

Table 1 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 1st Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 1		1	2	3	4	5	6	7	8
1		1.13	1.53	2.07	2.84	3.78	5.15	6.84	7.63
2		1.23	1.66	2.24	3.02	4.09	5.52	7.48	8.28
3		1.31	1.77	2.39	3.23	4.37	5.92	7.96	8.39
4		1.21	1.63	2.21	2.98	4.03	5.45	7.37	8.15
5		1.16	1.56	2.11	2.85	3.86	5.21	6.98	7.66
6		1.09	1.47	1.99	2.69	3.63	4.91	6.57	7.59
7		1.11	1.51	2.05	2.75	3.71	5.08	6.72	7.62
8		1.36	1.84	2.48	3.35	4.52	6.11	8.21	8.89
9		1.11	1.51	2.02	2.74	3.69	5.04	6.69	7.59
10		1.16	1.58	2.13	2.87	3.88	5.24	7.04	8.05

Table 2 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 2nd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 2		1	2	3	4	5	6	7	8
1		0.96	1.29	1.75	2.36	3.19	4.31	5.76	7.23
2		0.93	1.26	1.70	2.29	3.11	4.19	5.63	7.09
3		0.95	1.28	1.73	2.34	3.17	4.28	5.72	7.23
4		0.88	1.19	1.61	2.17	2.93	3.96	5.29	6.65
5		0.52	0.73	0.95	1.28	1.73	2.34	3.17	5.49
6		0.90	1.22	1.66	2.23	3.01	4.05	5.48	6.99
7		1.08	1.46	1.97	2.66	3.61	4.86	6.51	7.59
8		0.82	1.11	1.49	2.02	2.73	3.69	4.93	6.27
9		0.90	1.21	1.64	2.21	2.97	4.03	5.37	6.99
10		0.86	1.16	1.57	2.12	2.87	3.87	5.19	6.53

Table 3 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication. 3rd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 3		1	2	3	4	5	6	7	8
1		1.06	1.43	1.94	2.61	3.53	4.77	6.39	7.57
2		0.91	1.24	1.67	2.25	3.08	4.12	5.56	7.03
3		0.91	1.23	1.66	2.24	3.03	4.09	5.48	7.02
4		0.87	1.18	1.59	2.15	2.90	3.92	5.23	6.56
5		0.97	1.32	1.77	2.39	3.23	4.37	5.84	7.35
6		0.65	0.87	1.18	1.59	2.15	2.91	3.87	6.17
7		0.47	0.64	0.86	1.16	1.57	2.12	2.83	5.45
8		0.89	1.20	1.62	2.21	2.95	3.99	5.33	6.68
9		0.87	1.17	1.58	2.15	2.89	3.89	5.22	6.55
10		0.94	1.27	1.72	2.32	3.13	4.23	5.66	7.12

Table 4 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication. 4th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 4		1	2	3	4	5	6	7	8
1		0.99	1.34	1.83	2.43	3.29	4.44	5.95	7.39
2		0.88	1.18	1.60	2.16	2.92	3.94	5.27	6.56
3		0.89	1.22	1.63	2.22	2.97	4.02	5.35	6.91
4		0.85	1.15	1.56	2.11	2.85	3.85	5.14	6.49
5		0.78	1.05	1.42	1.92	2.62	3.51	4.69	6.23
6		0.96	1.31	1.76	2.38	3.21	4.34	5.81	7.29
7		0.64	0.86	1.17	1.58	2.13	2.88	3.83	6.15
8		1.02	1.39	1.86	2.54	3.39	4.58	6.13	7.42
9		0.63	0.89	1.15	1.58	2.15	2.84	3.77	6.12
10		0.46	0.67	0.84	1.17	1.53	2.07	2.74	3.22

Table 5 Shoot diameters (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment during the duration of experimentations; eight weeks (\pm 56 days). Rep.: Replication. 5th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 5		1	2	3	4	5	6	7	8
1		0.55	0.74	1.05	1.36	1.83	2.48	3.29	5.56
2		0.59	0.80	1.08	1.46	1.97	2.66	3.53	5.82
3		0.78	1.07	1.48	1.98	2.68	3.59	4.73	6.24
4		0.87	1.11	1.51	2.05	2.73	3.72	4.93	6.35
5		0.84	1.13	1.53	2.11	2.85	3.81	5.05	6.41
6		0.92	1.23	1.68	2.24	3.12	4.11	5.48	7.03
7		0.63	0.84	1.14	1.57	2.07	2.79	3.71	5.82
8		1.05	1.41	1.92	2.62	3.47	4.68	6.27	7.48
9		0.98	1.33	1.80	2.46	3.35	4.48	5.93	7.36
10		0.94	1.27	1.71	2.31	3.17	4.27	5.64	7.12