

**Table S1.** A preliminary study conducted to assess the effect of salinity (5, 10, or 15 dS m<sup>-1</sup>), BH (Bee-honey at 10, 15, or 20 mL L<sup>-1</sup>), and BH-Sm (Bee-honey at 10 mL L<sup>-1</sup> + 0.25 mM silymarin) levels on some growth traits, instantaneous carboxylation efficiency (iCE), and chlorophyll content of chili pepper (*Capsicum frutescence* L.) plants

Treatments	Total leaf area plant <sup>-1</sup> (m <sup>2</sup> )	Shoot dry weight plant <sup>-1</sup> (g)	Root dry weight plant <sup>-1</sup> (g)	iCE (μmol m <sup>-2</sup> s <sup>-1</sup> )	Chlorophyll content (mg g <sup>-1</sup> FW)
Control	329±22a	6.07±0.35a	3.44±0.20a	0.26±0.02a	2.32±0.09a
Salinity(1)	263±14b	4.12±0.21b	2.09±0.12b	0.15±0.01b	1.11±0.04b
<b>Salinity(2)</b>	<b>81±3c</b>	<b>1.07±0.08c</b>	<b>0.91±0.10c</b>	<b>0.06±0.00c</b>	<b>0.51±0.02c</b>
Salinity(3)	15±0d	0.11±0.0d	0.09±0.0d	0.0±0.0d	0.03±0.0d
Control	329±22c	6.07±0.35c	3.44±0.20c	0.26±0.02c	2.32±0.09c
BH(1)	368±26b	5.09±0.30b	3.15±0.17b	0.29±0.01b	2.48±0.10b
<b>BH(2)</b>	<b>392±32a</b>	<b>5.60±0.44a</b>	<b>4.02±0.24a</b>	<b>0.33±0.02a</b>	<b>2.71±0.10a</b>
BH(3)	401±34a	5.55±0.46a	4.07±0.30a	0.32±0.02a	2.74±0.12a
Control	329±22c	6.07±0.35c	3.44±0.20c	0.26±0.02c	2.32±0.09c
BH-Sm(1)	388±30b	5.38±0.31b	3.10±0.18b	0.30±0.01b	2.54±0.11b
<b>BH-Sm(2)</b>	<b>445±38a</b>	<b>6.25±0.52a</b>	<b>4.12±0.31a</b>	<b>0.34±0.01a</b>	<b>2.88±0.13a</b>
BH-Sm(3)	451±40a	6.27±0.56a	4.16±0.30a	0.34±0.01a	2.89±0.13a
BH-Sm(4)	448±40a	6.27±0.54a	4.18±0.34a	0.35±0.01a	2.87±0.14a

The same letters with mean values±SE in each column indicate non-significant differences, and different letters indicate significant differences according to LSD test ( $P \leq 0.05$ ).

Salinity(1)= 5 dS m<sup>-1</sup> (3200 ppm NaCl), Salinity(2)= 10 dS m<sup>-1</sup> (6400 ppm NaCl), Salinity(3)= 15 dS m<sup>-1</sup> (9600 ppm NaCl), BH(1)= Bee-honey at 10 mL L<sup>-1</sup>, BH(2)= Bee-honey at 15 mL L<sup>-1</sup>, BH(3)= Bee-honey at 20 mL L<sup>-1</sup>, BH-Sm(1)= Bee-honey at 10 mL L<sup>-1</sup> + 0.25 mM silymarin in the same solution, BH-Sm(2)= Bee-honey at 10 mL L<sup>-1</sup> + 0.5 mM silymarin in the same solution, BH-Sm(3)= Bee-honey at 15 mL L<sup>-1</sup> + 0.25 mM silymarin in the same solution, BH-Sm(4)= Bee-honey at 15 mL L<sup>-1</sup> + 0.5 mM silymarin in the same solution.