

DISINFECTANT EFFICACY MATRIX

	Dilution	CLASS			TYPE					ORGANISM											
		Bloodborne Pathogens	Hospital-Grade	Intermediate	Disinfection	Fungicidal	Sanitizer (No-Rinse Food Contact Surfaces)	Sanitizer (Non-Food Contact Surfaces)	Virucidal	C. Difficile (Spore Form)	C. Auris	Canine Parvovirus	Hepatitis A	HBV (Hepatitis B)	HCV (Hepatitis C)	HIV	MRSA	Norwalk/Norovirus	SARS-CoV-2	TB	VRE
BNC-15®	1:32-1:128	■	■		3m*	3m		15s	1-5m*					3m	3m	1m	3m	5m	1m		3m
CDC-10®	RTU	■	■		5m	5m			5m				5m		5m	5m					5m
Clean by 4D®	1:64	■	■		10m			90s	10m				10m	10m	10m	10m		10m			10m
Consume Eco-Lyzer®	1:64				10m				5m						5m						
Diffense®	RTU	■	■	■	1m				30s	8m		30s	30s	30s	30s	1m	30s	30s			
DMQ®	1:64	■			10m			30s	10m				10m	10m	10m	10m		10m			10m
Foamy Q & A®	RTU		■		5m				5m						5m	5m					5m
Germicidal Bowl Cleanse	RTU				10m																
GS Restroom Cleaner®	RTU		■		10m				5-10m												
Halt® 5	1:64	■	■		5m	10m ¹		90s	5m				5m	5m	5m	5m	5m	5m	1m		5m
Hard Surface Disinfecting Wipes	RTU	■	■		2m	3m		15s***	5m****				1m	1m	1m	2m	2m	30s			2m
Hepacide Quat® II	RTU	■	■		10m				10m				10m	10m	10m	10m		10m			10m
metaquat®	1:64 & 1:21				10m	10m															
M.L.D. Bowl Cleanse	RTU				10m																
NABC® Concentrate	1:64	■			10m			30s	10m				10m	10m	10m	10m		10m			10m
NABC®	RTU	■	■		10m				10m				10m	10m	10m	10m		10m			10m
Profect® HP	RTU	■	■	■	1m	1m			1m	5m			1m	1m	1m	1m	1m	1m	30s	3m	1m ¹
Profect® HP Concentrate	1:32-1:128	■	■		1m	1m		3m ⁵	1m		3m ⁵		1m	1m	1m	1m	1m	1m	1m		
Profect® 64 hdqC2®	1:64	■	■		10m			2m	10m				10m	10m	10m	10m		10m			10m
Profect® 128 HDQ Neutral	1:128	■	■		10m			2m	10m				10m	10m	10m	10m		10m			10m
Profect® 256 Super HDQ	1:256	■	■		10m			2m	10m				10m	10m	10m	10m		10m			10m
Profect® Neutral 64	1:64	■	■		10m			2m	10m				10m	10m	10m	10m		10m			10m
Profect® Neutral 256	1:256	■	■		10m			2m	10m				10m	10m	10m	10m		10m			10m
PSQ® 5	1:64	■	■		5m	10m ¹		90s	5m				5m	5m	5m	5m	5m	5m	1m		5m
Sani-T-10®	1:171		■		10m	10m ²	1m ³		10m												
SparCling®	RTU		■		2m																
SparSan Q®	RTU	■	■	■	10m	10m		5m	10m						10m	10m				10m	10m
Sterigent®	1:43		■		10m																
Steriphene II®	RTU	■	■	■	5-10m	10m			5-10m				10m		5m	10m				10m	10m
TB-Cide Quat®	RTU	■	■	■	3m				1-10m		10m	10m	1m	1m	1m	3m	30s	1m	5m		3m
TnT®	RTU	■	■		10m				10m				10m		10m	10m					10m
X-EFFECT®	1:64	■			10m			30s	10m				10m	10m	10m	10m		10m			10m
X-EFFECT® Bowl Cleaner	RTU	■	■		10m				10m				10m	10m	10m	10m		10m			10m
X-EFFECT® Restroom Cleaner	RTU	■	■		10m				5-10m				10m	10m	10m						

* 10 minute contact time to kill SARS Associated Coronavirus (SARS)

** at 3 oz/gal dilution

*** 60 second contact time to kill campylobacter jejuni

**** 10 minute contact time to kill Human Coronavirus

¹ On (non-food) soft contact surfaces

² 2 oz/gal

³ 1/4 oz/gal

⁴ 8 oz/gal

⁵ 4 oz/gal