

VIRETRON

9175

Hospital-Grade Disinfectant & Deodorant



DESCRIPTION

VIRETRON is a powerful **Bactericidal, Yeasticidal** and **Virucidal** disinfectant, formulated to control and reduce the spread of germs (airborne virus and bacterias) that cause epidemics and diseases.

VIRETRON can be used as a space spray to kill airborne germs and as a hard surface disinfectant to kill germs on environmental surfaces.

APPLICATIONS



VIRETRON is used in areas where people are closely associated for extended periods of time and where there is a heavy flow of pedestrian traffic: schools, hospitals, nursing homes, clinics, hotels and motels, restaurants, plants and factories and businesses with large work forces.

VIRETRON is recommended when widespread outbreaks threaten and is effective to control the spread of virus and bacterias.

VIRETRON is also effective in controlling mildew (mold or fungi), and completely inhibits growth on cloth.

PRODUCT BENEFITS

- Versatile (air / surfaces).
- 3-ways action: Cleans, Disinfects and Deodorizes in one step.
- Powerful Virucidal, Yeasticidal and bactericidal activity.
- Controls the spread of influenza virus (H1N1, H5N1) and Coronavirus (SARS-Cov2*, MERS).
- Destroys many airborne bacterias causing the common cold & other respiratory ailments.
- Improves indoor air quality.
- Neutralizes odours from any source in hospitals, nursing homes, kitchens, bathrooms etc.
- Offers residual protection for reservoirs of viruses such as telephones, beds, hardware, etc.
- Reduces the Hazard of cross infections.
- Acts instantly and remains effective for long periods.
- Reduces the risk of dramatic epidemics.
- Complies with European Biocides Regulation n°528/2012.
- Non-corrosive.
- Biodegradable.

PHYSICAL PROPERTIES

Appearance.....	Liquid
Colour.....	Clear White Yellow
Odour.....	Floral
pH.....	9.5±0.5
Specific Gravity.....	0.9 ± 0.01

EN 1650:2019 Yeasticidal (phase 2, step 1)

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas – Test method and requirements .

Test Organisms	ATCC No.	Organic Load (0.3 g/L bovine albumin)	Concentration	Exposed Time @ 20°C	Result (lg)
<i>Candida albicans</i>	ATCC 10231	Clean Condition	10.0%	15 minutes	≥ 4.17 (99.99%)

Spoilage organism (Moulds):

Aspergillus niger, *Penicillium funiculosum*, *Epidermophyton floccosum*, *Microsporum canis*, *Trichophyton mentagrophytes*, *Candida albicans*, *Saccharomyces cerevisiae*

EN 14476:2013 + A2 :2019 Viricidal (Phase 2, Step 1)

Chemical disinfectants and antiseptics - "Quantitative suspension test for the evaluation of virucidal activity in the medical area.

Test Organisms	ATCC No.	Organic Load (0.3 g/L bovine albumin)	Concentration	Exposed Time @ 20°C	Result (lg)
<i>Modified vaccinia virus Ankara (MVA)</i>	ATCC VR-1508	Clean Condition	40.0%	15 minutes	≥ 4.46 (99.99%)

Conclusion – Viricidal

After evaluation with modified vaccinia virus Ankara the surface disinfectant **VIRETRON** can be declared as having "virucidal activity against all enveloped viruses" according to EN 14476:2013+A2:2019.

Extract from Annex A in EN 14476

Examples of viruses which may contaminate human medical instrument, hands, surfaces (Enveloped viruses)

<i>Bovine Viral Diarrhea Virus (BVDV)</i>	<i>Bovine Rhinotracheitis</i>	<i>Canine Distemper Virus</i>
<i>Coronavirus : MERS, SARS-Cov1, SARS-CoV2 (COVID-19)</i>	<i>human influenza viruses</i>	<i>Feline Picornavirus</i>
<i>Hepatitis B Virus (HBV) , Hepatitis C Virus (HCV), Hepatitis Delta virus (HDV)</i>	<i>Flavivirus</i>	<i>Herpes Simplex Type 1 & Type 2, Herpesviridae</i>
<i>Human Immunodeficiency Virus (HIV-1) / (HIV-2), Human T Cell Leukemia Virus (HTLV)</i>	<i>Influenza Avian Influenza A (H1N1), (H2N2), (H3N2), (H3N2), (H5N1), (H9N2)</i>	<i>Paramyxovirus (Mumps)</i>
<i>Pertussi Virus (Bordetella pertussis)(Whooping cough)</i>	<i>Porcine Respiratory & Reproductive Syndrome Virus (PRRSV)</i>	<i>Rabies Virus, Rubella Virus</i>
<i>Respiratory Syncytial Virus (RSV)</i>	<i>Filoviridae (Ebola virus)</i>	<i>Paramyxoviridae , Poxviridae</i>

DIRECTIONS FOR USE

For Disinfecting: Hold dispenser upright about 15 to 20cm from surface to be disinfected and spray until surface is wet. Allow a contact time of 15 minutes then wipe off.

For Deodorizing: Hold dispenser upright away from face and spray into air several times toward the center of the room.

For Mildew Control: Clean surface. Spray surface until wet. Repeat application every week to maintain control.

For Fogging:

- Use a ULV atomist fogger (preferable particle size 5 - 20 microns ie : [Space Generator No 0014](#)) or Trigger Sprayer.

- Do not dilute **VIRETRON**.
- Fill the fogger's tank.
- Atomize **VIRETRON** toward ceiling until light fog covers areas.

Note: Care should be taken on polished wood, furniture, or rayon fabrics. (no direct spraying)

Before using **VIRETRON**, food and food packaging materials must be removed or carefully protected. Treated food contact surfaces and equipment must be thoroughly cleaned and rinsed with potable water prior to reuse.

STORAGE & SAFETY

Two years, stored in closed original packaging in a cool and dry place. Irritant to eyes and skin. Wear gloves and glasses.

For further information please refer to the Safety Data Sheet.

PACKAGING

Ref: OH-9175-J1 Jerry Can 4 X 5L

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