Table S7. Paired mean comparison tests with Bonferroni correction for the effect of the humus and DAP Fertilization and Time interaction on the total flavonoid content of *Guadua angustifolia* leaves.

Fertilizer	Variable	group1	group2	n1	n2	Tukey	gl	p value	p adjusted	Significance
Control	Flavonoids	I	II	15	15	1.137031	14	0.275	0.825	ns
Control	Flavonoids	I	III	15	15	0.685271	14	0.504	1	ns
Control	Flavonoids	II	III	15	15	-0.77849	14	0.449	1	ns
DAP	Flavonoids	I	II	15	15	-0.8052	14	0.434	1	ns
DAP	Flavonoids	I	III	15	15	1.107295	14	0.287	0.861	ns
DAP	Flavonoids	II	III	15	15	1.897081	14	0.079	0.236	ns
humus	Flavonoids	I	II	15	15	3.078594	14	0.008	0.025	*
humus	Flavonoids	I	III	15	15	-1.33928	14	0.202	0.606	ns
humus	Flavonoids	II	III	15	15	-5.73194	14	5.19×10^{-05}	0.000156	**

* ($p<0.05$), ** ($p<0.01$), I-II-III (sampling times), gl (degrees of freedom), ns (not significant).