



## GENERAL INSTRUCTIONS – EQUINE DISINFECTION PROCEDURES

Concentration	Virkon® S	Gallons of water	Contact time
1:100	1 scoop (1.3oz)	1	10 minutes
1:100	8 tablets	1	10 minutes

### Stables

1. Follow general instructions to remove livestock and pre-clean area to be treated.
2. Remove all organic material (mud, soiled bedding and refuse) through scraping and brushing.
3. Using either a pressure washer or manually, saturate surfaces with a 1% Virkon® S solution (1:100 dilution rate), allowing surfaces to remain visibly wet for 10 minutes.
4. Allow surfaces to dry before replenishing bedding and replacing equipment.

### Feeders, Drinkers, Tack and other Equipment

1. Wash drinkers, feeders, tack and other equipment with a 1% Virkon® S solution (1:100 dilution rate). Leave solution on surfaces for 10 minutes.

2. Rinse thoroughly with potable water and then allow to dry.

### Horse Box Disinfection

1. Follow general instructions to remove livestock and pre-clean area to be treated.
2. Remove all organic material (mud, soiled bedding and refuse) from inside the horse box and from around the wheels, wheel arches, mudguards and exposed chassis of the trailer using a stiff brush or pressure washer where necessary.
3. Working from the outside in, and from top to bottom, using either a pressure washer or manually, disinfect all surfaces with a 1% Virkon® S solution (1:100 dilution rate). Leave solution on surfaces for 10 minutes and then rinse thoroughly with potable water.

Please consult the Virkon® S product container label for a comprehensive list of organisms and directions for use.

## Virkon® S Pathogen List

Equine Pathogens	Concentration	Virkon® S	Gallons of water	Contact time
Adenovirus Pneumonia†	1:100	1 scoop (1.3oz)	1	10 minutes
Aspergillus fumigatus†	1:100	1 scoop (1.3oz)	1	10 minutes
Brucella abortus	1:100	1 scoop (1.3oz)	1	10 minutes
Clostridium perfringens	1:100	1 scoop (1.3oz)	1	10 minutes
Dermatophilus congolensis (2%)	1:50	2 scoops (2.7oz)	1	10 minutes
Equine Arteritis Virus (no hard water)†	1:100	1 scoop (1.3oz)	1	10 minutes
Equine Contagious Abortion Virus†	1:100	1 scoop (1.3oz)	1	10 minutes
Equine Herpes Virus (Type 1)	1:100	1 scoop (1.3oz)	1	10 minutes
Equine Herpes Virus (Type 3)	1:100	1 scoop (1.3oz)	1	10 minutes
Equine Influenza Virus (Type A)	1:100	1 scoop (1.3oz)	1	10 minutes
Equine Papillomatosis Virus†	1:100	1 scoop (1.3oz)	1	10 minutes
Escherichia coli	1:100	1 scoop (1.3oz)	1	10 minutes
Fistulous withers (Poll Evil)†	1:100	1 scoop (1.3oz)	1	10 minutes
Klebsiella pneumoniae	1:100	1 scoop (1.3oz)	1	10 minutes
Leptospira canicola†	1:100	1 scoop (1.3oz)	1	10 minutes
Pasteurella multocida	1:100	1 scoop (1.3oz)	1	10 minutes
Pseudomonas aeruginosa	1:100	1 scoop (1.3oz)	1	10 minutes
Rotaviral Diarrhea Virus†	1:100	1 scoop (1.3oz)	1	10 minutes
Salmonella enterica	1:100	1 scoop (1.3oz)	1	10 minutes
Streptococcus equi (Strangles)†	1:100	1 scoop (1.3oz)	1	10 minutes
Salmonella typhimurium	1:100	1 scoop (1.3oz)	1	10 minutes
Staphylococcus aureus	1:100	1 scoop (1.3oz)	1	10 minutes
Taylorella equigenitalis†	1:100	1 scoop (1.3oz)	1	10 minutes
Vesicular Stomatitis Virus†	1:100	1 scoop (1.3oz)	1	10 minutes



† Not approved for this use in California.

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### LANXESS Corporation

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