

# Supplementary Materials

## Phytotoxicity and Accumulation of Copper-Based Nanoparticles in *Brassica* under Cadmium Stress

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**Table S1.** The composition and concentration of Hoagland nutrient solution

TK	Composition	Concentration(mg/L)
TK1	K <sub>2</sub> SO <sub>4</sub>	130.7
	KCl	7.5
	KH <sub>2</sub> PO <sub>4</sub>	34.0
TK2	MgSO <sub>4</sub> ·H <sub>2</sub> O	160.2
	Ca(NO <sub>3</sub> ) <sub>2</sub> ·4H <sub>2</sub> O	472.3
TK3	H <sub>3</sub> BO <sub>3</sub>	0.6
	CuSO <sub>4</sub> ·5H <sub>2</sub> O	2.5 × 10 <sup>-2</sup>
TK4	ZnSO <sub>4</sub> ·7H <sub>2</sub> O	0.3
	MnSO <sub>4</sub> ·H <sub>2</sub> O	0.2
	(NH <sub>4</sub> ) <sub>6</sub> Mo <sub>7</sub> O <sub>24</sub> ·4H <sub>2</sub> O	6.2 × 10 <sup>-3</sup>
TK5	FeSO <sub>4</sub> ·7H <sub>2</sub> O	27.8
	Na <sub>2</sub> EDTA·2H <sub>2</sub> O	37.2