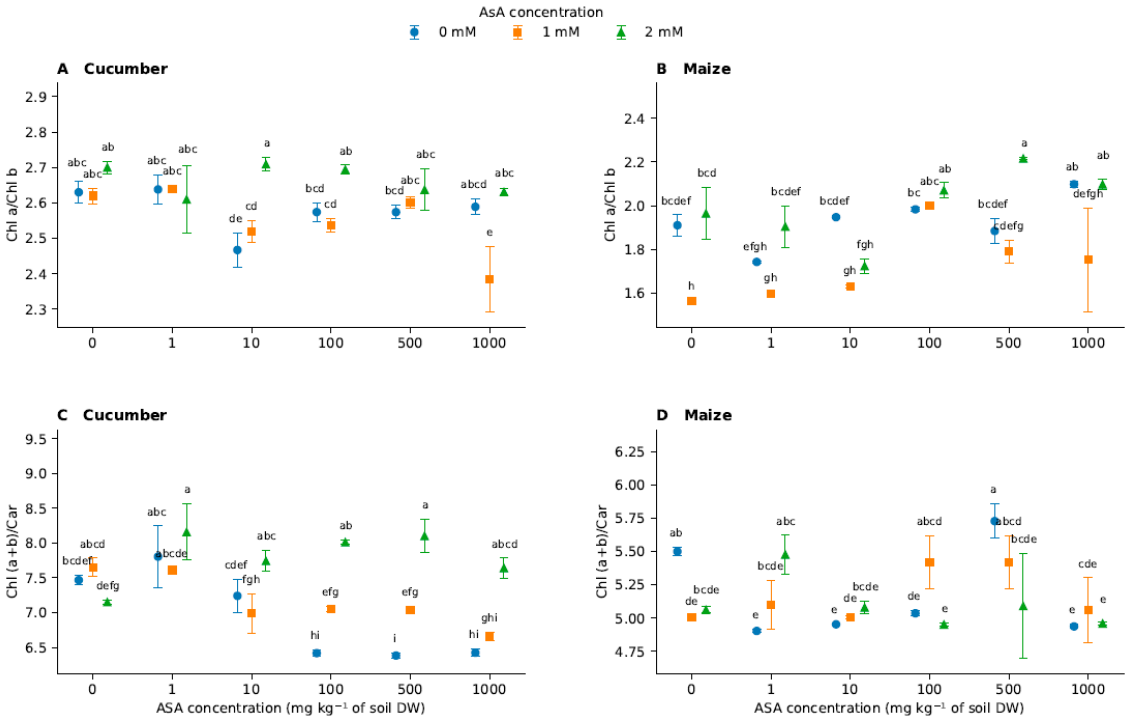


Figure S1. Effects of acetylsalicylic acid (ASA) and L-ascorbic acid (AsA) on the chlorophyll a-to-chlorophyll b ratio (Chl a/Chl b) and the total chlorophyll-to-carotenoid ratio [Chl(a + b)/Car] in cucumber and maize seedlings. Values are presented as means ± SD (n = 3). Different letters indicate significant differences among treatments according to Tukey's test ($p < 0.05$).

Table S1. Effects of acetylsalicylic acid (ASA) and L-ascorbic acid (AsA) on germination potential (GP) and germination rate (GR) in cucumber and maize. Values are presented as means ± SD (n = 3). Different letters indicate significant differences among treatments according to Tukey's test ($p < 0.05$).

ASA concentration ($mg \cdot kg^{-1}$ of soil DW)	AsA concentration (mM)	Germination potential (GP) (%) Mean ± SD		Germination rate (GR) (%) Mean ± SD	
		Cucumber	Maize	Cucumber	Maize
0	0	83.33±5.77^{ab}	90.00±10.00^{ab}	83.33±5.77^{a}	93.33±5.77^{a}
0	1	83.33±15.28^{ab}	90.00±0.00^{ab}	86.67±15.28^{a}	90.00±0.00^{a}
0	2	90.00±10.00^{ab}	70.00±10.00^{b}	90.00±10.00^{a}	80.00±10.00^{a}
1	0	83.33±5.77^{ab}	76.67±11.55^{ab}	86.67±5.77^{a}	76.67±11.55^{a}
1	1	86.67±5.77^{ab}	90.00±10.00^{ab}	86.67±5.77^{a}	93.33±5.77^{a}
1	2	86.67±11.55^{ab}	76.67±11.55^{ab}	90.00±10.00^{a}	83.33±5.77^{a}
10	0	76.67±5.77^{ab}	83.33±5.77^{ab}	76.67±5.77^{a}	86.67±5.77^{a}
10	1	83.33±11.55^{ab}	90.00±10.00^{ab}	83.33±11.55^{a}	90.00±10.00^{a}
10	2	90.00±10.00^{ab}	90.00±0.00^{ab}	90.00±10.00^{a}	96.67±5.77^{a}
100	0	83.33±15.28^{ab}	83.33±5.77^{ab}	86.67±15.28^{a}	93.33±5.77^{a}
100	1	90.00±10.00^{ab}	83.33±5.77^{ab}	90.00±10.00^{a}	93.33±5.77^{a}
100	2	86.67±5.77^{ab}	86.67±5.77^{ab}	90.00±0.00^{a}	90.00±0.00^{a}
500	0	66.67±5.77^{b}	76.67±11.55^{ab}	83.33±5.77^{a}	93.33±5.77^{a}
500	1	100.00±0.00^{a}	83.33±5.77^{ab}	100.00±0.00^{a}	83.33±5.77^{a}
500	2	83.33±15.28^{ab}	83.33±5.77^{ab}	90.00±10.00^{a}	86.67±5.77^{a}
1000	0	60.00±10.00^{b}	80.00±10.00^{ab}	73.33±5.77^{a}	90.00±17.32^{a}
1000	1	86.67±15.28^{ab}	73.33±11.55^{ab}	86.67±15.28^{a}	83.33±15.28^{a}
1000	2	100.00±0.00^{a}	96.67±5.77^{a}	100.00±0.00^{a}	100.00±0.00^{a}