

Supplementary Materials Table S1. Soil pHw (1:2.5) data measured at the end of the experiment

Data of the soil pHw (1:2.5) in control soil (no added Zn or MTZ) and soils spiked with ZnO NPs, metribuzin (MTZ) and combined ZnO NPs/MTZ at the end of the experiment (23 days). Values are the mean±SD of three replicates of each treatment or control (n=3). Different letters indicate significant differences (LSD test, $P < 0.05$) in each ZnO NPs treatment (0, 20 and 50 mg/kg of Zn). *, ** and *** indicate significant differences at $P < 0.05$, $P < 0.01$ and $P < 0.001$, respectively.

ZnO NPs mg/kg DW	MTZ mg/kg DW	pHw (1:2.5)
0	0	7.14±0.09b *
	2	7.40±0.07a
	3	7.41±0.07a
20	0	7.04±0.03b' **
	2	7.4±0.1a'
	3	7.34±0.06a'
50	0	7.11±0.04c'' ***
	2	7.38±0.07b''
	3	7.57±0.08a''