

Microbial Diversity and Enzyme Activity as Indicators of Permethrin-Exposed Soil Health

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Table S1. Properties of soil.

Parameter	Content / Unit *
Sandy loam	clay - 1.69 % fraction <0.002 mm silt - 20.13% fraction 0.002-0.05 mm sand - 78.18% fraction 0.05 mm-2.0 mm
pH _{KCl}	6.3
hydrolytic acidity (HAC)	1.16 cmol(+)g kg ⁻¹
sum of exchangeable base cations (EBC)	5.82 cmol(+)g kg ⁻¹
cation exchange capacity (CEC)	6.98 cmol(+)g kg ⁻¹
alkaline cation saturation (ACS)	83.4%
C _{org}	7.5 g kg ⁻¹
N _{tot}	0.64 g kg ⁻¹
P _{available}	98 mg kg ⁻¹
K _{available}	133 mg kg ⁻¹
Mg _{available}	42 mg kg ⁻¹

* all soil properties are given in dry weight (d.m.) of soil.