

Virkon®S

For all your equine biosecurity needs.

One of the greatest disease threats to a horse is from another horse, whether through direct contact or through surfaces, equipment, vehicles or people contaminated by diseased animals.

Vaccination is important; medication can be used once the horse or pony is seen to be sick, but neither can offer complete protection against the wide range of disease-causing organisms that threaten horses.

Virkon®S is the powerful disinfectant solution for your equine hygiene needs. It is independently proven effective against viral, bacterial and fungal organisms which can cause disease in horses.

Virkon®S is ideal for stable blocks, horsebox, tack and equipment cleaning and disinfection.

Used in Horse-Racing Biosecurity

Virkon®S has been used as an integral part of biosecurity procedures at some of the world's most prestigious race courses such as; Newmarket, Dubai, Melbourne, Kentucky and Hong Kong.

Wide Range of Disinfection Uses

Virkon®S is the disinfectant of choice for:

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

Features and Benefits

- The premium broad spectrum on-farm bio-security solution.
- 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 foot and mouth disease (FMD), avian influenza,

Proven Highly Effective Against...

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

Using a wide variety of contact times, temperatures and organic challenge levels.

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.

Virkon®S is Available in...

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



salmonella and campylobacter.

- 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.



EXCLUSIVE NEW ZEALAND
DISTRIBUTOR OF VIRKON®S

To Protect



Virkon®
the science to
kill pathogens

VIRKON®S APPLICATION AND USE GUIDE FOR EQUINE.

Stable Blocks

Dilution Rate: 1:100

- Remove all movable equipment (feeders, drinkers etc).
- Remove all organic material (mud, refuse etc.) through scraping and brushing.
- 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.

Feeders, Drinkers, Tack and Equipment

Dilution Rate: 1:100

- Wash drinkers, feeders, tack and other equipment with Virkon®S solution until visibly clean, leave for 10 minutes.
- Rinse thoroughly with clean water and then allow to dry.

Aerial Disinfection

Dilution Rate: 1:200

Stable dust and airborne nasal discharges can transmit infection from horse to horse. Virkon®S can be used as an aerial disinfection spray to help control airborne disease-causing organisms.

- Using a knapsack sprayer or pressure washer, on a low pressure setting, spray Virkon®S solution into the stable on a daily basis. There is no need to remove the horses whilst disinfecting the air.

Horsebox Disinfection

Dilution Rate: 1:100

To help prevent the spread of disease via transportation:

- Remove all organic material (mud, soiled bedding, refuse) from inside the horsebox and from around the wheels, wheel arches, mudguards and exposed chassis of the trailer using a stiff brush or pressure washer where necessary.
- Working from the outside in, and from top to bottom, disinfect all surfaces using either a pressure washer, knapsack sprayer or watering can. Use Virkon®S, leave for ten minutes and then rinse thoroughly with clean water.

Topical Use

Dilution Rate: 1:100

Virkon®S can be used as a skin disinfectant. Washing your horse with Virkon®S can reduce the skin challenge of the organisms that are responsible for Ringworm, Mud Fever and Strangles.

- Use a clean sponge or cloth to apply the Virkon®S solution to the coat of the horse, ensure that solution is kept out of the animal's eyes, ears and respiratory tracts.
- Leave for ten minutes and then rinse thoroughly with clean water.

VIRKON®S PROVEN EFFICACY AGAINST EQUINE PATHOGENS.

CAUSATIVE ORGANISM	VIRAL DISEASE
Reovirus (Orbivirus)	African Horse Sickness
Equine Arteritis virus	Equine viral arteritis (EVA or pink eye)
Equine Herpes Virus (EHV1)	Equine herpes abortion, respiratory and neurological disease
Equine Herpes Virus (EHV3)	Coital exanthema
Papova Virus	Equine papillomatosis
Retrovirus	Equine infectious anaemia (EIA, Swamp Fever)
Adenovirus	Adenovirus respiratory disease
Orthomyxovirus	Equine influenza

CAUSATIVE ORGANISM	BACTERIAL DISEASES
Clostridia sp.	Clostridial diarrhoea
Salmonella sp.	Salmonellosis
E.coli	Enteric colibacillosis (Diarrhoea)
Streptococcus equi	Strangles
Taylorella equigenitalis	Contagious Equine Metritis (CEM)
Klebsiella pneumoniae	Bacterial endometritis, Pneumonia
Pseudomonas aeruginosa	Endometritis, Genital tract infections, Pneumonia
Dermatophilus congolensis	Dermatophilosis (RainScald), Mud Fever

CAUSATIVE ORGANISM	FUNGAL DISEASES/YEAST INFECTIONS
Trichophyton spp.	Ringworm (Dermatophytosis)
Microsporum spp.	Ringworm (Dermatophytosis)
Candida albicans	Uterine infections

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

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