Supplemental Material

Table S1. SPAD readings of *Jaltomata procumbens* and *Jaltomata tlaxcala*, cultivated at three electrical conductivity levels of nutritive solution. Colegio de Postgraduados, Campus Montecillo, Texcoco, State of Mexico. September 2020 – February 2021. Data taken at 17, 31, 45, and 57 dat, corresponding to vegetative, flowering, fructification, and harvesting stages, respectively.

FV	SPAD readings			
EC (dS m^{-1})	Vegetative	Flowering	Fructification	Harvesting
1	57.18 a	56.15 a	58.15 b	62.27 a
2	57.12 a	59.82 a	61.57 a	63.65 a
3	57.22 a	57.87 a	61.08 ab	62.62 a

Abbreviation: EC, electrical conductivity. Different letters indicate statistical differences (Tukey, $p \leq 0.05$).

Table S2. Effect of the Sps x EC combination on the total dry matter of *Jaltomata procumbens* and *Jaltomata tlaxcala* in the vegetative stage. Colegio de Postgraduados, Campus Montecillo, Texcoco, State of Mexico. September 2020 – February 2021. Data taken between 17 and 129 dat.

Vegetative stage	Sps x EC combination					
	Jp x 1	Jp x 2	Jp x 3	Jt x 1	Jt x 2	Jt x 3
TDM (g $plant^{-1}$)	2.83 a	3.17 a	3.38 a	1.94 a	2.31 a	2.67 a

Abbreviations: Jp x 1, *J. procumbens* x 1 dS m^{-1}; Jp x 2, *J. procumbens* x 2 dS m^{-1}; Jp x 3, *J. procumbens* x 3 dS m^{-1}; Jt x 1, *J. tlaxcala* x 1 dS m^{-1}; Jt x 2, *J. tlaxcala* x 2 dS m^{-1}; Jt x 3, *J. tlaxcala* x 3 dS m^{-1}; EC, electrical conductivity; TDM, total dry matter. Different letters indicate statistical differences (Tukey, $p \leq 0.05$).

Table S3. Effect of the species on the plant structures of *Jaltomata procumbens* and *Jaltomata tlaxcala*. Colegio de Postgraduados, Campus Montecillo, Texcoco, State of Mexico. September 2020 – February 2021. Data taken between 17 and 129 dat.

FV	Plant structures			
Species	SL	RL	SD	LA
		Vegetative stage (17 dat)		
Jaltomata procumbens	24.91 a	20.63 a	5.88 a	312.36 a
Jaltomata tlaxcala	11.92 b	18.40 a	4.33 b	253.95 a
		Flowering stage (31 dat)		
Jaltomata procumbens	61.28 a	30.57 a	8.55 a	1371.67 a
Jaltomata tlaxcala	32.36 b	28.06 a	6.50 b	881.22 b
		Fructification stage (45 dat)		
Jaltomata procumbens	89.46 a	40.94 a	10.49 a	2541.7 a
Jaltomata tlaxcala	42.06 b	35.73 a	6.67 b	1251.2 b
		Harvesting stage (57 dat)		
Jaltomata procumbens	162.19 a	53.73 a	12.83 a	5980.20 a
Jaltomata tlaxcala	64.36 b	47.49 a	7.91 b	2058.20 b

Abbreviations: SL, stem length; RL, root length; SD, stem diameter; LA, leaf area; dat, days after transplant. Different letters indicate statistical differences (Tukey, $p \leq 0.05$).