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Effect of Compost and Titanium Dioxide Application on the Vegetative Yield and Essential Oil Composition of Coriander

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Supplementary Materials

Table S1. Physical and chemical properties of the experimental soil at Baluza Research Station, Desert Research Center, North Sinai Governorates, Egypt.

Parameters	Concentration
Sand (%)	90.00
Silt (%)	5.00
Clay (%)	5.00
EC (dS m^{-1})	1.37
pH	8.20
N	60.00
P	3.65
K	144.00
Soluble Cations (meq L^{-1})	
Ca^{+2}	1.80
Mg^{+2}	2.10
Na^{+1}	1.50
Na^{+1}	0.09
Soluble Anions (meq L^{-1})	
CO_3^-	0.00
HCO_3^-	3.50
SO_4^-	0.84
Cl^{-1}	1.51

Table S2. Chemical analysis of the compost used in the experiment.

Parameters	Concentration
Organic matter (%)	65.37
Organic carbon (%)	37.91
C/N ratio	25.5:1
N (%)	2.21
P (%)	0.95
K (%)	1.52
Fe (ppm)	260.18
Cu (ppm)	21.85
Zn (ppm)	155.28
Mn (ppm)	114.90