

**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. 1		1	2	3	4	5	6	7	8
1		11.26	15.17	20.43	27.52	37.07	49.94	67.27	84.44
2		11.45	15.17	20.01	26.39	34.80	45.98	60.54	77.71
3		10.86	14.31	18.85	24.84	32.73	43.12	56.82	73.99
4		10.21	13.68	18.34	24.58	32.94	44.15	59.17	76.35
5		10.61	14.06	18.64	24.71	32.75	43.41	57.55	74.72

**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. 1		1	2	3	4	5	6	7	8
1		12.02	16.03	21.39	28.53	38.07	50.78	67.74	101.81
2		12.48	16.96	23.06	31.34	42.68	57.91	78.72	96.74
3		12.05	16.37	22.23	30.27	41.02	55.72	75.69	93.14
4		11.58	15.46	20.65	27.57	36.81	49.15	65.63	98.49
5		11.45	15.11	19.94	26.31	34.72	45.81	60.46	92.43

**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. 1		1	2	3	4	5	6	7	8
1		12.11	16.38	22.16	29.98	40.55	54.85	74.25	91.42
2		12.82	16.91	22.29	29.47	38.77	51.13	67.42	84.59
3		12.11	16.56	22.65	30.98	42.36	57.93	79.23	96.25
4		11.65	15.58	20.82	27.84	37.22	49.76	66.52	83.70
5		11.89	15.76	20.89	27.73	36.72	48.67	64.52	81.69

**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. 1		1	2	3	4	5	6	7	8
1		11.78	15.72	20.97	27.98	37.34	49.82	66.48	83.65
2		12.09	16.55	22.66	31.03	42.48	58.16	79.62	96.52
3		11.88	16.15	21.96	29.87	40.61	55.22	75.09	92.22
4		11.03	14.88	20.08	27.16	36.57	49.34	66.58	83.76
5		10.98	14.59	19.38	25.75	34.21	45.45	60.38	77.55

**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. 1		1	2	3	4	5	6	7	8
1		11.48	15.42	20.68	27.74	37.21	49.92	66.94	84.11
2		11.95	16.31	22.25	30.36	41.42	56.51	77.11	94.09
3		10.99	15.02	20.53	28.06	38.35	52.41	71.64	87.13
4		10.42	13.92	18.58	24.82	33.14	44.26	59.13	76.30
5		10.64	14.11	18.71	24.82	32.92	43.66	57.97	75.14

**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. 1		1	2	3	4	5	6	7	8
1		10.91	14.55	19.42	25.87	34.54	46.01	61.36	78.53
2		11.32	15.44	21.06	28.73	39.19	53.45	72.91	89.02
3		10.49	13.83	18.23	24.04	31.70	41.79	55.18	72.35
4		9.93	13.32	17.86	23.96	32.13	43.09	57.86	75.03
5		10.13	13.43	17.81	23.62	31.32	41.53	55.07	72.24

**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. 1		1	2	3	4	5	6	7	8
1		11.16	14.93	19.97	26.72	35.74	47.81	63.96	81.13
2		11.42	15.64	21.42	29.34	40.18	55.04	75.38	91.31
3		10.62	14.05	18.67	24.61	32.57	43.10	57.03	74.20
4		10.12	13.58	18.22	24.46	32.82	44.04	59.16	76.33
5		10.37	13.73	18.18	24.08	31.89	42.23	55.92	73.09

**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. 1		1	2	3	4	5	6	7	8
1		15.41	20.52	27.35	36.32	48.33	64.37	85.55	108.99
2		13.41	17.98	24.11	32.33	43.34	58.11	77.92	95.09
3		12.57	16.65	22.04	29.19	38.65	51.19	67.78	84.96
4		12.32	16.61	22.39	30.18	40.68	54.84	73.93	91.10
5		12.08	15.85	20.83	27.29	35.86	46.97	61.63	78.80

**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. 1		1	2	3	4	5	6	7	8
1		11.08	14.87	19.76	26.39	35.25	47.07	62.87	80.04
2		11.38	15.53	21.25	28.94	39.56	53.91	73.58	89.73
3		10.53	13.87	18.28	24.08	31.72	41.79	55.05	72.22
4		10.07	13.52	18.17	24.27	32.54	43.62	58.48	75.66
5		10.18	13.52	17.96	23.85	31.67	42.06	55.86	73.03

**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. 1		1	2	3	4	5	6	7	8
1		11.61	15.54	20.86	27.83	37.25	49.86	66.73	83.90
2		12.04	16.46	22.51	30.78	42.09	57.56	78.71	95.64
3		11.13	15.22	20.81	28.45	38.94	53.19	72.73	88.39
4		10.78	14.45	19.36	25.95	34.77	46.65	62.45	79.62
5		10.68	14.24	18.98	25.31	33.74	44.98	59.97	77.14