

**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. 2		1	2	3	4	5	6	7	8
1		3.64	4.85	6.46	8.62	11.50	15.33	20.44	29.03
2		3.96	5.28	7.04	9.39	12.52	16.70	22.27	30.86
3		3.69	4.91	6.55	8.74	11.65	15.54	20.72	29.31
4		3.60	4.79	6.39	8.53	11.37	15.16	20.22	28.80
5		3.80	5.06	6.75	9.00	12.00	16.00	21.34	29.93

**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. 2		1	2	3	4	5	6	7	8
1		4.70	6.26	8.35	11.13	14.85	19.80	26.40	34.99
2		4.86	6.48	8.64	11.53	15.37	20.50	27.33	35.92
3		4.44	5.92	7.90	10.53	14.04	18.72	24.97	33.56
4		4.41	5.87	7.83	10.45	13.93	18.58	24.77	33.36
5		4.47	5.95	7.94	10.59	14.12	18.83	25.11	33.70

**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. 2		1	2	3	4	5	6	7	8
1		4.49	5.99	7.98	10.65	14.20	18.94	25.25	33.84
2		4.37	5.83	7.77	10.36	13.82	18.43	24.58	33.16
3		4.31	5.75	7.66	10.22	13.63	18.18	24.24	32.82
4		4.22	5.62	7.50	10.00	13.33	17.78	23.70	32.29
5		4.33	5.77	7.70	10.27	13.69	18.26	24.35	32.94

**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. 2		1	2	3	4	5	6	7	8
1		3.12	4.15	5.54	7.39	9.85	13.14	17.52	26.07
2		3.49	4.65	6.20	8.26	11.02	14.70	19.60	28.18
3		2.96	3.94	5.25	7.01	9.34	12.46	16.62	25.18
4		3.12	4.15	5.54	7.39	9.85	13.14	17.52	25.97
5		3.36	4.47	5.97	7.96	10.61	14.15	18.87	27.45

**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. 2		1	2	3	4	5	6	7	8
1		3.68	4.90	6.54	8.72	11.62	15.50	20.67	29.25
2		4.01	5.34	7.12	9.50	12.67	16.89	22.52	31.11
3		3.71	4.95	6.60	8.80	11.73	15.65	20.86	29.45
4		3.63	4.84	6.46	8.61	11.48	15.31	20.41	29.00
5		3.80	5.06	6.75	9.00	12.00	16.00	21.34	29.93

**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. 2		1	2	3	4	5	6	7	8
1		3.12	4.16	5.55	7.40	9.87	13.16	17.55	26.13
2		3.52	4.69	6.25	8.34	11.12	14.82	19.77	28.35
3		2.98	3.97	5.29	7.06	9.41	12.55	16.73	25.32
4		3.14	4.18	5.58	7.43	9.91	13.22	17.63	26.22
5		3.39	4.52	6.03	8.04	10.72	14.30	19.06	27.65

**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. 2		1	2	3	4	5	6	7	8
1		3.95	5.26	7.02	9.36	12.48	16.64	22.19	30.77
2		4.23	5.64	7.52	10.03	13.38	17.84	23.79	32.37
3		3.97	5.29	7.05	9.40	12.54	16.72	22.30	30.88
4		3.92	5.22	6.96	9.28	12.38	16.51	22.02	30.60
5		3.95	5.26	7.02	9.36	12.48	16.64	22.19	30.77

**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. 2		1	2	3	4	5	6	7	8
1		4.40	5.86	7.82	10.42	13.90	18.53	24.72	33.30
2		4.36	5.81	7.74	10.33	13.77	18.37	24.49	33.08
3		4.24	5.65	7.53	10.04	13.39	17.86	23.82	32.40
4		4.21	5.61	7.48	9.97	13.30	17.73	23.65	32.23
5		4.23	5.64	7.52	10.03	13.38	17.84	23.79	32.37

**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. 2		1	2	3	4	5	6	7	8
1		3.63	4.84	6.46	8.61	11.48	15.31	20.41	29.00
2		3.96	5.27	7.03	9.38	12.51	16.68	22.24	30.83
3		3.56	4.75	6.33	8.44	11.26	15.01	20.02	28.61
4		3.58	4.77	6.37	8.49	11.32	15.10	20.13	28.72
5		3.77	5.03	6.70	8.94	11.92	15.90	21.20	29.79

**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. 2		1	2	3	4	5	6	7	8
	1	4.10	5.46	7.28	9.71	12.95	17.27	23.03	31.62
	2	4.34	5.78	7.71	10.28	13.71	18.28	24.38	32.97
	3	4.19	5.59	7.45	9.94	13.25	17.67	23.56	32.15
	4	3.98	5.31	7.08	9.44	12.59	16.78	22.38	30.97
	5	4.19	5.59	7.45	9.94	13.25	17.67	23.56	32.15