

**Table S1.** residue mixed with soil at 0.14g,0.24g, and 0.48g.

	N(mg/kg)	P(mg/kg)	Ca (mg/kg)
0.14g	5.55	0.79	5.53
0.24g	9.52	1.32	9.22
0.48g	19.05	2.64	18.45