

Table 3. Effect of AMF inoculation on growth parameters of chrysanthemum after transplanting

Inoculation stage	Plant height (cm/plant)	No. of leaves	Root length (cm/plant)	Fresh weight (g/plant)			Dry weight (g/plant)		
				Leaf	Stem	Root	Leaf	Stem	Root
Control	37.2	84.32	20.5	19.9	11.6	8.2	5.4	3.3	2.2
AMFT	48.5**	96.34	29.0*	28.6	26.2*	24.0*	7.8	7.6*	9.4*
AMFC	52.0**	101.50*	27.3	35.9*	27.0*	26.6*	9.6*	8.0*	7.2
LSD ($P = 0.05$)	6.3	13.5	7.9	11.2	13.8	19.6	3.1	4.1	5.4
LSD ($P = 0.01$)	9.6	18.5	12.0	16.9	20.9	29.7	4.8	6.2	8.2

AMFT= AMF inoculation at transplanting stage; AMFC= direct AMF inoculation to cuttings.

* Significant at 5%. **Significant at 1%.

Table 5. Mineral nutrient concentration of the chrysanthemum as affected by the different timing of AMF inoculation (after transplanting)

Items	Inoculation stage	P (mg/g)	K (mg /g)	Mg (mg /g)	Ca (mg/g)	Fe (mg/kg)	Mn (mg/kg)	Cu (mg/kg)	Zn (mg/kg)
Leaf	Control	3.20	4.08	1.61	5.07	92.50	30.8	3.1	54.2
	AMFT ⁽¹⁾	3.28	4.15	1.83	6.05	104.80*	62.4**	3.9**	57.1
	AMFC ⁽²⁾	3.84**	4.40*	2.27**	6.13*	108.00*	70.0 **	4.6**	58.3
	LSD ($P = 0:05$)	0.41	0.31	0.24	0.77	10.43	17.53	0.38	6.28
	LSD ($P = 0:01$)	0.62	0.46	0.36	1.16	15.81	26.56	0.57	9.51
Root	Control	2.78	2.65	0.99	1.77	114.20	13.1	4.1	56.7
	AMFT	2.96	2.66	0.99	2.17	141.00	44.6 *	5.6	63.7
	AMFC	3.38	3.15**	1.02	2.31*	185.4*	70.2**	9.1**	104.4**
	LSD ($P = 0:05$)	0.65	0.74	0.23	0.44	59.17	25.48	1.98	26.41
	LSD ($P = 0:01$)	0.99	1.12	0.36	0.66	89.63	38.60	3.00	40.00

(1) AMFT= AMF inoculation at transplanting stage;

(2) AMFC= direct AMF inoculation to cuttings.

* Significant at 5%

** Significant at 1%.