

TECHNICAL BULLETIN

Bulletin No.: TB5030
Subject: STERIPLEX HC Sporicidal 6" x 7" and
 Sample Wipes ROI and Cost Benefit Analysis
Objective: Disinfection Level for Healthcare Industries

Days Per Year Treated: 365
 Square Feet of Treated Area: 200

Base Wage (Hr): \$15.00
 Payroll Burden: 17.50%

Optional Wipe Sizes

Product	Metrex CaviWipes	PDI Sani-Cloth Wipes	Clorox One-Step Germicidal Wipes	STERIPLEX HC Sporicidal Wipes	Clorox One-Step Germicidal Wipes	STERIPLEX HC Sporicidal Wipes
Kills Clostridium difficile (C. diff)*	No	No	No	Yes	No	Yes
One-Step Cleaner/Disinfectant	No	No	Yes	Yes	Yes	Yes
Substrate Size	6" X 6.75"	6" X 6.75"	6" X 5"	6" X 7"	6.75" X 9"	7" X 9"
Wipe Count	160	160	150	160	70	160
Cost per Square Foot (Product Only)	\$0.09	\$0.10	\$0.16	\$0.07	\$0.16	\$0.07
Cost per Square Foot (Product & Labor)	\$0.57	\$0.87	\$0.70	\$0.25	\$0.71	\$0.25
Retail Price per Canister	\$6.99	\$7.74	\$11.53	\$26.67	\$11.53	\$28.33
Retail Price per Wipe	\$0.04	\$0.05	\$0.08	\$0.17	\$0.16	\$0.19
Wipe(s) Required per 2.5 Sq. Ft. to Meet EPA-Registered Dwell Time	5.0	5.0	5.1	1.0	2.5	1
Rinse To Remove By Protocol	No	No	Yes	Yes	Yes	Yes
Wet Wipe To Remove By Protocol	Yes	Yes	Yes	Yes	Yes	Yes
Product Cost Daily	\$17.48	\$19.35	\$20.54	\$14.00	\$32.94	\$14.17
Labor						
Number of FTE's Daily (7-Hr Day)	0.8	1.3	1.3	0.3	0.9	0.3
Total FTE Hours Daily	5.5	8.8	8.8	2.0	6.2	2.0
Total Labor Cost Daily	\$96.68	\$155.43	\$109.53	\$35.11	\$109.53	\$35.11
Total Product & Labor Cost Daily	\$114.16	\$174.78	\$130.07	\$49.11	\$142.47	\$49.28
Annual Cost Totals, Product & Labor	\$41,668	\$63,796	\$64,230	\$17,926	\$52,002	\$17,987
Formula Type (Active Ingredients)	Isopropyl, Quats	Isopropyl, Quats	Chlorine	Silver	Chlorine	Silver

Cost Benefit Analysis

STERIPLEX HC Wipes 6" X 7"

Monthly Cost Benefit (Savings)	\$1,978	\$3,822	\$3,859
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STERIPLEX HC Wipes 7" X 9"

Monthly Cost Benefit (Savings)	\$2,835
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*GLP-lab tests performed January 2011 for EPA submission.