



**Powerful Broad Spectrum Multipurpose
Virucidal Disinfectant**



Virkon™ S is a scientific breakthrough with performance characteristics that have defined biosecurity standards.

For over 35 years, Virkon™ S has set new benchmarks in many important aspects of biosecurity, from improved handling and operator safety profiles, to proven on-farm efficacy and application flexibility. Add to this the excellent stability and long shelf life of the powder-based formulation, and it is easy to see why governments the world over keep stocks of Virkon™ S for emergency disease-control purposes.

Independently proven broad spectrum efficacy

Virkon™ S has a significant number of studies supporting approved label claims against the OIE listed diseases, including exotic Newcastle Disease (ND) and Highly Pathogenic Avian Influenza (HPAI), Infectious Bursal Disease (IBD), African Swine Fever (ASF), Porcine Reproductive & Respiratory Syndrome (PRRS) and Foot and Mouth Disease (FMD).

For Salmonella, studies confirm that Virkon™ S is highly active against the most prevalent strains responsible for food poisoning. The broad spectrum efficacy of Virkon™ S has been independently proven against:

- Over 100 strains of viruses in 22 viral families
- Over 400 strains of bacteria
- Over 60 strains of fungi and yeasts

These studies were conducted using a wide range of contact times, temperatures, and organic challenge levels.

Biosecurity in a single pack

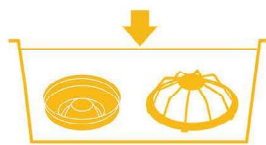
Virkon™ S offers farmers a convenient, multipurpose biosecurity system all in one pack for a wide range of applications:

- Surfaces
- Aerial disinfection
- Equipment
- Water delivery systems
- Vehicle

Application & Use Guidance



Spray
disinfection



Disinfection
dip



Disinfection
boot dips



Thermal fog
disinfection



Vehicle
disinfection

Surface and equipment disinfection

Surface disinfection	Dilution rate	Application
Routine disinfection for all surfaces, earth, wood, and concrete	1:100 (10 grams of Virkon™ S to every 1 litre of water)	Using a pressure washer or other mechanical sprayer, apply Virkon™ S solution at an application rate of 300 ml/m ² .
Equipment disinfection	Dilution rate	Application
Routine cleaning and disinfection of movable equipment	1:100 (10 grams of Virkon™ S to every 1 litre of water)	Using a brush or pressure washer, wash all equipment in Virkon™ S solution until visibly clean.

Disinfectant boot dips: preparation and use

Disinfection	Dilution rate	Application
Routine disinfection of footwear	1:100 (10 grams of Virkon™ S to every 1 litre of water)	Replace solution once it has either become soiled or after a period of 4-5 days.

Aerial disinfection

Misting/Aerial spraying, cold and thermal fogging

To assist the control of organisms that may be introduced into a building during the set up procedure, and to disinfect inaccessible areas of the building and the air, use either a fine mist sprayer or thermal fogging machine to apply Virkon™ S disinfectant solution evenly. Aerial disinfection may also help control any contamination introduced to the building surfaces by airborne particulate matter present within the environment.

Equipment disinfection	Dilution rate	Application
Misting / Aerial spray	1:200	Using either a pressure washer or knapsack sprayer on its finest mist setting, apply 20ml of Virkon™ S solution per m ³ of air space.*
Cold fogging	1:100	Use a mechanical mister to apply the Virkon™ S solution at a rate of 40ml per m ³ of air space.
Thermal fogging	1:25 (4%) solution of Virkon™ S in an 90:10 water: Virkon™ S Fog Enhancer mixture	Using a suitable thermal fogging machine, apply the prepared solution at 10ml per m ³ of air space.

* Equivalent to approximately 1 litre of Virkon™ S solution per 20m² of floor space. The calculations in this table are a guide based upon UK conversion rates, and reflects usage in buildings with semi-porous surfaces. Please check your country/regional specific requirements.

Aerial disinfection in the presence of swine and poultry

- Virkon™ S can be misted in the presence of poultry at a dilution rate of 1:200 (0.5%)
- A cold fogger or mister should be used.
- Always read the Virkon™ S label to ensure regulatory compliance.

Virkon™ S Product Presentations

- 25 x 5g sachets
- 50 x 5g tablets
- Powder Concentrate 2.5 kg container
- Powder Concentrate 5 kg bucket
- Powder Concentrate 10 kg bucket



Click on the product to learn more about: ➤ [Virkon™ H2O](#) ➤ [Virkon™ LSP](#)

Use biocides safely. Always read the label and product information before use.

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