

BIOSECURITY TECHNOLOGY (PROPRIETARY DISPENSING SYSTEM)

THIS IS NOT SIMPLY CLEANING...

THIS IS BIOSECURITY.

The Purus Air Biosecurity system uses a proprietary solution of the natural oxidant hypochlorous acid (HOCL), and an Antimicrobial solution (AMS). Our technology then converts and dispenses the solution as a non-toxic dry fog filling every cubic inch of enclosed areas that kill pathogens on all surfaces and in the air.

Non-toxic.
Safe
No chemical additives.
Safe for people, pets, plants
and property.

Effective

Five-Log Kill Rate (99.999% effective) destroys potential for a pathogen to build up resistance to treatment.

Fast

The proprietary dispensing system ensures that treatment works in a fraction of the time used by other methods.

MAXIMUM COVERAGE

- Distributed as a DRY FOG, Purus Air reaches wherever air flows, including surfaces (such as seats, textiles, cabinets, ventilation, fabrics, etc.), closed desks and closets and in crevices unreachable with spray/surface wipes.
- The 5-micron HOCL/Antimicrobial particles attach to pathogens and kill in air and on surface.
- Other products do not kill the entire cell, allowing it to develop resistance and grow back stronger.

Market Disrupter.

	purus y	Electrostat ic Wet Sprayers	Wine	UV Lights	Vaporized h2o2	Ozone Generators
Purifies Surfaces	Χ	Χ	Χ	Χ	Χ	
Purifies Air	Χ			Χ	Χ	Χ
Five Log Kill Rate	Χ				Χ	
Self-Operating	Χ			Χ	Χ	Χ
Fast Acting	Χ	Χ	Х	Χ		Χ
Safe around people	Χ	Χ	Х			
Purifies any enclosed setting	Х		Χ			





DYNAMIC DISTRIBUTION

Our customers and operating partners require flexible distribution options. PurusAir technology provides multiple solutions that make it easy to treat any area.

- Fogging units (1) easily roll in and out of buildings, rooms and enclosed spaces. This can also be easily transported to multiple locations.
- Mobile backpacks (2) treat a targeted area such as vehicles, indoor and outdoors equipment and furniture, confined spaces and high traffic areas.
 - POPTIONAL: Disinfection gates (3) can be utilized at a central point of entry. These effectively kill viruses carried on the body, limiting spread where large groups of people gather.



BETTER, FASTER

- y Safe for electronics, sensitive equipment, upholsteries, furniture, carpet, etc.
- Reaches every hard to reach surface, not dependent on labor to apply it.
- No costly staffing increases required
- No need to seal off or ventilate the treatment area
- No protective gear required other than basic personal protective equipment
- y (PPE) No wipe down needed

Next Generation: In Development

Run by an app, Informed by Data.

- Protection. Only approved personnel access the app controlling the Purus Biosecurity units.
- Protocol Verification. Allows for a data-driven sanitization and protocol enforcement / verification.
- Proof. Easily produce a record of when, where and how frequently the system ran.