

**Table 1** Leaf widths (mm) from five fully developed leaves of the 1<sup>st</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#1 Rep. 4		1	2	3	4	5	6	7	8
1		4.57	6.09	8.12	10.83	14.44	19.25	25.67	34.26
2		4.67	6.22	8.30	11.06	14.75	19.67	26.24	34.82
3		4.32	5.76	7.68	10.24	13.66	18.22	24.29	32.88
4		4.25	5.66	7.55	10.07	13.42	17.90	23.87	32.46
5		4.34	5.78	7.71	10.28	13.71	18.28	24.38	32.97

**Table 2** Leaf widths (mm) from five fully developed leaves of the 2<sup>nd</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#2 Rep. 4		1	2	3	4	5	6	7	8
1		4.09	5.45	7.27	9.70	12.93	17.25	23.00	31.59
2		4.32	5.76	7.68	10.24	13.66	18.22	24.29	32.88
3		4.06	5.41	7.21	9.62	12.82	17.10	22.80	31.39
4		3.93	5.24	6.99	9.32	12.43	16.57	22.10	30.69
5		4.13	5.51	7.34	9.79	13.06	17.42	23.23	31.81

**Table 3** Leaf widths (mm) from five fully developed leaves of the 3<sup>rd</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#3 Rep. 4		1	2	3	4	5	6	7	8
1		4.44	5.91	7.89	10.52	14.03	18.70	24.94	33.53
2		4.36	5.81	7.75	10.34	13.79	18.39	24.52	33.11
3		4.27	5.69	7.59	10.13	13.50	18.01	24.01	32.60
4		4.21	5.61	7.49	9.98	13.31	17.75	23.68	32.26
5		4.31	5.74	7.66	10.21	13.61	18.16	24.21	32.80

**Table 4** Leaf widths (mm) from five fully developed leaves of the 4<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#4 Rep. 4		1	2	3	4	5	6	7	8
1		5.25	6.92	9.14	12.06	15.91	21.44	27.72	36.30
2		5.12	6.79	8.99	11.92	15.79	20.93	27.74	36.33
3		4.80	6.43	8.62	11.56	15.50	20.78	27.86	36.44
4		4.81	6.40	8.54	11.38	15.16	20.21	26.93	35.52
5		4.82	6.40	8.51	11.30	15.02	19.97	26.54	35.12

**Table 5** Leaf widths (mm) from five fully developed leaves of the 5<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#5 Rep. 4		1	2	3	4	5	6	7	8
1		3.08	4.10	5.47	7.29	9.72	12.97	17.29	25.88
2		3.43	4.57	6.09	8.12	10.83	14.44	19.26	27.85
3		2.93	3.91	5.21	6.95	9.27	12.36	16.48	25.06
4		3.10	4.13	5.50	7.34	9.79	13.05	17.41	25.99
5		3.07	4.09	5.46	7.28	9.71	12.95	17.27	25.85

**Table 6** Leaf widths (mm) from five fully developed leaves of the 6<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#6 Rep. 4		1	2	3	4	5	6	7	8
1		4.76	6.34	8.46	11.28	15.04	20.05	26.74	35.33
2		4.88	6.50	8.67	11.56	15.42	20.56	27.42	36.00
3		4.45	5.93	7.90	10.54	14.06	18.75	25.00	33.58
4		4.43	5.91	7.88	10.51	14.01	18.68	24.91	33.50
5		4.48	5.97	7.97	10.62	14.17	18.89	25.19	33.78

**Table 7** Leaf widths (mm) from five fully developed leaves of the 7<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#7 Rep. 4		1	2	3	4	5	6	7	8
1		4.86	6.48	8.64	11.53	15.37	20.50	27.33	35.92
2		4.89	6.52	8.70	11.60	15.46	20.62	27.50	36.09
3		4.55	6.06	8.08	10.78	14.37	19.17	25.56	34.15
4		4.46	5.94	7.92	10.56	14.09	18.79	25.05	33.64
5		4.49	5.98	7.98	10.64	14.18	18.91	25.22	33.81

**Table 8** Leaf widths (mm) from five fully developed leaves of the 8<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#8 Rep. 4		1	2	3	4	5	6	7	8
1		3.92	5.22	6.96	9.28	12.38	16.51	22.02	30.60
2		4.08	5.44	7.26	9.68	12.90	17.21	22.95	31.53
3		3.81	5.08	6.78	9.04	12.05	16.07	21.43	30.01
4		3.73	4.97	6.62	8.83	11.78	15.71	20.95	29.53
5		3.88	5.17	6.90	9.20	12.27	16.36	21.82	30.41

**Table 9** Leaf widths (mm) from five fully developed leaves of the 9<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#9 Rep. 4		1	2	3	4	5	6	7	8
1		4.65	6.19	8.26	11.02	14.69	19.59	26.12	34.71
2		4.68	6.24	8.32	11.10	14.80	19.74	26.32	34.91
3		4.36	5.81	7.75	10.34	13.79	18.39	24.52	33.11
4		4.31	5.74	7.66	10.21	13.61	18.16	24.21	32.80
5		4.43	5.90	7.87	10.49	13.99	18.66	24.89	33.47

**Table 10** Leaf widths (mm) from five fully developed leaves of the 10<sup>th</sup> seedling of *Amaranthus tricolor* of Control Treatment/No Fertilizer during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling#	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
10 Rep. 4		1	2	3	4	5	6	7	8
	1	5.31	7.08	9.46	12.63	16.87	22.53	30.09	38.68
	2	5.26	7.02	9.38	12.53	16.73	22.34	29.84	38.42
	3	5.22	6.89	9.09	11.99	15.82	20.87	27.53	36.12
	4	4.94	6.59	8.81	11.79	15.69	20.96	27.99	36.57
	5	5.02	6.64	8.79	11.63	15.39	20.37	26.96	35.54