

Figure S1. Effects of arbuscular mycorrhizal fungi (AMF) inoculation and selenium (Se) levels (0, 1, 5 and 10 mg L⁻¹) in the nutrient solution on plant development in hydroponically grown strawberries in cocosoil for 20, 49, 80 and 110 days after transplant-DAT. (A, B) Leaf number, (C, D) flower number, and (E, F) fruit number. Significant differences ($p < 0.05$) among selenium treatments are indicated by different letters. Error bars show SE ($n = 8$). Days after transplanting: (DAT).

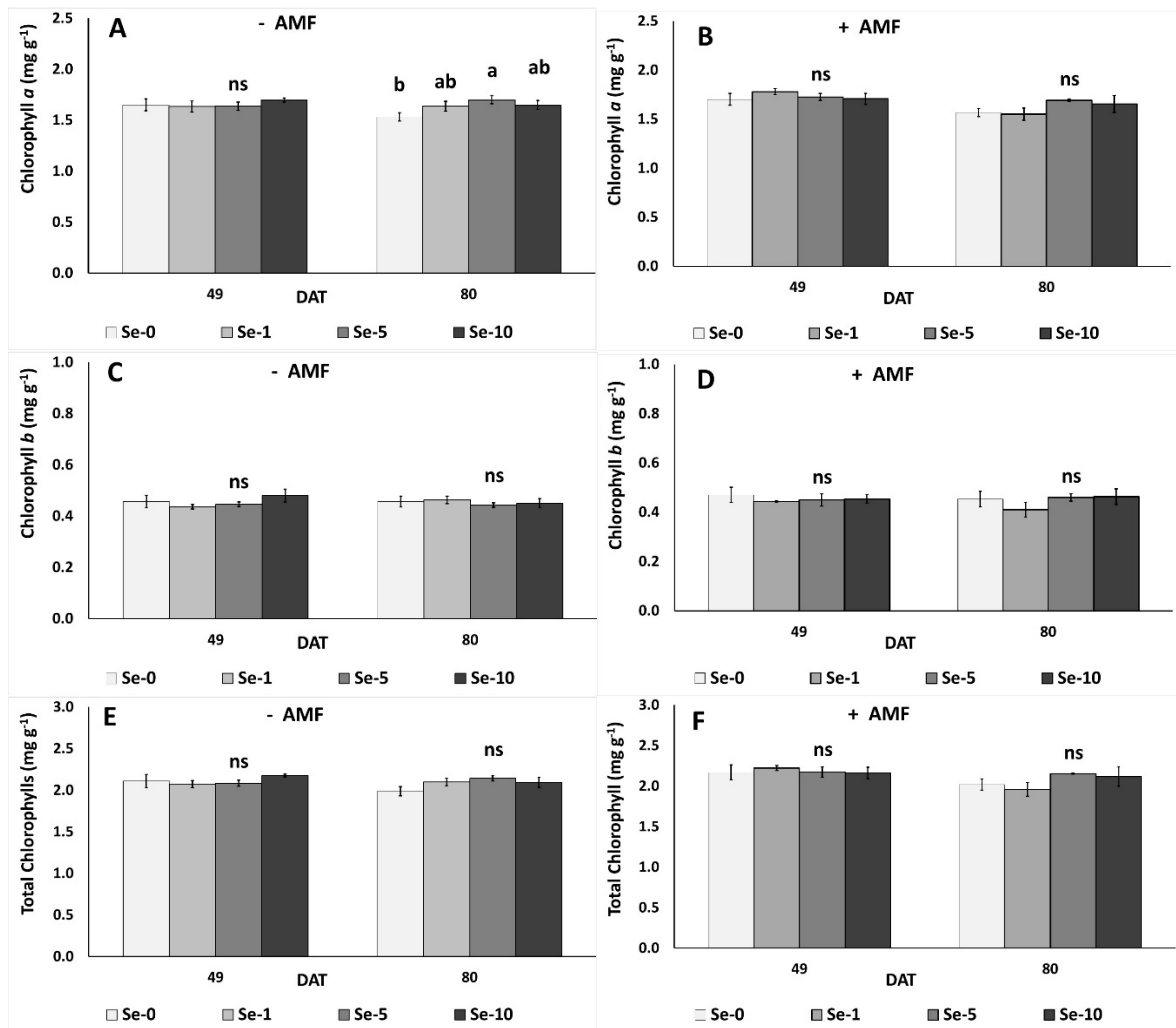


Figure S2. Effects of **arbuscular mycorrhizal fungi (AMF) inoculation** and selenium (Se) levels (0, 1, 5 and 10 mg L⁻¹) in the nutrient solution leaf chlorophylls content in hydroponically grown strawberries in cocosoil for 49 and 80 days after transplant-DAT. (A, B) Chlorophyll a, (C, D) Chlorophyll b, and (E, F) total Chlorophylls. Significant differences ($p < 0.05$) among selenium treatments are indicated by different letters. Error bars show SE ($n = 8$). **Days after transplanting: (DAT).**

Table S1. Effects of **arbuscular mycorrhizal fungi (AMF) inoculation** and selenium (Se) levels (0, 1, 5 and 10 mg L⁻¹) in the nutrient solution on fruit colour values (*L**, *a**, *b**, chroma, Hue, whitening index-WI, color index-CI) in hydroponically grown strawberries in cocosoil.

Treatments		Color <i>L*</i>	Color <i>a*</i>	Color <i>b*</i>	Chroma	Hue	Whitening index (WI)	Colour index (CI)
- AMF	Se-0 mg L⁻¹	35.10±0.42 ^a	30.62±0.47 ^a	17.11±0.50 ^a	35.09±0.58 ^a	0.55±0.01 ^a	26.19±0.25 ^a	51.32±1.75 ^a
	Se-1 mg L⁻¹	35.08±0.87 ^a	30.52±0.99 ^a	17.39±1.32 ^a	35.19±1.43 ^a	0.56±0.03 ^a	26.02±0.29 ^a	51.98±3.99 ^a
	Se-5 mg L⁻¹	34.62±0.81 ^a	30.79±1.03 ^a	18.03±1.25 ^a	35.75±1.39 ^a	0.58±0.03 ^a	25.39±0.78 ^a	50.84±3.09 ^a
	Se-10 mg L⁻¹	34.75±0.97 ^a	33.17±1.80 ^a	17.23±1.67 ^a	37.46±2.28 ^a	0.51±0.03 ^a	24.50±0.82 ^a	58.45±4.80 ^a
+ AMF	Se-0 mg L⁻¹	32.24±1.20 ^a	28.91±1.41 ^a	14.59±1.17 ^b	32.45±1.66 ^{ab}	0.50±0.03 ^{bc}	24.70±0.79 ^a	63.79±4.19 ^{ab}
	Se-1 mg L⁻¹	34.74±1.52 ^a	30.06±0.75 ^a	19.81±1.49 ^a	36.12±1.24 ^{ab}	0.65±0.04 ^a	25.25±0.78 ^a	46.68±5.14 ^c
	Se-5 mg L⁻¹	35.90±1.29 ^a	31.48±1.58 ^a	19.32±2.05 ^a	37.16±2.08 ^a	0.61±0.06 ^{ab}	25.65±0.74 ^a	50.11±6.85 ^{bc}
	Se-10 mg L⁻¹	33.27±0.73 ^a	28.16±1.57 ^a	13.30±1.39 ^b	31.19±2.00 ^b	0.46±0.02 ^c	26.13±0.25 ^a	66.76±4.84 ^a

^yvalues (n=10) in each column followed by the same letter are not significantly different, p < 0.05.