

# SURFACE DISINFECTION:

What's hiding in the fine print?




## QUATS



EFFICACY	
	<b>SLOW</b> MOST 5-10 MINUTE DISINFECTION TIMES
	Can bind to fabrics and not impact the surface
SAFETY	
	
	May cause serious eye damage, eye irritation
	May cause an allergic skin reaction
	Wash hands thoroughly after use
SUSTAINABILITY	
	
	<b>NOT CERTIFIED</b> EPA Designed for the Environment
	Chemicals persist in the environment

## BLEACH



EFFICACY	
	<b>FAST</b> 30 SECOND DISINFECTION TIMES
	Limited shelf life when diluted
	May pit surfaces that enable cracks and crevices to harbor germs
SAFETY	
	
	May cause substantial but temporary eye damage
	Avoid prolonged breathing of vapors
	Wash hands thoroughly after use
SUSTAINABILITY	
	
	<b>NOT CERTIFIED</b> EPA Designed for the Environment

# FORMULATION MATTERS

Patented Ethyl Alcohol Technology

EFFICACY	
	<b>FAST</b> 30 SECOND DISINFECTION TIMES
	NO fabric binding issues
	NO shelf life limits
SAFETY	
	
	NO warning labels
	NO hand washing required after use
	NO rinse required on food contact surfaces
SUSTAINABILITY	
	
	<b>Certified</b> EPA Designed for the Environment
	Does not persist in the environment



Sources:  
1. Rutala, Weber. Am J Infect Control 2013;41:S36-S41 AHRQ Publication No. 15-EHC020-EF August 2015  
2. [http://www3.epa.gov/pesticides/chem\\_search/ppls/084368-00001-20150309.pdf](http://www3.epa.gov/pesticides/chem_search/ppls/084368-00001-20150309.pdf)