



Safe & effective fogging for
SARS-CoV-2 and variants

Decontamination of indoor spaces is a vital defensive measure against the spread of the SARS-CoV-2 virus. Fogging is a fast & thorough cleaning / disinfecting method that has been proven effective at disinfecting air and surfaces for dangerous pathogens. Fogging has been proven in the medical and industrial sector and the cleaning challenges of COVID-19 has made fogging increasingly common in public buildings, offices, schools, hotels and even public transport and first responder vehicles.

EcoProven EcoFog was designed and formulated specifically for dry fogging. It has been designed and tested for ultra-small particle size fogging and for extended "hang time". The combination of a nano particle fog and an extended suspension time is the ultimate combination for disinfecting fogging. EcoFog can also be used with foggers, misters and electro-static sprayers that generate larger particle sizes.

EcoFog's EFFECTIVENESS against SARS-CoV-2 virus

- EcoProven testing was conducted by a US based BSL-3 - NIH approved lab
- EcoProven quickly & efficiently destroys the SARS-CoV-2 virus. Lab report stated **"efficiently inactivate SARS-CoV-2 in vitro following 15 second exposure time"** to the EcoProven Anti-Viral Mouthwash solution
- Additional tests showed similar results with variants

The SAFETY of EcoFog

- EcoProven is a proprietary blend of all natural and all non-toxic ingredients
- Laboratory reported non-toxicity of EcoProven solution as **"no cytotoxicity"**
- This finding was based on a long-term cytotoxicity test that ran 120 hours

How the EcoProven Technology Works

The EcoProven technology is a proprietary hyperactive colloidal water based solution. This solution contains countless microscopic ionic particles which discharge ionic (electrical) charges in all directions. When the SARS-CoV-2 virus comes into contact with EcoProven, the virus is "caught in a crossfire" of these ionic charges and the protective fatty lipid membrane protecting the virus is shredded. Once this outer protective layer is destroyed, the inner RNA is exposed and the combination of the colloidal action and antimicrobial surfactants quickly destroys the virus' RNA core as well. EcoProven's mode of action is effective in different mediums - including air and aqueous environments.

Physical Properties

Physical State:	Liquid at 70 F	pH:	10.4 NEAT (in concentrate)
Color:	Clear	Particle Size:	as small as 1/100th of a micron
Odor:	essential oil option	Viscosity:	@20c > 225 - 375 (290 avg) cps
Taste:	None	Pounds per gallon:	8.52
Flashpoint:	None at 212 F	Specific Gravity:	1.029
Freezing Point:	32 F	Effective Period:	can be active for hours
Storage :	Between 32 and 90 F	Handling :	No special handling or storage

EcoProven Technology Approvals & Certifications

- Water Sense Certified
- UL Green Guard Certified
- Green Seal Certified
- CSA Sustainability Certified
- Approved & Used by United States Navy
- Approved & Used by United States Postal Service
- Approved by United States Department of Agriculture



* As of July 22/2021

Manufactured by International Eco Fuels -

Exclusive Global Distributor - Global Eco Products LLC

www.ecoproven.com