

Virkon®S

For all your on farm biosecurity needs.

Prevention, rather than cure, is the most effective approach to disease management in any farm environment to ensure optimum growth and production of livestock.

Virkon®S is a broad-spectrum disinfectant that has been tested and proven effective against all known viral families and also kills bacteria, fungi and mycoplasma including FMD, Salmonella, E.Coli, Rotavirus and for the control of Mastitis.

Most importantly, Virkon®S is designed for use by farmers. It can be safely used around animals and is proven efficacy under real farm conditions where heavy soiling, hard water and low temperatures, which can present serious problems to other disinfectants.

Leading the way forward in best practice biosecurity programmes, Virkon®S provides a wide range of applications to commercial livestock producers, veterinary hospitals and farmers. The famous 'pink powder formulation' offers the flexibility, fast-acting, convenient, one-stop disinfection package for surfaces, equipment, vehicles, aerial disinfection and water delivery systems.

Using Virkon®S broad spectrum virucidal disinfectant to clean and disinfect surfaces and equipment is essential to help prevent the spread of disease.

Unique Disinfectant Formulation

Virkon®S formulation is unique. No other disinfectant has the same powerful composition or extensive portfolio of performance and safety testing data. In terms of efficacy, Virkon®S has been independently proven highly effective against:

- 100+ strains of virus in 22 viral families
- 400+ strains of bacteria
- 60+ strains of fungi

This list of proven efficacy includes FMD, 14 strains of Salmonella, E.Coli, Rotavirus, Pseudomonis and Listeria Monocytogenes, Staphylococcus and Streptococcus.

Superior Operator Safety Profile

Extensive investment has been made assessing the safety of Virkon®S to users and animals. The assessment demonstrates that Virkon®S is not corrosive to skin and does not cause sensitisation. A typical in-use dilution of (1%) has been shown to be non-irritating to skin and eyes and is not a sensitising agent.

Unlike most disinfectants, Virkon®S does not use glutaraldehyde which is chemically related to formaldehyde and shares the same dangers. Virkon®S can be misted in the presence of animals.

Virkon®S is formulated to degrade naturally within the environment.

Wide Range of Disinfection Uses

Virkon®S is the disinfectant of choice for:

- Surfaces
- Foot Dip
- Equipment
- Vehicles
- Aerial disinfection
- Water delivery systems

Virkon®S is Available in...

- 50g sachet - makes 5 litres
- 1kg - makes 100 litres
- 2.5kg - makes 250 litres
- 5kg - makes 500 litres



EXCLUSIVE NEW ZEALAND
DISTRIBUTOR OF VIRKON®S

To Protect



Virkon®
the science to
kill pathogens



VIRKON®S ON FARM APPLICATION AND USE GUIDE.

Calf Sheds and Pens

Dilution Rate: 1:100

- Remove all movable equipment and organic material (mud, refuse etc.).
- Using either a pressure washer, knapsack sprayer or watering can, disinfect all surfaces with Virkon®S solution.
- Allow surfaces to dry before replenishing bedding and replacing equipment.

Disinfectant Foot Dip

Dilution Rate: 1:100

Disinfectant foot dips act as a demonstrable and highly visible sign that biosecurity and disease prevention is taken seriously and more importantly they help prevent disease transfer onto and around farm sites. Place foot dips at all main farm/site entrances, and at entrances to farm buildings and ensure that all personnel and visitors use them.

- Replace solution once it has either become soiled or after a period of four - five days.

Surface Disinfection

Dilution Rate: 1:100

The level of disease-causing organisms present after basic cleaning can remain high enough to offer a serious disease challenge to livestock. Using a proven disinfectant against viruses, bacteria, fungi and moulds is essential.

- Using a pressure washer or other mechanical sprayer, regularly apply Virkon®S solution at an application rate of 300ml/m².

Farm Equipment Disinfection

Dilution Rate: 1:100

All farm equipment, particularly items such as ear taggers, clippers and disbudding equipment which come into contact with raw wounds, should be thoroughly cleaned and disinfected prior to each use or transfer between sites to remove any potential disease-causing organisms and cross contamination.

- Using a brush or pressure washer, wash all equipment in Virkon®S solution until visibly clean.

Farm Water System Disinfection

All water systems can potentially contain some viral and bacterial contamination, especially header tanks where dust and debris can accumulate. Disinfection will clean the system and eliminate viruses, bacteria and fungal growth.

Terminal Disinfection Dilution Rate: 1:200 - 1:100

Isolate header tank at the mains and drain off to drinker points farthest from tank. Clean out any gross soiling and debris. Refill with water and add the appropriate volume of Virkon®S, thoroughly stir and leave for 10 minutes. Flush system through to all drain-off points and leave for a further 50 minutes before draining system and refilling with clean water.

Continuous Disinfection Dilution Rate: 1:1000

Dose header tank as required or apply through water system dosing equipment.

Aerial Disinfection

Misting, aerial spraying and fogging will control organisms that may be introduced into a building during the setting up procedure. These methods can also disinfect inaccessible areas of the building and the air. Use either a fine mist sprayer or fogging machine to evenly apply Virkon®S disinfectant solution.

Misting/Aerial Spray Dilution Rate: 1:200

Using either a pressure washer or knapsack sprayer on its finest mist setting, apply 1L of Virkon®S solution per 10m² of floor space.

Cold Fogging Dilution Rate: 1:100

Use a mechanical mister to apply Virkon®S solution at a rate of 1L per 10m² of floor space.

IMPORTANT: Virkon®S should not be used on, or come in contact with milking equipment (such as milking cups) and should not be applied directly to teats as the fragrance ingredient in Virkon®S can taint the milk.

VIRKON®S FEATURES AND BENEFITS

- A highly convenient, fast-acting, one-stop disinfection package for surfaces, equipment, vehicles, aerial disinfection and water delivery systems.
- Powerful, proven performance against over 500 strains of viruses, bacteria and fungi including FMD, Salmonella, E.Coli, Rotavirus, Pseudomonis and Listeria Monocytogenes, Staphylococcus and Streptococcus.
- Kills pathogens ten times faster than the nearest competitor, even at low temperatures and in the presence of organic challenge.
- Superior operator safety.
- Can be misted in the presence of animals.
- Formulated to degrade naturally within the environment.

USE DISINFECTANTS SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

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