\* & fungi on hard non-porous surfaces found in turkey facilities & farms.
- Disinfection for routine day-to-day use.
  - Hard surfaces, agricultural production equipment, vehicles, wheels & rubber boot disinfection.

Virkon™ S is recognized worldwide as a leading disinfectant of choice for the emergency disease control of Avian Influenza.

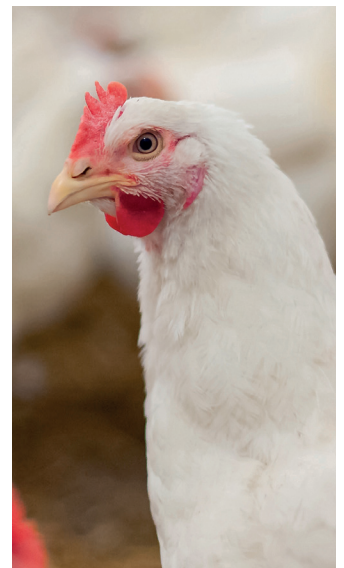
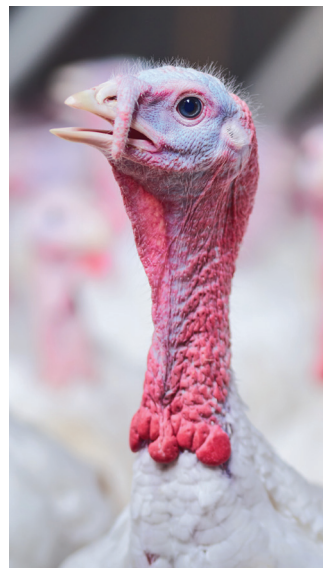
Avian Influenza can be considered one of the most feared epidemic diseases of poultry and turkey production, the others being Turkey Rhinotracheitis Virus\* and Newcastle Disease.

When considering an effective biosecurity program, it is essential to bear in mind that viruses can survive for considerable lengths of time outside of the host and turkeys can be infected through a number of vectors:

- Contact with other turkeys
- Contact with mechanical vectors such as vehicles and equipment
- Contact with personnel

The broad spectrum efficacy of Virkon™ S has been proven effective against:

- 64 strains of virus†
- 34 strains of bacteria
- 5 strains of fungi



† Please consult the Virkon™ S product container label for a comprehensive list of organisms.

\* Not approved for use in California against the noted pathogens.

## Virkon™ S Efficacy Against Turkey and Poultry Disease-Causing Organisms

Bacteria
Bordetella Avium*
Campylobacter Jejuni
Clostridium Perfringens
Escherichia Coli
Mycoplasma Gallisepticum
Pasteurella Multocida
Pseudomonas Aeruginosa
Salmonella Enterica
Salmonella Typhimurium
Viruses†
Adenovirus Pneumonia*
Avian Influenza Virus
Avian Laryngotracheitis Virus
Chicken Anemia Virus*
Egg Drop Syndrome (EDS)*
Infectious Bronchitis Virus*
Infectious Bursal Disease Virus*
Marek's Disease Virus*
Newcastle Disease Virus
Turkey Herpes Virus (no hard water)*
Turkey Rhinotracheitis Virus*
Fungi
Aspergillus Fumigatus*
Trichophyton interdigitale (2%)

\* Not approved for use in California against the noted pathogens.

† Consult the Virkon™ S product container label for the comprehensive list of bacteria, viruses and fungi.



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## Turkey Production Biosecurity Program Parameters

1. Establish a secure perimeter to ensure that the site is limited to one combined entrance and exit.
2. Minimize the number of visitors and, where possible, provide “farm only” boots and overalls.
3. Put a shower-in policy into place and provide handwashing facilities.
4. Clean vehicle wheels and personnel rubber boots with Virkon™ S as per product container label directions. Ensure that the solution is changed on a daily basis.
5. Ensure that all vehicles have been thoroughly cleaned and disinfected prior to arrival at site. Limit the amount of essential vehicles entering or exiting the site.

**Health and Safety Information:** Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, e.g., material safety data sheets and product labels. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

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Note: The information contained in this publication is current as of March, 2021. Please contact LANXESS Corporation to determine if this publication has been revised.