

Table S1. The chemical composition of rice straw biochar.

Properties	Value (%)
pH	8.92
Total carbon (C)	39.11
Oxygen (O)	42.16
Hydrogen (H)	4.46
Total nitrogen	0.69
Phosphorus	0.47
Potassium	0.52
Calcium	0.74
Magnesium	0.61
Sodium	0.11
Sulphur	1.92
Zinc	0.12
Boron	0.23
Iron	0.11
Copper	0.09
H:C	0.16
O:C	1.78