

STOP CORONAVIRUS FROM SPREADING

Reduce virus on surfaces and in the air



Coronavirus is known to spread from human to human rapidly. The number of infected increases daily and globally more than 25.000,000 people are confirmed infected with the virus.

Authorities shut down factories to avoid that people gather in big crowds and people are afraid of traveling with airplanes and cruise liners. The coronavirus is paralyzing many businesses and especially the travel industry.

JIMCO A/S is specialized in some of the worlds most unique and environmentally friendly air purification technologies and has a broad portfolio to combat the spreading of the coronavirus or any virus for that matter.

The JIMCO technology is based on UV-C and ozone, which is a natural way to reduce and eliminate unwanted viruses and bacteria.



OZ1000



OZ2000

BY

ELGIN BAY
UVC & OZONE TECHNOLOGY

**REDUCE
VIRUS WITH
99.84%**

Effective disinfection in...

- Residential homes
- Car Dealers
- Hotels
- Painters and Decorators
- Restaurants and Discos
- Apartment Buildings
- Police Stations
- Village Halls
- Crematoriums
- Trucks
- Waste Water Treatment Plants
- Damage Control Companies

Designed to effectively decrease the spreading of any disease in rooms and areas without the presence of people.

WARNING: People or animals must not be present in the room or area being treated with or OZ2000.

OZ2000 Test Result

August 2020

**Reduction of 99,84%
of Vaccinia virus**

(the most resistant enveloped virus.
All corona viruses are enveloped viruses).
This means that reduction of SARS-CoV2
will minimum be the same.

Decontamination Time	Disinfectant	Concentration	Carrier	Log ₁₀ TCID ₅₀ /ml	Average Log Geometric	RF
240min	Ozone	Max 1.68ppm	Carrier 1	2.75	2.79	2.63
			Carrier 2	2.75		
			Carrier 3	2.88		

Test setup was 4 hours treatment in 31m³ room. OZ2000 reached 1,68ppm. The room was NOT disinfected before start, the window was open 2 hours before test start which would have increased the amount of airborne microorganism before test start. This test is very close to what happens in reality.

Remarkable sanitization rates on surfaces



Vaccinia Virus (MVA)	99.84%
Staphylococcus aureus	97.812%
Enterococcus hirae	83.782%
Escherichia coli	95.926%
Acinetobacter baumannii (bactericidal)	99.224%
Candida albicans (yeastocidal)	98.878%
Aspergillus brasiliensis (mold)	20.567%
Salmonella typhimurium	96.48%
Listeria monocytogenes	99.61%

In Europe, Modified Vaccinia Virus Ankara (MVA) represents the official model virus for all enveloped viruses, therefore the conclusion can be drawn that after passing examinations an activity against all enveloped viruses including members of the virus family coronaviridae (like MERS-CoV, SARS-CoV1 and SARS-CoV2) is achieved.

Contact: Matthew Cove (Director), ELGIN BAY UV-C & Ozone Technology
+44 (0) 7920 254379 | Matthewcove@elginbay.co.uk | www.elginbay.co.uk

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UV-C & OZONE TECHNOLOGY