



EarthLite™

STORMWATER FILTER MEDIA

Clean Water...It's Worth It!

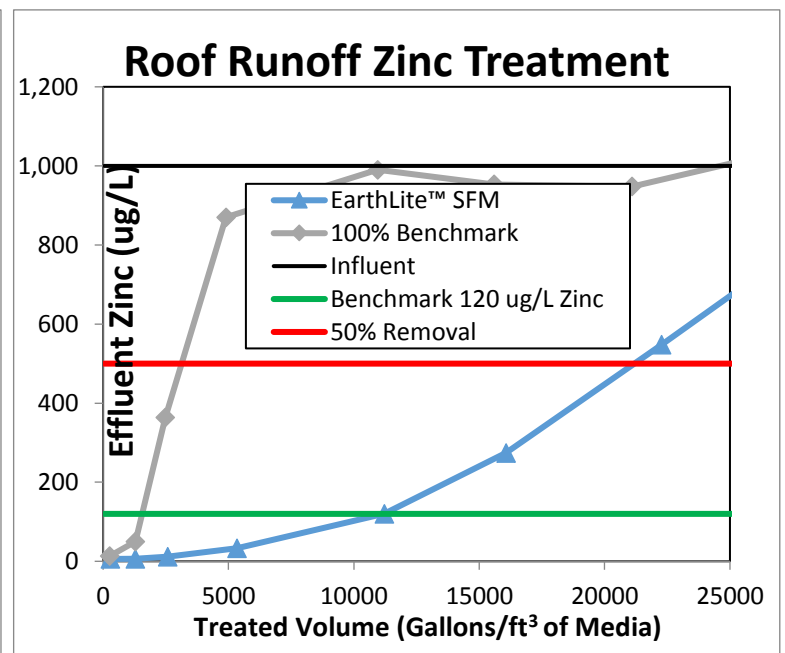
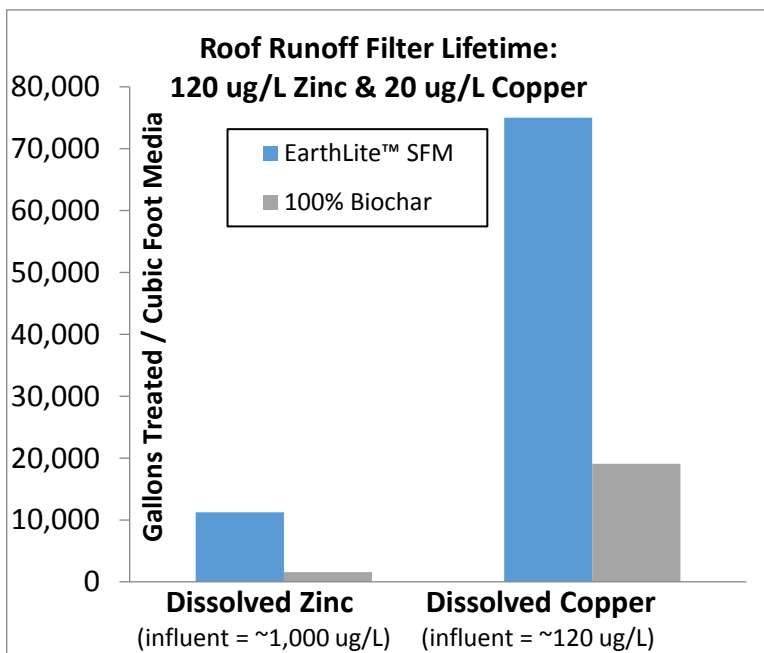
LIFE TO 120 ug/L Zinc & 20 ug/L Copper

Roof Runoff Filter Lifetime for Benchmark¹

Media	Dissolved Zinc (influent = ~1,000 ug/L)				Dissolved Copper (influent = ~120 ug/L)			
	Filter Volumes	Gallons/ft ³	ROOF Size/Changeout Time) ²		Filter Volumes	Gallons/ft ³	ROOF Size/Changeout Time) ²	
			5,000 ft ²	10,000 ft ²			5,000 ft ²	10,000 ft ²
EarthLite™ SFM	1,500	11,221	1.8 yrs	0.9 yrs	>10,000	>75,000	12 yrs	6 yrs
100% Biochar #1	207	1,548	0.25 yrs	0.12 yrs	2,550	19,075	3 yrs	1.53 yrs

¹ BENCHMARK: Estimates for Zinc and Copper Oregon 1200-Z benchmarks of 120 ug/L and 20 ug/L respectively, and influent levels listed above

² Changeout time assumes 36" annual rainfall with 100% runoff and a 1.5 safety factor



Actual Stormwater used, gathered from an industrial building roof and then spiked with Dissolved Metals to meet Influent Numbers.

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