

**Table 1** Leaf widths (mm) from five fully developed leaves of the 1<sup>st</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#1 Rep. 5		1	2	3	4	5	6	7	8
1		6.23	8.31	11.08	14.77	19.70	26.27	35.04	52.21
2		6.97	9.29	12.39	16.53	22.04	29.39	39.20	56.37
3		5.91	7.88	10.51	14.02	18.69	24.92	33.24	50.41
4		6.23	8.31	11.08	14.77	19.70	26.27	35.04	52.21
5		6.71	8.95	11.93	15.91	21.22	28.30	37.74	54.91

**Table 2** Leaf widths (mm) from five fully developed leaves of the 2<sup>nd</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#2 Rep. 5		1	2	3	4	5	6	7	8
1		6.24	8.32	11.10	14.80	19.73	26.32	35.09	52.26
2		7.03	9.37	12.50	16.67	22.23	29.65	39.54	56.71
3		5.95	7.93	10.58	14.11	18.82	25.09	33.46	50.63
4		6.27	8.36	11.15	14.87	19.83	26.44	35.26	52.43
5		6.78	9.04	12.06	16.08	21.44	28.59	38.13	55.30

**Table 3** Leaf widths (mm) from five fully developed leaves of the 3<sup>rd</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#3 Rep. 5		1	2	3	4	5	6	7	8
1		7.17	9.56	12.75	17.00	22.67	30.24	40.32	57.49
2		7.89	10.52	14.03	18.71	24.95	33.27	44.37	61.54
3		6.89	9.19	12.25	16.34	21.79	29.06	38.75	55.92
4		7.14	9.52	12.70	16.93	22.58	30.11	40.15	57.33
5		7.41	9.88	13.18	17.57	23.43	31.25	41.67	58.84

**Table 4** Leaf widths (mm) from five fully developed leaves of the 4<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#4 Rep. 5		1	2	3	4	5	6	7	8
1		7.27	9.69	12.93	17.24	22.99	30.66	40.89	58.06
2		7.92	10.56	14.08	18.78	25.05	33.40	44.54	61.71
3		7.37	9.83	13.11	17.48	23.31	31.08	41.45	58.62
4		7.19	9.59	12.79	17.05	22.74	30.32	40.44	57.61
5		7.59	10.12	13.50	18.00	24.00	32.01	42.68	59.86

**Table 5** Leaf widths (mm) from five fully developed leaves of the 5<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#5 Rep. 5		1	2	3	4	5	6	7	8
1		7.35	9.80	13.07	17.43	23.24	31.00	41.33	58.51
2		8.01	10.68	14.24	19.00	25.33	33.78	45.05	62.22
3		7.42	9.89	13.20	17.60	23.47	31.29	41.73	58.90
4		7.26	9.68	12.91	17.22	22.96	30.62	40.83	58.00
5		7.59	10.12	13.50	18.00	24.00	32.01	42.68	59.86

**Table 6** Leaf widths (mm) from five fully developed leaves of the 6<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#6 Rep. 5		1	2	3	4	5	6	7	8
1		9.13	12.18	16.24	21.65	28.87	38.50	51.35	68.52
2		9.33	12.44	16.59	22.13	29.51	39.35	52.47	69.64
3		8.64	11.52	15.36	20.49	27.32	36.44	48.59	65.76
4		8.49	11.32	15.10	20.13	26.85	35.80	47.75	64.92
5		8.67	11.56	15.42	20.56	27.42	36.56	48.76	65.93

**Table 7** Leaf widths (mm) from five fully developed leaves of the 7<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#7 Rep. 5		1	2	3	4	5	6	7	8
1		6.47	8.63	11.51	15.34	20.46	27.29	36.39	53.56
2		7.16	9.55	12.73	16.98	22.64	30.20	40.27	57.44
3		6.06	8.08	10.78	14.37	19.16	25.56	34.08	51.25
4		6.28	8.37	11.17	14.89	19.86	26.48	35.32	52.49
5		6.96	9.28	12.38	16.51	22.01	29.35	39.14	56.31

**Table 8** Leaf widths (mm) from five fully developed leaves of the 8<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#8 Rep. 5		1	2	3	4	5	6	7	8
1		10.57	13.96	18.43	24.34	32.15	42.45	56.06	73.23
2		10.28	13.63	18.06	23.93	31.72	42.05	55.73	72.90
3		9.84	13.14	17.54	23.42	31.27	41.75	55.74	72.91
4		9.67	12.91	17.23	22.99	30.69	40.96	54.67	71.84
5		9.65	12.84	17.09	22.75	30.28	40.42	53.63	70.80

**Table 9** Leaf widths (mm) from five fully developed leaves of the 9<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#9 Rep. 5		1	2	3	4	5	6	7	8
1		9.89	13.19	17.59	23.45	31.28	41.71	55.62	72.79
2		9.84	13.12	17.58	23.34	31.12	41.57	55.34	72.51
3		9.53	12.71	16.95	22.62	30.14	40.19	53.59	70.77
4		9.37	12.57	16.66	22.22	29.63	39.52	52.73	69.90
5		9.59	12.79	17.05	22.74	30.33	40.44	53.93	71.10

**Table 10** Leaf widths (mm) from five fully developed leaves of the 10<sup>th</sup> seedling of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling#	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
10 Rep. 5		1	2	3	4	5	6	7	8
	1	9.32	12.43	16.57	22.10	29.47	39.30	52.41	69.59
	2	9.43	12.58	16.77	22.36	29.82	39.77	53.03	70.20
	3	8.83	11.78	15.70	20.94	27.92	37.24	49.66	66.83
	4	8.71	11.62	15.49	20.66	27.54	36.73	48.98	66.16
	5	8.89	11.86	15.81	21.08	28.11	37.49	50.00	67.17