

Supplementary Table S3: Plant nutrient analysis for macro and micronutrients in cilantro (*Coriandrum sativum*) for different salinity treatments. Italicized numbers indicate significant differences between salinity treatments ($P \leq 0.05$) Different uppercase letters indicate significant differences between means.

| Treatment | N (%) | P (%) | K (%) | Mg (%) | Ca (%) | S (%) | B (ppm) | Zn (ppm) | Mn (ppm) | Fe (ppm) | Cu (ppm) |
|---------------------|----------------|---------------|---------------|---------------|---------------|-----------------|-------------------|------------------|--------------------|--------------------|-------------------|
| Experiment 1 | | | | | | | | | | | |
| 0 dS/m | 5.55 ±0.27 | 1.13 ±0.13 | 3.46 ±0.32 | 0.49 ±0.02 | 1.08 ±0.19 | 0.46 ±0.02 | 86.33 ±4.98 | 97 ±7.57 B | 40.67 ±3.28 B | 140.00 ±12.01 | 9.667 ±0.33 C |
| 1 dS/m | 5.91 ±0.16 | 1.32 ±0.06 | 3.66 ±0.15 | 0.49 ±0.01 | 1.00 ±0.08 | 0.48 ±0.04 | 79.33 ±4.06 | 183 ±11.93 B | 123.67 ±22.26 B | 152.00 ±2.52 | 16 ±0.58 B |
| 3 dS/m | 5.68 ±0.34 | 1.29 ±0.07 | 3.80 ±0.25 | 0.50 ±0.03 | 1.14 ±0.10 | 0.47 ±0.04 | 86.67 ±7.45 | 242 ±6.03 B | 147.67 ±25.69 B | 149.33 ±25.69 | 18.33 ±0.88 AB |
| 5 dS/m | 5.53 ±0.16 | 1.21 ±0.07 | 3.72 ±0.16 | 0.54 ±0.04 | 0.89 ±0.09 | 0.58 ±0.05 | 82.33 ±4.33 | 528 ±118.94 A | 363.33 ±71.46 A | 174.67 ±12.99 | 20.33 ±0.88 A |
| <i>p</i> -value | 0.684 | 0.4511 | 0.7531 | 0.581 | 0.549 | 0.1935 | 0.741 | 0.004 | 0.002 | 0.1156 | <0.001 |
| Experiment 2 | | | | | | | | | | | |
| 0 dS/m | 2.63 ±0.43 | 0.43 ±0.07 | 4.09 ±0.55 | 0.47 ±0.03 | 1.25 ±0.14 | 0.44 ±0.09 A | 68.67 ±4.67 AB | 58.67 ±12.78 | 32.67 ±5.36 B | 64.33 ± 9.87 AB | 5.33 ±0.88 B |
| 1 dS/m | 2.36 ±0.16 | 0.42 ±0.04 | 3.84 ±0.26 | 0.54 ±0.05 | 1.45 ±0.07 | 0.24 ±0.01 B | 77.00 ±2.52 A | 64.67 ±8.99 | 41.67 ±2.33 B | 59.67 ± 5.78 B | 5.67 ±0.67 AB |
| 3 dS/m | 2.91 ±40.06 | 0.48 ±0.02 | 4.60 ±0.11 | 0.58 ±0.03 | 1.46 ±0.04 | 0.24 ±0.03 B | 66.00 ±4 AB | 91.67 ±5.78 | 59.00 ±1.73AB | 89.33 ±3.67 A | 9.67 ±0.67 AB |
| 5 dS/m | 3.04 ±0.05 | 0.52 ±0.02 | 5.13 ±0.33 | 0.55 ±0.09 | 1.19 ±0.10 | 0.23 ±0.01 B | 59.33 ±2.40 B | 117.67 ±23.90 | 81.67 ±16.56 A | 82.00 ± 4.58 AB | 10.00 ±1.53 A |
| <i>p</i> -value | 0.25 | 0.382 | 0.122 | 0.55 | 0.164 | 0.036 | 0.044 | 0.071 | 0.019 | 0.033 | 0.016 |

Bold and italicized: Significant at $P < 0.05$ ($n = 3$).