

Table S3.Values of the biological test of soil samples (D0 and D2) during 180 days.

Time (day)		0d	30d	60d	90d	120d	180d
D0	Bacteria CFU/g soil	110±10 ^a	129000±1000 ^b	100±0 ^a	72000±2000 ^c	40000±4000 ^c	20000±10000 ^c
	Fungi CFU/g of soil	7000±3000 ^a	32000±3000 ^a	4000±2000 ^{ab}	4000±1000 ^b	140±20 ^c	30000±2000 ^a
	Laccase UI/g soil	0.593±0.085 ^b	0.89±0.025 ^b	0.797±0.036 ^a	0.551±0.009 ^c	0.848±0.01 ^c	1.251±0.043 ^a
	E4/E6	0.534±0.109 ^c	1.136±0.341 ^c	1.182±0.282 ^c	1.111±0.096 ^b	1.818±0.078 ^b	1.714±0.237 ^b
Time (day)		0d	30d	60d	90d	120d	180d
D2	Bacteria CFU/g soil	140±20 ^a	47000±1000 ^c	130±20 ^a	87000±7000 ^b	100000±10000 ^a	70000±20000 ^b
	Fungi CFU/g of soil	3000±1000 ^{ab}	47000±3000 ^a	8000±2000 ^a	19000±1000 ^a	21000±4359 ^a	7000±2000 ^b
	Laccase UI/g soil	1.187±0.015 ^a	2.967±0.025 ^a	0.593±0.047 ^b	1.950±0.043 ^b	4.239±0.276 ^a	1.272±0.02 ^a
	E4/E6	4.167±0.890 ^a	5.440±0.953 ^b	1.266±0.794 ^a	5.800±0.507 ^a	9.667±0.369 ^a	5.833±0.780 ^a

The significant differences in each parameter among different treatments were determined by one-way ANOVA. Different letters indicate significant difference at ($p < 0.05$).