

Table S1. Residues of fluopyram in soil.

		Residues \pm SD (mg/kg)				
Days after Treatment		Untreated Control	Root Irrigation		Foliar Spray	
			Treatment at 250.00 g a.i./ha	Treatment at 500.00 g a.i./ha	Treatment at 250.00 g a.i./ha	Treatment at 500.00 g a.i./ha
0	(10 min)	ND	5.34 \pm 0.96	14.46 \pm 3.95	0.18 \pm 0.01	0.33 \pm 0.01
	(2 h)	ND	2.43 \pm 1.30	17.62 \pm 0.74	0.17 \pm 0.03	0.59 \pm 0.04
	(6 h)	ND	2.50 \pm 0.30	6.75 \pm 0.99	0.203 \pm 0.004	0.62 \pm 0.02
	1	ND	4.58 \pm 0.23	4.13 \pm 3.59	0.27 \pm 0.01	0.30 \pm 0.03
	2	ND	3.74 \pm 0.66	9.76 \pm 0.54	0.21 \pm 0.02	0.46 \pm 0.04
	3	ND	2.14 \pm 0.40	8.99 \pm 0.51	0.182 \pm 0.001	0.31 \pm 0.04
	5	ND	1.91 \pm 0.55	7.15 \pm 0.61	0.27 \pm 0.01	0.31 \pm 0.01
	7	ND	0.72 \pm 0.04	7.37 \pm 0.10	0.51 \pm 0.11	1.08 \pm 0.02
	9	ND	3.93 \pm 0.49	11.71 \pm 0.94	0.29 \pm 0.01	0.57 \pm 0.03
	11	ND	3.05 \pm 0.43	4.28 \pm 0.41	0.27 \pm 0.02	0.49 \pm 0.04
	15	ND	5.32 \pm 0.16	8.87 \pm 3.23	0.18 \pm 0.02	0.80 \pm 0.03
	21	ND	3.32 \pm 0.30	5.96 \pm 0.81	0.24 \pm 0.03	0.52 \pm 0.03
	28	ND	6.02 \pm 0.72	13.83 \pm 1.17	0.30 \pm 0.02	0.60 \pm 0.02

ND = not detected.