

# Supplementary Information

Table S1 Physical and chemical properties of the soil used in this study

Clay	Silt	Sand	pH	EC	OC	TN	C/N	Olsen-P	Available K
(%)	(%)	(%)		( $\mu\text{S cm}^{-1}$ )	( $\text{g kg}^{-1}$ )	( $\text{g kg}^{-1}$ )		( $\text{mg kg}^{-1}$ )	( $\text{mg kg}^{-1}$ )
11.2	58.5	30.3	4.8	94.4	26.6	2.42	11.0	44.9	80.0

Table S2 Chemical composition of the mineral soil amendment used in the present study

Element	Content %	Element	Content %
Ca	53.7	Si	18.4
Al	7.85	K	6.50
Fe	5.66	Mg	1.49
CaO	41.7	SiO <sub>2</sub>	27.8
Al <sub>2</sub> O <sub>3</sub>	11.0	SO <sub>3</sub>	6.13
K <sub>2</sub> O	4.72	Fe <sub>2</sub> O <sub>3</sub>	3.90
MgO	1.87	P <sub>2</sub> O <sub>5</sub>	1.46