

**Table S5. Particle size of chlorfenapyr and chlorfenapyr/SPc complex.**

Formulation	Concentration	Sample number	Size (nm)	Average size (nm)
Chlorfenapyr	800 µg/ml	1	2578.86	
		2	1849.35	2104.29±237.50a
		3	1884.67	
	200 µg/ml	1	1594.57	
		2	1449.82	1519.14±41.90b
		3	1513.03	
Chlorfenapyr/SPc complex	800 µg/ml	1	335.52	
		2	329.63	335.04±3.00c
		3	339.98	
	200 µg/ml	1	177.65	
		2	170.83	166.52±7.96c
		3	151.09	

Means ± SE followed by different letters are significantly different (Tukey HSD test,  $P < 0.05$ ).