

**Table 1** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		23.79	31.72	42.31	56.42	75.23	82.49	89.75	99.62
2		23.47	31.30	41.74	55.66	74.22	81.48	88.74	97.37
3		21.94	29.26	39.02	52.03	69.38	76.64	83.90	94.16
4		20.29	27.06	36.08	48.12	64.17	71.42	78.68	92.47
5		20.19	26.92	35.90	47.88	63.85	71.11	78.36	91.15

**Table 2** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		18.98	25.31	33.75	45.01	60.02	67.28	74.54	90.51
2		19.62	26.16	34.89	46.53	62.05	69.30	76.56	86.22
3		18.64	24.86	33.15	44.20	58.95	66.20	73.46	85.97
4		17.52	23.36	31.16	41.55	55.41	62.66	69.92	84.05
5		18.44	24.59	32.79	43.73	58.32	65.57	72.83	80.14

**Table 3** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		19.88	26.51	35.35	47.14	62.87	70.13	77.38	93.07
2		20.87	27.83	37.11	49.49	66.00	73.26	80.51	88.43
3		19.06	25.42	33.89	45.20	60.28	67.53	74.79	87.18
4		17.78	23.71	31.62	42.16	56.23	63.48	70.74	85.65
5		18.67	24.90	33.20	44.28	59.04	66.30	73.56	80.92

**Table 4** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		17.93	23.91	31.89	42.52	56.70	63.96	71.22	85.54
2		17.73	23.64	31.53	42.05	56.07	63.33	70.58	82.84
3		17.56	23.42	31.23	41.64	55.53	62.79	70.05	82.32
4		16.95	22.60	30.14	40.20	53.60	60.86	68.12	81.42
5		18.21	24.28	32.38	43.18	57.59	64.84	72.10	78.44

**Table 5** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		17.34	23.12	30.84	41.12	54.84	62.09	69.35	79.88
2		16.31	21.75	29.00	38.68	51.58	58.84	66.09	81.49
3		16.99	22.66	30.21	40.29	53.73	60.99	68.24	80.11
4		16.72	22.30	29.73	39.65	52.88	60.13	67.39	78.17
5		17.48	23.31	31.09	41.45	55.28	62.54	69.79	75.79

**Table 6** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		22.49	29.99	39.99	53.33	71.12	78.38	85.64	98.54
2		23.13	30.84	41.13	54.85	73.15	80.40	87.66	95.96
3		21.68	28.91	38.55	51.41	68.56	75.82	83.07	93.06
4		19.44	25.92	34.57	46.10	61.48	68.73	75.99	91.69
5		19.91	26.55	35.41	47.22	62.96	70.22	77.48	90.96

**Table 7** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		16.59	22.12	29.50	39.34	52.46	59.72	66.98	77.53
2		15.81	21.08	28.12	37.49	50.07	57.33	64.58	79.95
3		16.51	22.02	29.36	39.15	52.21	59.47	66.73	75.77
4		16.63	22.18	29.57	39.44	52.59	59.85	67.10	76.46
5		17.19	22.92	30.57	40.77	54.36	61.62	68.88	72.97

**Table 8** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		24.19	32.26	43.02	57.37	76.50	83.76	91.01	100.11
2		23.57	31.43	41.92	55.90	74.54	81.80	89.05	98.41
3		22.18	29.58	39.44	52.60	70.14	77.40	84.66	94.82
4		20.48	27.31	36.42	48.57	64.77	72.02	79.28	92.72
5		20.24	26.99	35.99	48.00	64.01	71.26	78.52	91.23

**Table 9** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		16.87	22.50	30.00	40.01	53.35	60.61	67.86	76.32
2		15.79	21.06	28.08	37.45	49.93	57.19	64.45	79.62
3		16.45	21.94	29.25	39.01	52.02	59.28	66.54	73.42
4		16.39	21.86	29.15	38.87	51.83	59.09	66.35	74.26
5		16.96	22.62	30.16	40.22	53.63	60.89	68.15	83.58

**Table 10** Leaf lengths (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. 4		1	2	3	4	5	6	7	8
1		14.79	19.72	26.30	35.07	46.77	50.38	58.93	71.82
2		12.51	16.68	22.25	29.67	39.56	42.14	56.23	68.65
3		15.27	20.36	27.15	36.21	48.29	52.99	62.39	74.81
4		14.36	19.15	25.54	34.05	45.41	49.96	58.86	71.29
5		15.43	20.58	27.44	36.59	48.80	53.27	62.22	74.64