

Supplementary material

Table 1. Composite soil properties before fertilization at a depth of 0-0.2 m

Depth	Sandy	Silt	Clay	pH	O.M	N	P	K	Ca	Mg	Ca+Mg	H+Al	CEC
m	g kg ⁻¹	g kg ⁻¹	g kg ⁻¹	H ₂ O	g kg ⁻¹	g kg ⁻¹	mg.dm ⁻³	mg.dm ⁻³	cmolc.dm ⁻³	cmolc.dm ⁻³	cmolc.dm ⁻³	cmolc.dm ⁻³	cmolc.dm ⁻³
0-0.2	658	194	148	5.81	14.6	0.08	4	10	1.5	0.3	1.8	4.95	6.87

Table 2: The influence of different factors/treatments on plant parameters.

	<i>P</i> Value						
FV	RDM	SDM	LR	Height	LA	LER	LapR
Microorganisms	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Doses (N)	0.01	0.007	0.01	0.01	ns	0.01	0.01
M x D	ns	ns	ns	0.01	0.006	ns	0.005
Microorganisms	0.002	0.003	0.0086	0.001	0.045	0.03	0.008
Doses (P)	0.01	0.01	0.01	0.01	0.01	0.05	0.01
M x D	0.03	ns	ns	ns	ns	ns	ns
Microorganism	0.05	0.03	0.01	0.01	0.0001	0.01	ns
Doses (K)	0.01	0.01	0.01	0.01	0.0018	0.01	0.016
M x D	ns	ns	ns	0.01	0.0001	0.01	ns