

Table S1. Chemical characteristics of the organic materials used in the trials.

Parameters	Coconut Coir Dust	Stabilized Wood Fibre	Green Compost
pH	6.5	6.9	8.8
CEC (meq 100g ⁻¹)	47.4	42.2	80.7
CE (μS cm ⁻¹)	131	166	1.250
C (g 100g ⁻¹)	42.2	47.2	23.0
Total N (g 100g ⁻¹)	0.51	0.84	1.85
Organic N (g 100g ⁻¹)	0.50	0.84	1.85
P ₂ O ₅ (g 100g ⁻¹)	< 0.1	< 0.1	0.78
K ₂ O (g 100g ⁻¹)	0.77	0.27	2.07
Ca (g 100g ⁻¹)	0.53	0.89	5.22
Mg (g 100g ⁻¹)	0.18	0.13	1.03
Na (g 100g ⁻¹)	0.143	0.024	0.064
Fe (mg kg ⁻¹)	5640	1928	10556
Mn (mg kg ⁻¹)	57	107	416
Cu (mg kg ⁻¹)	9.1	16.6	90
Zn (mg kg ⁻¹)	18	57	189
B (mg kg ⁻¹)	< 1.5	< 1.5	< 1.5
Cl (mg kg ⁻¹)	1221	392	2321