

Table S4. Average pesticide concentrations detected in irrigation water ($\mu\text{g/L}$), plant ($\mu\text{g/kg}$) and soil ($\mu\text{g/kg}$ dry weight, d.w.) in lettuce crop (*Lactuca sativa*) (n=3)

Compound	LETTUCE					
	WATER		LEAF		SOIL	
	$\mu\text{g/L}$ (RSD, %)*	μg	$\mu\text{g/kg}$ (RSD, %)*	μg	$\mu\text{g/kg}$ (RSD, %)*	μg
Thiacloprid	1.2 (1)	1.111	0.3 (1)	11.3	1.0 (2)	340
Carbendazim	0.8 (2)	741	0.5 (2)	18.8	1.0 (2)	306
Diuron	0.9 (2)	834	0.2 (1)	7.5	1.2 (5)	408
Thiabendazol	1.1 (1)	1.043	0.2 (1)	7.5	1.5 (5)	510
DEET	1.3 (1)	1.242	-	-	-	-
Azoxystrobin	0.7 (2)	648	0.2 (1)	7.5	1.0 (3)	340
Imazalil	0.8 (3)	741	-	-	1.1 (5)	374
Malathion	0.8 (1)	741	0.2 (1)	7.5	1.0 (3)	340
Myclobutanil	1.4 (1)	1.325	0.3 (2)	11.3	2.5 (6)	850
Fluxapyroxad	1.4 (2)	1.335	0.9 (3)	33.8	2.6 (7)	884
Methiocarb	0.5 (2)	463	-	-	-	-
Diazinon	0.5 (3)	463	0.2 (1)	7.5	1.0 (2)	340
Penconazole	1.4 (1)	1.297	0.6 (2)	22.5	3.0 (8)	1.020
Chlorfenvinphos	0.9 (2)	834	-	-	1.2 (7)	408

* Relative standard deviation (R.S.D, %)