

Table 1 Stem 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		1.42	1.88	2.49	3.33	4.35	5.76	7.62	10.66
2		1.51	2.01	2.64	3.54	4.63	6.21	8.66	10.88
3		1.54	2.04	2.75	3.57	4.72	6.37	8.72	10.94
4		1.48	1.95	2.58	3.42	4.55	6.18	8.39	10.73
5		1.42	1.88	2.49	3.36	4.35	5.76	8.19	10.69
6		1.37	1.81	2.43	3.18	4.39	5.59	7.36	9.83
7		1.42	1.87	2.48	3.28	4.34	5.74	7.60	10.33
8		1.62	2.14	2.84	3.75	4.97	6.67	9.36	12.71
9		1.41	1.86	2.46	3.26	4.31	5.72	7.54	10.21
10		1.48	1.95	2.58	3.42	4.53	6.07	8.22	10.71

Table 2 Stem 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		1.12	1.48	1.96	2.63	3.43	4.54	6.01	9.43
2		1.07	1.42	1.87	2.48	3.28	4.34	5.75	9.35
3		1.12	1.48	1.95	2.58	3.42	4.52	5.99	9.42
4		1.01	1.34	1.77	2.34	3.11	4.12	5.43	9.05
5		0.63	0.83	1.17	1.46	1.93	2.56	4.39	7.73
6		1.05	1.39	1.84	2.43	3.22	4.26	5.64	9.27
7		1.35	1.79	2.36	3.13	4.14	5.48	7.25	9.82
8		0.92	1.21	1.59	2.12	2.81	3.71	5.09	8.43
9		1.04	1.38	1.82	2.41	3.19	4.22	5.59	9.22
10		0.98	1.28	1.72	2.27	2.99	3.98	5.26	8.82

Table 3 Stem 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. 3rd Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 3		1	2	3	4	5	6	7	8
1		1.34	1.77	2.35	3.11	4.11	5.44	7.19	9.79
2		1.07	1.41	1.87	2.47	3.27	4.33	5.72	9.35
3		1.05	1.39	1.84	2.43	3.22	4.26	5.64	9.29
4		0.99	1.32	1.73	2.29	3.04	4.02	5.32	9.05
5		1.17	1.55	2.05	2.71	3.59	4.75	6.37	9.47
6		0.83	1.11	1.45	1.92	2.54	3.37	4.89	8.35
7		0.59	0.78	1.11	1.37	1.81	2.39	4.28	7.53
8		1.02	1.34	1.78	2.35	2.15	4.18	5.45	9.06
9		0.98	1.29	1.72	2.27	3.01	3.98	5.27	8.92
10		1.11	1.46	1.94	2.56	3.39	4.49	5.94	9.42

Table 4 Stem 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. 4th Replicate.

Seedlings	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Rep. 4		1	2	3	4	5	6	7	8
1		1.23	1.62	2.15	2.84	3.76	4.97	6.58	9.49
2		1.01	1.33	1.77	2.34	3.09	4.08	5.42	9.05
3		1.04	1.38	1.82	2.41	3.19	4.22	5.58	9.17
4		0.97	1.28	1.72	2.27	2.97	3.98	5.26	8.75
5		0.85	1.12	1.49	1.97	2.61	3.45	4.96	8.38
6		1.16	1.54	2.03	2.69	3.56	4.71	6.23	9.47
7		0.82	1.09	1.44	1.91	2.51	3.33	4.83	8.17
8		1.24	1.63	2.16	2.86	3.79	5.19	6.63	9.52
9		0.82	1.09	1.44	1.88	2.51	3.33	4.72	8.03
10		0.58	0.77	1.09	1.34	1.78	2.35	4.21	7.24

Table 5 Stem 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		0.71	0.94	1.24	1.65	2.18	2.88	4.43	7.74
2		0.74	0.98	1.27	1.71	2.27	2.96	4.58	7.86
3		0.89	1.17	1.55	2.05	2.72	3.59	5.12	8.39
4		0.92	1.22	1.61	2.13	2.82	3.73	5.17	8.68
5		0.95	1.26	1.66	2.25	2.91	3.85	5.23	8.71
6		1.06	1.41	1.86	2.46	3.25	4.31	5.69	9.31
7		0.75	0.99	1.31	1.74	2.37	3.04	4.61	7.93
8		1.31	1.73	2.29	3.04	4.02	5.32	7.03	9.72
9		1.18	1.56	2.06	2.72	3.61	4.77	6.35	9.48
10		1.09	1.45	1.92	2.54	3.36	4.45	5.89	9.39