Table 1. Weight of tomato seedling and populations counting of *T. harzianum, B. subtilis* and percentage of mycorrhizal colonization as affected by the inoculation with PSM and/or FORT

Treatments	Uninoculated with FORT[f]						
	*T.*spp.[ab]	*B.*spp[ac]	AMF[ad]	*Disease index*[ae]	Fresh weight (g)[a]		Total biomass[a]
	(cfu/g fresh root)		%		Shoot	Root	
T. harzianum	6.80 x 10^8	-----	-----	----	11.35a	3.65a	15.00a
B. subtilis	-----	1.41 x 10^8	-----	----	11.03b	3.53a	14.56b
AMF	-----	-----	69a	----	11.43a	3.39b	14.82ab
T+B+AMF	6.55 x 10^8	1.20 x 10^8	72a	----	10.04b	3.22bc	13.25c
Control	-----	-----	-----	----	9.57c	3.11c	12.68d
Inoculated with FORT							
T. harzianum	6.70 x 108	-----	-----	0.5d	1130a	4.05a	15.35a
B. subtilis	-----	1.11 x 108	-----	1.8b	10.07b	3.97a	14.04b
AMF	-----	-----	67a	0.5d	11.73a	3.46ab	15.19a
T+B+AMF	6.25 x 108	1.10 x 108	75a	1.0c	9.63c	3.21b	12.84c
Control	-----	-----	-----	3.5a	4.52d	2.13c	6.85d

[a]Numbers of columns followed by the different small letter are significant at level P<0.05
[b]*T. harzianum*, [c]*B. subtilis*, [d]Arbuscular mycorrhizal fungi,
[e]Visual estimation of disease symptoms from 0 (no symptom) to 5 (full necrotic root)
[f]*Fusarium oxysporum f.* sp. *radicis-lycopersici*.

Table 2. Chitinase activity and peroxidase activity in leaves of tomato seedlings inoculated with PSM and FORL

Treatments[a]	Uninoculated with FORT					Inoculated with FORT			
	Time in days					Time in days			
	3	6	9	12	15	6	9	12	15
Chitinase activity (mmol PNP/g fresh tissue/h)									
T. harzianum	15a	39b	40b	10a	8a	18a	81c	13a	10a
B. subtilis	10b	36bc	57a	9a	8a	16ab	84b	13a	10a
AMF	10b	57a	60a	9a	8a	14b	113a	10b	9a
T+B+AMF[b]	12ab	32d	39b	10a	9a	19a	65d	14a	10a
Control	9b	8e	11c	9a	8a	9c	27e	9b	8a
Peroxidase activity (mmol phenol red/ g fresh tissue/min)									
T. harzianum	0.16b	0.34b	0.23a	0.18a	0.08a	0.60b	0.30ab	0.18a	0.08a
B. subtilis	0.16b	0.30c	0.20b	0.06 bc	0.06a	0.36c	0.26c	0.06c	0.04 b
AMF	0.20a	0.54a	0.22ab	0.08b	0.06a	0.68a	0.32a	0.10 b	0.08a
T+B+AMF[b]	0.14b	0.30c	0.20b	0.08b	0.06a	0.32 d	0.28 bc	0.10 b	0.06ab
Control	0.11c	0.12d	0.10c	0.06 bc	0.06a	0.20e	0.18 d	0.08bc	0.06ab

[a]Numbers of columns followed by the different small letter are significant at level $P<0.05$
[b]*T. harzianum*, *B. subtilis*, Arbuscular mycorrhizal fungi.

Table 3. β-1, 3-glucanase, phenylalanine ammonia-lyase (PAL) activity and Phenolic content in leaves of tomato seedling inoculated with PSM and FORT

Treatments[a]	Uninoculated with FORT					Inoculated with FORT			
	Time in days					Time in days			
	3	6	9	12	15	6	9	12	15
	β-1, 3-glucanase activity (mg of glucose/min/g fresh tissue)								
T. harzianum	82b	98c	60c	52bc	34bc	138c	110b	74c	52b
B. subtilis	76b	88c	80b	64b	40b	144c	112b	96b	56b
AMF	70b	208a	128a	107a	64a	240a	160a	128a	70a
T+B+AMF[b]	96a	128b	56c	48c	24cd	160b	72c	55d	40c
Control	20c	24d	20d	16d	16d	80d	64c	40e	32c
	PAL activity (nmol of transcinnamic acid/min/g of fresh tissue)								
T. harzianum	1650c	3300b	1400c	600b	533b	4800b	1520c	720a	610b
B. subtilis	1800b	2310c	1270d	500c	420c	3570c	1430d	523c	510c
AMF	2200a	3530a	1470b	650a	570a	5070a	1590b	736a	660a
T+B+AMF[b]	1300d	2300c	1520a	520c	400c	2850d	1740a	680b	500c
Control	620e	670d	520e	450d	400c	2000e	1000e	520c	400d
	Phenolic content (mg/g of fresh tissue)								
T. harzianum	780b	1020b	820a	360d	330a	1350c	960b	640b	370b
B. subtilis	700c	910c	810a	500b	320a	1380b	1010a	570d	400a
AMF	890a	1340a	820a	480c	320a	1400a	1010a	730a	370b
T+B+AMF[b]	900a	1030b	820a	540a	290b	1280d	930c	610c	310d
Control	300d	330d	300b	290e	248c	690e	500d	400e	330c

[a]Numbers of columns followed by the different small letter are significant at level $P<0.05$
[b]*T. harzianum*, *B. subtilis*, Arbuscular mycorrhizal fungi.