

# PRESS RELEASE

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## ESOL™, a rapid sanitising technology solution against COVID-19 ready for deployment in the UK and Europe

Telford, UK - The need for rapid sanitising technology solutions is dire both in the UK and globally. It is evident that the shorter time it takes to sanitise critical infrastructure such as hospital wards, or emergency vehicles such as ambulances, and health care workers' gear, the quicker the containment of COVID-19 is possible.

Additionally, a flexible and mobile solution is essential. It must be usable as air and surface sanitiser, but also as hand and surface sprays.

ESOL™, licensed by Bridge Biotechnology and manufactured by the Global Ecology Group (GEG) checks all these boxes. ESOL™ can be used in fogging systems to sanitise buildings and vehicles, or as sprays to sanitise surfaces and hands.

ESOL™ exterminates 99.95 percent of virus and germs that it comes into contact with; and literally blows up bacteria by breaking its outer cells and bursting it with water. ESOL™ is also characterised by rapid kill time of SARS viruses.

ESOL™ is safe when inhaled or applied on the skin, and to the environment, unlike ozone, chlorine or hydrogen peroxide system. ESOL™ has been widely and safely used in the food industry, to preserve and increase the shelf-life of fruits and vegetables.

As a critical response to the COVID-19 pandemic, GEG in partnership with Bridge Biotechnology currently manufactures mobile and static decontamination systems delivering approximately 50 cubic metre of ESOL™ dry fog in less than four minutes, offered as solution to efficiently sanitise critical infrastructure such as hospital wards, or emergency vehicles such as ambulances, and health care workers' gear.

It takes up to 45 minutes to sanitise an ambulance which transported a suspected COVID-19 patient. With the ESOL™ fogging system, full sanitisation of an ambulance takes up to five (5) minutes. GEG and Bridge Biotechnology can offer both facility based and mobile services from their locations in Telford and Dunfermline.

The delivery of ESOL™ in the UK, through the work of GEG and Bridge Biotechnology, is now possible with over 17,000 litres of concentrated ESOL™ per week, which can be efficiently used when diluted for wet application to a max 50 percent solution, providing over 34,000 litres of ready to use ESOL™, weekly.

The production capacity can be increased within a short lead-time. GEG is currently looking to set up a second facility to provide a further 17,000 square foot production space.

GEG has also upgraded its mobile laboratory to Biosafety Level 2, therefore maintaining strict sanitisation and hygiene protocols during all stages of ESOL™ production and monitoring.

Owen Morgan, Founder and CEO of GEG says that “ESOL™ is ready to be deployed to the front lines, and later on to all who would need it. It is vital to get this out there. It will save lives.

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GLOBAL ECOLOGY GROUP LTD. A necessity, not an alternative	FOUNDER & CEO: Owen J. Morgan	CONTACT: hi@globalecology.group	WEBSITE: globalecology.group	SOCIAL: LinkedIn   Facebook   Youtube
				