Supplementary Material

Table S1. Detailed ANOVA results for all evaluated parameters in roots of *Solanum lycopersicum* L. cv. Micro-Tom grown for 28 days in OECD soil contaminated by GLY (10 mg kg-1) and/or foliar treated with SNP (200 μM). Parameters where significant differences ($p \leq 0.05$) were recorded are highlighted at bold.

Parameter	ANOVA
Root length	**F (3, 10) = 19.11; *p* < 0.01**
Fresh biomass	**F (3, 9) = 64.36; *p* < 0.01**
NR	F (3, 8) = 3.013; *p* > 0.05
Total protein	**F (3, 10) = 19.21; *p* < 0.01**
LP	**F (3, 9) = 9.339; *p* < 0.01**
$O_2^{\cdot-}$	**F (3, 16) = 12.03; *p* < 0.01**
H_2O_2	**F (3, 8) = 12.29; *p* < 0.01**
Proline	**F (3, 12) = 14.17; *p* < 0.01**
GSH	**F (3, 8) = 46.08; *p* < 0.01**
Total AsA	**F (3, 8) = 7.842; *p* < 0.01**
AsA/DHA	**F (3, 13) = 5.991; *p* < 0.01**
TAC	**F (3, 8) = 4.792; *p* < 0.05**
TPC	F (3, 8) = 0.3788; *p* > 0.05
SOD	**F (3, 9) = 10.36; *p* < 0.01**
CAT	**F (3, 9) = 13.45; *p* < 0.01**
APX	**F (3, 8) = 23.07; *p* < 0.01**
GST	**F (3, 9) = 50.51; *p* < 0.01**

Table S2. Detailed ANOVA results for all evaluated parameters in shoots of *Solanum lycopersicum* L. cv. Micro-Tom grown for 28 days in OECD soil contaminated by GLY (10 mg kg-1) and/or foliar treated with SNP (200 μM). Parameters where significant differences ($p \leq 0.05$) were recorded are highlighted at bold.

Parameter	ANOVA
Fresh biomass	**F (3, 10) = 13.74; $p < 0.01$**
NR	**F (3, 8) = 7.339; $p < 0.05$**
Total protein	**F (3, 27) = 3.902; $p < 0.05$**
LP	**F (3, 8) = 14.02; $p < 0.01$**
$O_2^{\cdot-}$	**F (3, 17) = 20.23; $p < 0.01$**
H_2O_2	F (3, 10) = 1.127; $p > 0.05$
Proline	**F (3, 9) = 28.02; $p < 0.01$**
GSH	**F (3, 15) = 14.83; $p < 0.01$**
Total AsA	**F (3, 9) = 7.387; $p < 0.01$**
AsA/DHA	**F (3, 9) = 5.532; $p < 0.05$**
TAC	F (3, 8) = 1.445; $p > 0.05$
TPC	**F (3, 5) = 49.63; $p < 0.01$**
SOD	F (3, 9) = 2.874; $p > 0.05$
CAT	**F (3, 7) = 27.41; $p < 0.01$**
APX	**F (3, 9) = 7.474; $p < 0.01$**
GST	**F (3, 9) = 6.360; $p < 0.05$**

Table S3. Detailed ANOVA results for productivity-related parameters of *Solanum lycopersicum* L. cv. Micro-Tom grown for 28 days in OECD soil contaminated by GLY (10 mg kg-1) and/or foliar treated with SNP (200 μM). Parameters where significant differences ($p \leq 0.05$) were recorded are highlighted at bold.

Parameter	ANOVA
Number of flowers	**F (3, 10) = 4.444; $p < 0.05$**
Number of fruits	**F (3, 14) = 4.370; $p < 0.05$**
Fruit fresh biomass	F (3, 16) = 0.571; $p > 0.05$