

Supplementary material

Phytotoxicity of binary nanoparticles and humic acid on *Lactuca sativa* L.

Table S1 Formulation of the 1/2 modified Hoagland nutrient solution used in the study

Nutrient	Concentration (mg/L)
KNO ₃	253
KH ₂ PO ₄	68
H ₃ BO ₃	3.1
CuSO ₄ ·5H ₂ O	0.0125
MnSO ₄ ·H ₂ O	8.45
KI	0.415
NH ₄ NO ₃	40
MgSO ₄	120.5
CoCl ₂ ·6H ₂ O	0.0125
NaFeEDTA	18.35
Na ₂ MoO ₄ ·2H ₂ O	0.125
ZnSO ₄ ·7H ₂ O	4.3

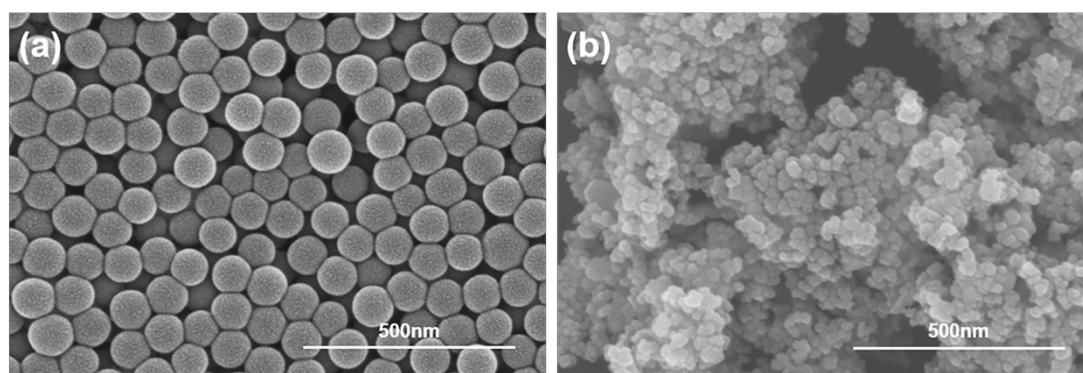


Fig. S1 SEM images of pristine PS NPs (a) and Fe₂O₃ NPs (b) in a hydroponic medium.