

### Effects of micronutrients application on soybean yield

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**SUPPLEMENTARY TABLE 1.** Chemical characteristics of the soil and analysis of variance according to different doses of micronutrients applied in soil for the cultivation of soybeans. Goiânia, Goiás.

Dose of Fertilizer (kg ha <sup>-1</sup> )	O.M. <sup>(1)</sup> -----%----	pH CaCl <sub>2</sub>	P -----mg dm <sup>-3</sup> -----	K	Ca	Mg	H + Al	Al	CEC	m ---%---	V --%--
					-----cmolc dm <sup>3</sup> -----						
0.0	3.12	4.58	4.22	101.25	1.75	a 0.62	4.22	0.37	6.85	13.47	38.00
33.33	3.25	4.55	3.15	91.75	1.60	a 0.58	4.22	0.35	6.63	13.67	35.98
66.66	3.25	4.72	8.17	107.75	1.92	a 0.67	4.02	0.37	6.90	13.10	41.07
132.32	3.20	4.65	11.20	107.75	1.80	a 0.58	4.10	0.37	6.75	13.75	38.60
66.66 + CaO <sup>(2)</sup>	2.95	4.65	3.17	94.50	1.82	b 0.60	4.22	0.35	6.90	11.80	37.67
Mean	3.17	4.63	5.98	100.60	1.78	0.61	4.16	0.36	6.80	13.16	38.46
F Test	0.55 ns	1.26 ns	0.63 ns	0.83 ns	0.41*	0.39 ns	0.54 ns	0.06 ns	0.24 ns	0.12 ns	0.58 ns
VC (%)	12.15	2.67	149.87	16.14	20.85	21.99	6.07	30.12	7.02	35.39	12.43

<sup>(1)</sup> O.M. - Organic matter; pH - hydrogen potential; P - Phosphorus; K - Potassium; Ca - Calcium; Mg - Magnesium; H + Al - Potential acidity; Al - Aluminum; CEC - Cation Exchange Capacity; m - Percentage of aluminum saturation; V - Percentage of base saturation. <sup>(2)</sup> Calcium oxide. Mean followed by different letters in the column, differ by the Tukey test (p < 0.05). ns - non significant (p > 0.05); \* significant (p < 0.05)