

# Antioxidants and Bioactive Compounds in Licorice Root Extract Potentially Contribute to Improving Growth, Bulb Quality and Yield of Onion (*Allium cepa*)

## Supplementary Material

**Table S1.** The mean physical and chemical properties of the soil of the experimental site.

Physical properties	Sand (%)			Silt (%)			Clay (%)			Texture class				
	25.5			39.8			34.7			Clay loam				
Chemical properties	EC	pH	OM	CaCO <sub>3</sub>	Soluble ions (meq L <sup>-1</sup> )					Available (ppm)				
	(dS m <sup>-1</sup> )		(%)	(%)	HCO <sub>3</sub> <sup>-</sup>	Cl <sup>-</sup>	Mg <sup>2+</sup>	Na <sup>+</sup>	K <sup>+</sup>	N	P	K <sup>+</sup>	SO <sub>4</sub> <sup>2-</sup>	Ca <sup>2+</sup>
	1.2	7.6	1.2	2.7	2.41	2.2	1.9	6.2	0.21	62.4	9.2	356	6.6	4.3

**Abbreviations:** EC, electrical conductivity; meq L<sup>-1</sup>, milliequivalent per liter; OM, organic matter.