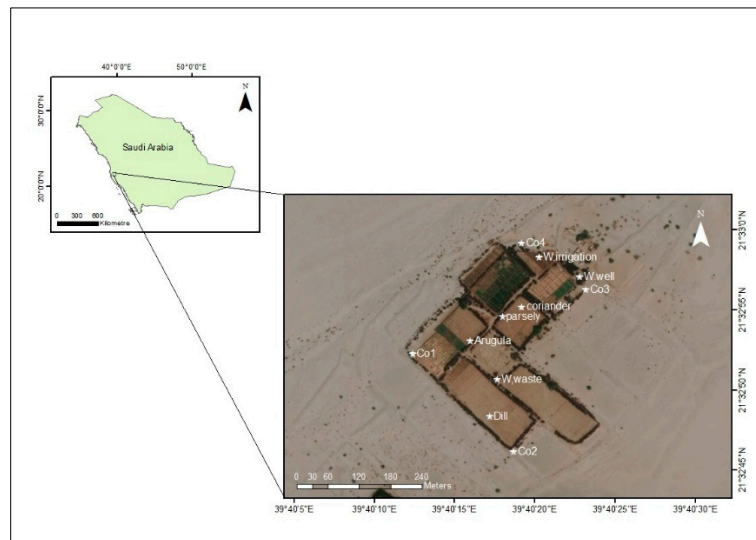
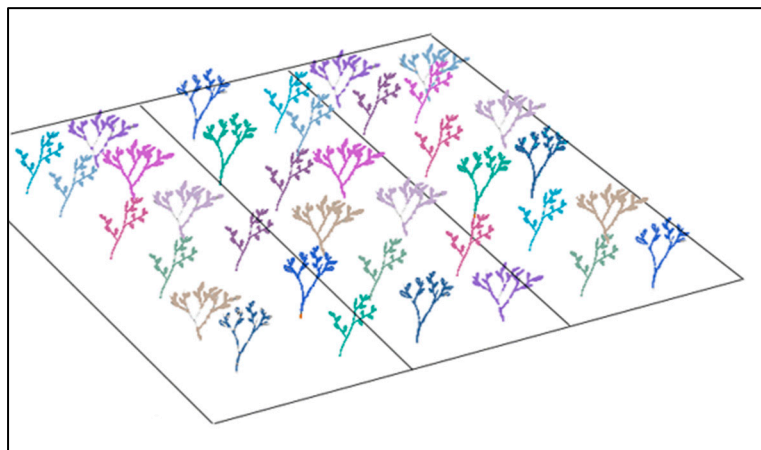


## Electronic Supplementary Informations



**Figure S1.** A map describing the study area and sampling sites.



Block 1: Water (red)  
 Water A: well water  
 Water B: wastewater  
 Water C: irrigated water

Block 2: Fertilizers (green)  
 Fertilizer 1: urea  
 Fertilizer 2: NPK

Block 3: Pesticides (blue)  
 Pesticide a: Runner  
 Fertilizer b: NPK

**Figure S2.** An agricultural experiment design for statistical treatment of data.

**Table S1.** Mean element (Pb, Ni, Zn, Fe, Cu and Cr) concentrations based on the combined data of soil and plant

<i>Source</i>	<i>Df</i>	<i>Pb</i>		<i>Ni</i>		<i>Zn</i>		<i>Fe</i>		<i>Cr</i>		<i>Cu</i>	
		F	Sig	F	Sig	F	Sig	F	Sig	F	Sig	F	Sig
<i>Block</i>	2	*	*	0.95	0.505	2.89	0.139	1.10	0.389	4.01	0.357	0.92	0.449
<i>Part</i>	2	4.24	0.103	1.44	0.339	28.09	0.004*	40.47	0.002*	2.61	0.188	3.72	0.122
<i>Plant</i>	3	7.33	0.020*	2.56	0.151	10.98	0.008*	3.69	0.082	2.61	0.146	27.00	0.001*
<i>Block*Part</i>	4	0.30	0.871	0.87	0.507	0.55	0.703	1.67	0.220	0.38	0.818	1.12	0.393
<i>Block*Plant</i>	6	0.37	0.882	1.18	0.379	10.85	0.000*	4.67	0.011*	1.18	0.378	9.77	0.000*
<i>Plant part*</i>	6	1.76	0.191	0.88	0.535	7.97	0.001*	28.51	0.000*	2.46	0.087	3.64	0.027*

\* Correlation is significant at 95% (0.05) probability.