

SUPPORTING INFORMATION

Table S1: F test results for concentration response comparisons

AGING			NP PROPERTIES				
AgNO3					Ag SSPW	Ag2S SSPW	LUFA
SSPW v LUFA	F-value	38.595	AgNO3 v 20AgPVP	F-value	73.203	120.7393	34.554
	p-value	0.000		p-value	0.000	0.000	0.000
20PVP			AgNO3 v 50AgPVP	F-value	133.805	92.09223	37.662
Ag SSPW v Ag2S SSPW	F-value	47.299		p-value	0.000	0.000	0.000
	p-value	0.000	AgNO3 v 20AgCIT	F-value	118.056	687.127	65.378
Ag2S SSPW v LUFA	F-value	1.913		p-value	0.000	0.000	0.000
	p-value	0.171	AgNO3 v 50AgCIT	F-value	125.988	131.7458	59.117
50PVP				p-value	0.000	0.000	0.000
Ag SSPW v Ag2S SSPW	F-value	68.947	20AgPVP v 50AgPVP	F-value	2.516	1.869	1.259
	p-value	0.000		p-value	0.078	0.178	0.306
Ag2S SSPW v LUFA	F-value	3.500	20AgCIT v 50AgCIT	F-value	5.205	39.918	15.598
	p-value	0.027		p-value	0.005	0.000	0.000
20CIT			20Ag PVP v 20AgCIT	F-value	13.186	32.533	56.429
Ag SSPW v Ag2S SSPW	F-value	130.716		p-value	0.000	0.000	0.000
	p-value	0.000	50AgPVP v 50AgCIT	F-value	4.308	3.574	37.501
Ag2S SSPW v LUFA	F-value	27.083		p-value	0.012	0.025	0.000
	p-value	0.000					
50CIT							
Ag SSPW v Ag2S SSPW	F-value	101.340					
	p-value	0.000					
Ag2S SSPW v LUFA	F-value	18.671					
	p-value	0.000					