

Table 1. Plant height (PH, in cm), number of leaves (NL), number of internodes (NI), stem diameter SD, in cm), number of tillers (NT) after seven days of application of different concentrations of biostimulant, depending on sugarcane cultivars.

Conc. ml l ⁻¹	PH		NL		NI		SD		NT	
	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC9002	CTC 04	CTC 9002	CTC 04
0	40.38 aA	29.88 bB	5.25 aB	6.00 aA	4.50 aB	5.00 aA	8.53 aA	7.83 aB	0.00 aA	0.00 aA
0.5	38.82 aA	30.82 bB	5.25 aB	6.00 aA	3.75 aB	4.50 aA	8.72 aA	7.34 aB	0.00 aA	0.00 aA
1.0	40.66 aA	30.00 bB	5.25 aB	5.75 aA	3.75 aB	4.50 aA	8.25 aA	6.58 bB	0.00 aA	0.00 Aa
2.0	38.02 aA	28.72 bB	5.00 aB	5.75 aA	4.00 aB	4.50 bA	9.03 aA	6.80 bB	0.00 aA	0.00 Aa
4.0	36.77 aA	27.85 bB	4.50 bB	6.00 aA	3.75 bB	4.75 aA	8.37 aA	8.00 aB	0.00 aA	0.00 aA
8.0	31.22 aA	27.86 aB	4.25 bB	6.70 aA	3.25 bB	4.67 aA	8.65 aA	8.65 aB	0.00 aA	0.00 aA
F	0.66		2.98		0.60		1.24		0.0	
CV(%)	13.94		10.88		14.96		12.53		0.00	

F: value of Calculated F test (cultivar x concentrations), representing a statistically significant difference between the averages followed by the same letters, lowercase in the row and upper case in the column do not differ among them by the Tukey test at 5% (*) of probability; ns: non-significant difference between treatments; CV = coefficient of variation, in %.

Table 2. Plant height (PH, in cm), number of leaves (NL), number of internodes (NI), stem diameter (SD in cm), number of tillers (NT) after 28 days of application of different concentrations of biostimulant, on two sugarcane cultivars.

Conc. ml l ⁻¹	PH		NL		NI		SD		NT	
	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04
0	66.25aA	56.25bB	7.00bB	9.00aA	5.50aA	5.75aA	28.96aA	29.58aA	2.00aA	3.00aA
0.5	66.50aA	54.00bB	6.75bB	8.75aA	5.00aA	5.50aA	26.67aA	30.37aA	1.50aA	1.50aA
1.0	66.75aA	54.00bB	7.00bB	9.25aA	5.50aA	5.75aA	28.88aA	33.05aA	1.75aA	1.25aA
2.0	67.50aA	51.25bB	8.00aB	8.00aA	5.00aA	5.75aA	29.66aA	31.95aA	1.00aA	2.75aA
4.0	65.75aA	51.00bB	7.75aB	8.50aA	5.50aA	5.00aA	29.52aA	31.76aA	1.25aA	0.02aA
8.0	60.25aA	53.32aB	7.50aB	8.00aA	4.75aA	4.75aA	28.18aA	26.12aA	1.50aA	1.66aA
F	0.52		3.33		1.29		1.65		1.37	
CV(%)	10.95		9.17		11.36		11.21		54.97	

F: value of Calculated F test (genotypes x concentrations), representing a statistically significant difference between the averages followed by the same letters, lowercase in the row and upper case in the column do not differ among them by the Tukey test at 5% (*) of probability; ns: non-significant difference between treatments; CV = coefficient of variation, in %.

Table 3. Total fresh mass of the aerial part (FMAP in g), total dry mass of the aerial part (DMAP in g), total fresh mass of the root system (FMRS in g) and total dry mass of the root system (DMRS, in g) after 28 days of application of different concentrations of biostimulant, depending on sugarcane cultivars.

Conc. ml l ⁻¹	FMAP		DMAP		FMRS		DMRS	
	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04	CTC 9002	CTC 04
0	181.70aA	184.20aB	56.00aA	45.00aB	181.75aA	184.25aB	51.50 aA	50.70aB
0.5	211.70aA	154.20bB	55.75aA	38.50bB	211.75aA	184.25bB	58.25aA	38.50bB
1.0	188.20aA	171.70bB	59.00aA	44.50bB	188.25aA	171.75aB	48.00aA	42.00aB
2.0	195.50aA	156.00bB	61.75aA	37.75bB	195.50aA	156.00bB	51.50aA	40.50aB
4.0	212.50aA	138.70bB	62.50aA	40.50bB	212.50aA	138.75bB	50.75aA	31.75bB
8.0	218.20aA	178.00aB	52.50aA	43.67aB	218.25aA	178.00bB	56.00aA	45.00aB
F	0.57		0.80		1.52		1.21	
CV(%)	18.65		19.04		17.27		21.28	

F: value of Calculated F test (cultivars x concentrations), representing a statistically significant difference between the averages followed by the same letters, lowercase in the row and upper case in the column do not differ among them by the Tukey test at 5% (*) of probability;

ns: non-significant difference between treatments; CV = coefficient of variation, in %.