


Legend:
 ✓ = YES
 X = NO

What's the Difference?

	ALTAPURE 	"Foggers"
Total kill of all pathogens on every exposed surface including the floor	✓	✗
Low %, Non-toxic, food safe, organic and biodegradable, no residue chemistry	✓	✗
Submicron droplet/gas like performance	✓	✗
Remotely operated with data tracking	✓	✗
Integrated HVAC control system and industrial dehumidifier with carbon filtration	✓	✗
Safe for electronics and other equipment	✓	✗
Fast turn-around time within EPA/OSHA regulations	✓	✗
Surfaces are dry with no wiping needed after cycle completion	✓	✗
No space restrictions	✓	✗
Consistently meets required wet contact time	✓	✗

Altapure's submicron droplet aerosol sets itself apart from fogging technologies in several ways. The most prominent is our droplet size and dispersal method. Foggers use nozzle technology yielding droplets somewhere between 7-100 microns which translates to long turn-around times, inconsistent coverage and wet surfaces that need to be wiped down. Altapure's patented ultrasonic technology yields submicron droplets at a density of 3-5 trillion droplets/cubic foot. This means our aerosol behaves more like a gas and fills spaces getting into every nook and cranny achieving consistent complete coverage and a total kill of all pathogens.

Specific to COVID-19, Altapure has a unique advantage over other systems because our process saturates the air with our disinfectant and then passes all the air in the room through a robust dehumidification and carbon filtration system. This is also what makes our process faster than any other method. Unlike other foggers that have long dissipation and re-entry wait times, the Altapure patented technology turns over rooms quickly with immediate reentry upon cycle completion.