

**Table (3):** Effect of potassium humate treatments on yield and some physical fruit quality during 2013 and 2014 seasons.

Treatments		Yield per plant / period Kg *		Fruit						Flesh thickness cm	
				Weight (g.)		Length (cm)		Width (cm)			
		2013/14	2014/15	2013	2014	2013	2014	2013	2014	2013	2014
Every 2 months	5 ml	17.33b	17.70b	670.18c	650.41c	15.83b	15.88b	12.67a	12.78a	1.257a	1.228b
	10 ml	23.47a	24.05a	758.24a	724.54a	17.15a	16.73a	12.98a	13.07a	1.287a	1.298a
Every 1 month	2.5 ml	15.75bc	16.40bc	417.48d	431.86d	15.20b	15.23b	11.05c	11.03b	1.268a	1.242b
	5 ml	22.47a	23.17a	691.72b	685.35b	15.68b	15.80b	11.93b	11.82b	1.292a	1.282ab
Control		14.63c	15.23c	413.89d	410.12e	15.18b	15.13b	10.42d	10.07c	1.177b	1.145c

\* Period of yield was from September to next May

**Table (4):** Effect of potassium humate treatments on chemical fruit quality during 2013 and 2014 seasons.

Treatments		Total sugar		TSS		Acidity		B carotenes mg/100g flesh weights	
				(%)					
		2013	2014	2013	2014	2013	2014	2013	2014
Every 2 months	5 ml	7.95b	8.08b	10.97c	11.50c	0.110c	0.118b	33.71a	33.68b
	10 ml	8.57a	8.49a	12.95a	12.83a	0.119b	0.110b	34.01a	34.06a
Every 1 month	2.5 ml	7.89b	7.91b	10.08d	11.12c	0.127a	0.130a	33.52a	33.71b
	5 ml	8.44a	8.39a	11.87b	12.23b	0.119b	0.101c	33.72a	33.82ab
Control		7.05c	7.87b	10.75c	11.23c	0.129a	0.128a	32.24b	32.55c