



BioProteXion
by CID LINES

Virocid[®]

The most powerful disinfectant!

- » most effective disinfectant
- » worldwide proven efficacy (EN and AOAC)
- » widely recommended for emergency disease control
- » user friendly (foaming, spraying & fogging)



Increase your benefits by protecting your livestock

CID LINES
innovative hygiene solutions

www.cidlines.com

Synergistic formulation

Synergetic mixture of:

- 2 different quaternary ammonia (1 single chain: alkyldimethylbenzylammoniumchloride and 1 twin chain: didecyldimethylammoniumchloride, thus broadening the spectrum of the quaternary ammonium group)
- Glutaraldehyde
- Isopropanol
- Pine oil

Due to its sophisticated and continuously improved formulation, Virocid® can be used at extremely low dilutions.

Safe in use

The bactericidal, virucidal, fungicidal and sporicidal effect of Virocid® is unique in the world and is safe for people, animals and their environment. Virocid® complies with MEL (maximum exposure limit). The MEL is the Legislation concerning the protection of the human health and the security of the employees against the risks of chemical agents on the workfloor. The regulation on glutaraldehyde in the MEL is as followed: max 0.05 ppm after 15 min exposure time. This are the values of Virocid:

- Virocid® sprayed at 0.5 % (1:200) => 0.019 ppm
- Virocid® foamed at 0.5 % (1:200) => 0.016 ppm
- Virocid® fogged at 20 % (1:10) => 0.04 ppm*

Virocid® has a proven record

Virocid® has a proven record in preventing and fighting disease outbreaks for many years: Classical Swine Fever, FMD, Avian Influenza H5N1, Influenza virus A/H1N1 etc.

Virocid® is the ideal partner to control foodborne zoonoses like *Campylobacter* and *Salmonella*. VIROCID® is tested against *Campylobacter* and the 5 *Salmonella* serotypes described in Regulation (EC) N° 2160/2003 of the European Commission.

*After 30min of active ventilation



Applications

- Can be used for spraying, foaming, fogging without adding special agents or enhancers.
- Due to its sophisticated and continuously improved formulation, Virocid® can be used at extremely low dilutions.

Virocid is very flexible. It can be used in:

- Animal husbandry (poultry, pigs, cattle, ...)
- Hatching egg disinfection
- Food processing
- Horticulture
- Aquaculture
- Hospitals
- Personal Hygiene



Directions of use

- First clean the surfaces thoroughly
- Disinfect
- Contact time: 15 minutes
- Apply Virocid® at 0.25 - 0.5% (1:400 - 1:200) by spraying or foaming (allow 1L of solution per 4 m² or 1gal per 160 ft²).
- For fogging use 1 - 2 L in 4 L water for 1000 m³ or 1 - 2 gal + 4 gal water per 130,000 ft³).
- Foot dips: 0,5-1%, renew solution regularly
- Wheel dips: 0,5-1%, renew solution regularly
- Truck spray: 0,25-1%
- Hatching: egg disinfection: 20% (25 ml solution / m³ or 0.0066 gal per 35.3147 ft³)