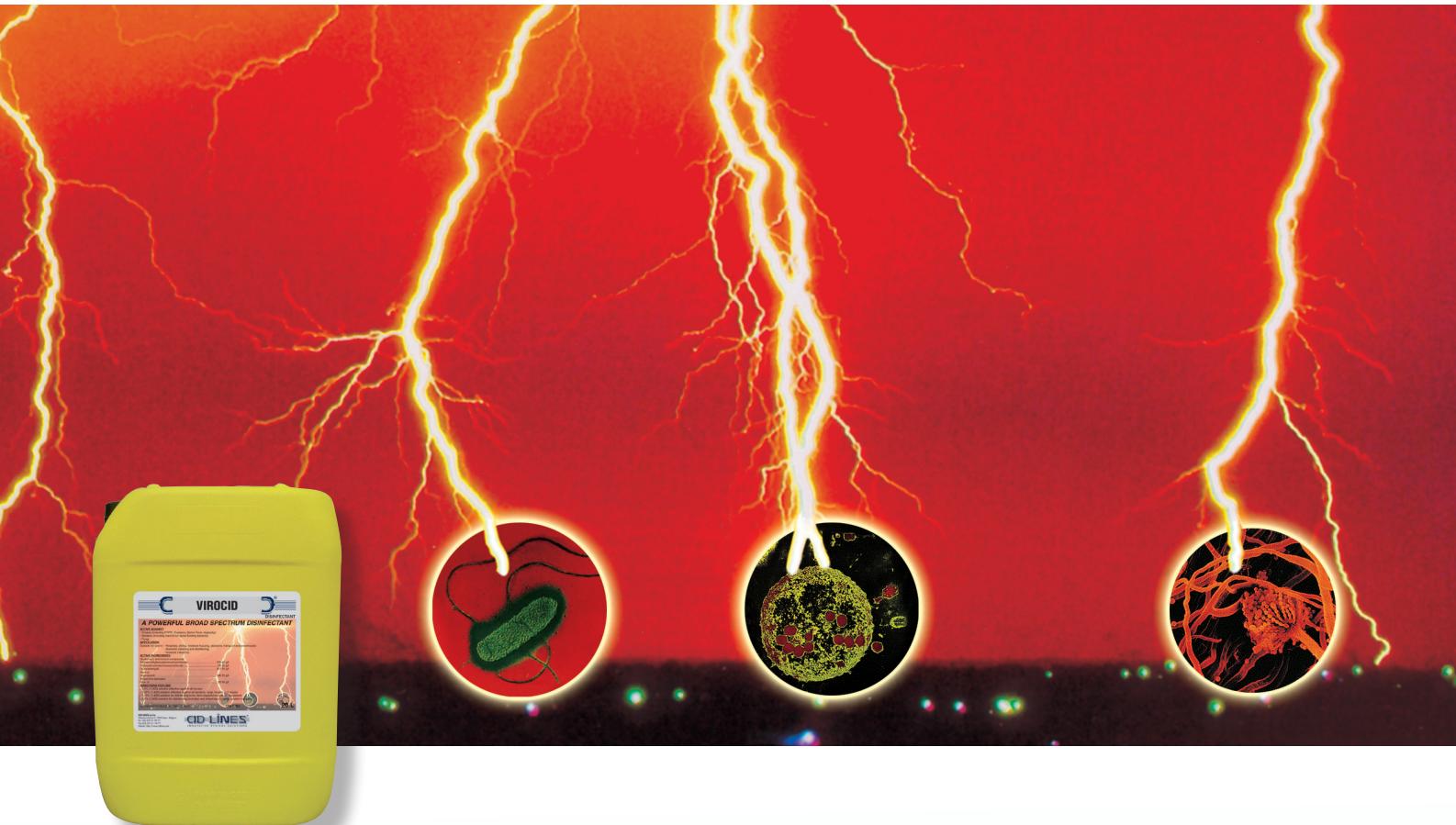


Protecting people against infectious diseases



VIROCID®

The most powerful disinfectant!

- Worldwide proven efficacy
- Recommended in case of emergency disease control
- Listed by the United Nations' F.A.O.
- Tested and approved against Influenza A/H1N1
(Mexican flu / swine flu)



CID LINES®
INNOVATIVE HYGIENE SOLUTIONS

www.virocid.com

Effective against Influenza A/HINI (Mexican flu/ swine flu):

The influenza virus can live outside the body. It can thus be transmitted indirectly after having contact with infected objects and touching the eyes, the nose or the mouth afterwards.

VIROCID® is a powerful disinfectant for surfaces and equipment (tables, chair, janitorial, floors,... and foot dips) and has a proven record in preventing and fighting disease outbreaks for many years: Classical Swine Fever, FMD, Avian Influenza etc. Moreover VIROCID® is recommended by the United Nations FAO against Avian Influenza H5N1 at 1:400.

Now, VIROCID® has successfully passed a test against both the swine and the human strain of the Influenza virus A/H1N1 at a specialised lab in the USA. It passed the test at 0.25 % (1:400 or 2.5 ml / lt, according to the AOAC protocol, with 5 % organic load and 400 ppm hard water). A copy of the report is available upon request.

Synergistic formulation

Synergistic formulation of aldehydes, quaternary ammonia, isopropanol and pineoil (total 522 g/L or 52%). Thanks to its sophisticated and continuously improved formulation, VIROCID® can be used at extremely low dilutions.

Directions for use

1) Institutional (offices, hotels, restaurants,...) :

- Spray the 'ready to use' VIROCID® with the spray bottle on the surface
- wipe the surface with a clean dry paper

2) Industrial use (Farms, Factories, Warehouses, Food processing plants, ...):

- VIROCID® can be applied by **spraying, foaming and fogging** without adding special fogging agents or foam enhancers:
- Apply VIROCID® at 0.25-0.5% (1:400 - 1:200) by spraying or foaming (allow 0,3L solution per m² or 1 gal 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)
- Disinfection mats, wheel dips: 0.5 - 1%, refill 2 times/ week or daily in the case of intensive use or heavy contamination

Packaging

- VIROCID® is available as a **concentrate** (5L, 10L, 20L or 200 L).
- VIROCID® is also available as '**Ready To Use**' in a 1L spray bottle.



Your dealer:

MOST EFFECTIVE DISINFECTANT WORLDWIDE REGISTRATIONS

Bactericidal tests	Dilution	Standards
<i>Bacillus cereus</i>	1:400	AFNOR T 72-190
<i>Bacillus subtilis</i> var. <i>Niger</i>	1:400	AFNOR T 72-190
<i>Bordetella avium</i>	1:256	AOAC, USA
<i>Campylobacter jejuni</i>	1:400	AOAC, USA
<i>Clavibacter michiganensis</i>	1:1000	EN 1276
<i>Corynebacterium pseudotuberculosis</i>	1:400	AOAC, USA
<i>Enterococcus hirae</i>	1:400	EN 126; EN 1656
<i>Escherichia coli</i>	1:400	AOAC, USA; EN 1276; AFNOR T 72-190; EST method
<i>Haemophilus paragallinarum</i>	1:400	AOAC, USA
<i>Klebsiella pneumoniae</i>	1:400	AOAC, USA
<i>Listeria monocytogenes</i>	1:400	AOAC, USA
<i>Mycobacterium smegmatis</i>	1:400	AFNOR T 72-190; EST method
<i>Mycoplasma gallisepticum</i>	1:400	AOAC, USA
<i>Mycoplasma hyopneumoniae</i>	1:400	AOAC, USA
<i>Mycoplasma synoviae</i>	1:400	AOAC, USA
<i>Orinithobacterium thiotracheale</i>	1:400	AOAC, USA
<i>Pasteurella multocida</i>	1:400	AOAC, USA
<i>Proteus mirabilis</i>	1:200	EST method
<i>Proteus vulgaris</i>	1:1000	EN 1656
<i>Pseudomonas aeruginosa</i>	1:400	AOAC, USA; AFNOR T 72-190; EST method
<i>Salmonella cholerasuis</i>	1:400	AOAC, USA
<i>Salmonella cholerasuis</i> serotype <i>enteritidis</i>	1:400	AOAC, USA
<i>Salmonella cholerasuis</i> serotype <i>pullorum</i>	1:256	AOAC, USA
<i>Salmonella cholerasuis</i> subsp <i>choleraesuis</i> , serotype <i>typhisuis</i>	1:400	AOAC, USA
<i>Staphylococcus aureus</i>	1:400	AOAC, USA; EN 1040; EN 1276; EN 1656; AFNOR T 72-190; EST method
<i>Staphylococcus aureus</i> MRSA	1:400	EN 13697
<i>Streptococcus faecium</i>	1:400	AFNOR T 72-190; EST method
<i>Streptococcus suis</i>	1:400	AOAC, USA
Fungicidal tests		
<i>Aspergillus fumigatus</i>	1:200	EST method
<i>Aspergillus niger</i>	1:200	EN 13697
<i>Candida albicans</i>	1:400	AFNOR T 72-190; EST method
<i>Fusarium dimerum</i>	1:400	AOAC, USA
<i>Penicillium expansum</i>	1:400	AOAC, USA
<i>Penicillium verrucosum</i> var. <i>Cycloplium</i>	1:400	AFNOR T 72-190
<i>Saccharomyces cerevisiae</i>	1:400	AFNOR T 72-190; EST method
<i>Trichophyton mentagrophytes</i>	1:400	AOAC, USA
Virucidal tests		
Aujesky (Pseudorabies virus)	1:400	AFNOR 86081, AOAC
Avian influenza H5N1	1:1200	Klein-Defors Embryonated Chicken Test
Avian influenza H5N1	1:400	FAO - OIE Test; AOAC, USA
Avian influenza H9N2	1:400	AOAC, USA
Avian laryngotracheitis virus	1:400	AOAC, USA
Avian reovirus	1:256	AOAC, USA
Classical swine fever	1:400	AFNOR 86081
Foot and mouth disease	1:200	AFNOR N 72-180
Gumboro (Infectious Bursal Disease)	1:400	Chicken fibroblast embryo cell culture
Infectious pancreatic necrosis	1:66	in seawater 4°C, 2% organic load
Marek's disease virus	1:400	AOAC, USA
Newcastle disease virus	1:400	AOAC, USA; Chicken fibroblast embryo cell culture
Porcine circovirus type II	1:200	AOAC, USA
Porcine Reproductive and Respiratory Syndrome virus	1:400	AOAC, USA
Reovirus	1:200	AFNOR 86081; AOAC, USA
Pepino mosaic virus	1:200	DAS, ELISA Technique - test on tomato plant tissue
Talfan	1:100	AFNOR T 72-190
Hepatitis contagiosa canis	1:100	AFNOR T 72-190
Porcine circovirus	1:200	AOAC, USA
Tobacco mosaic virus	1:200	test on Samsun NN plants, Chicken fibroblast embryo cell culture
Swine influenza A H1N1	1:400	AOAC, USA
Human influenza A H1N1	1:400	AOAC, USA

EPA approved for control of slime forming bacteria to cooling water systems (pad cooling)
AOAC method: with at least 5% organic load and 400 ppm hard water.
This is a non-exhaustive list, detailed reports and tests according to other standards are available upon request.