

Table 2. Effect of Active dry yeast, Ascorbic acid and Vitamin B complex on TSS%, TA%, TSS/TA ratio, total sugars %, vitamin C (mg/100 ml juice) and leaves N content % of Balady mandarin trees during 2018 and 2019 seasons.

Treatments	T.S.S %			TA %			TSS/TA ratio			Total sugars %			V.C			Leave N content %		
	2018	2019	Mean	2018	2019	Mean	2018	2019	Mean	2018	2019	Mean	2018	2019	Mean	2018	2019	Mean
Control	11.767	11.233	11.5	1.251	1.003	1.127	8.397	11.2	9.799	7.38	8.30	7.84	43.667	46.333	45.00	3.215	2.782	2.999
Active dry yeast	12.333	12.833	12.583	0.977	0.846	0.912	12.597	15.397	13.997	9.133	9.867	9.50	56.00	55.00	55.50	3.861	3.754	3.808
ascorbic acid	12.2	12.7	12.45	1.045	0.867	0.956	11.7	15.223	13.462	9.10	9.687	9.394	54.00	52.333	53.167	3.481	3.626	3.554
vitamin B complex	12.167	12.5	12.336	1.138	0.917	1.028	10.343	13.737	12.04	8.72	9.480	9.10	46.667	47.667	47.167	3.289	3.442	3.366
Active dry yeast +ascorbic acid +vitamin b complex	12.467	13.167	12.817	0.822	0.741	0.782	15.383	17.773	16.578	9.473	10.407	9.94	57.333	58.00	57.667	3.909	4.832	4.371
New L.S.D 0.05	2.585	0.529		0.103	0.127		1.942	2.776		0.592	0.575		1.612	2.652		0.118	0.111	