

Table 1 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 1st Replicate.

Seedlings Rep. 1	Week 8	(mm)	(mm)
		RL	RW
1		109.04	11.73
2		116.92	13.05
3		121.89	15.33
4		116.22	12.81
5		110.22	11.86
6		106.81	11.06
7		107.39	11.54
8		123.38	15.52
9		106.91	11.51
10		112.69	12.56

Table 2 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 2nd Replicate.

Seedlings Rep. 2	Week 8	(mm)	(mm)
		RL	RW
1		98.08	9.57
2		94.37	9.43
3		95.83	9.56
4		89.24	8.28
5		57.26	6.55
6		91.13	8.75
7		106.25	10.91
8		78.57	7.73
9		89.83	8.74
10		87.27	7.92

Table 3 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 3rd Replicate.

Seedlings Rep. 3	Week 8	(mm)	(mm)
		RL	RW
1		103.35	10.56
2		92.29	9.25
3		91.61	8.76
4		87.76	8.09
5		99.21	9.72
6		74.15	7.08
7		54.16	6.53
8		89.33	8.34
9		87.32	7.98
10		95.64	9.52

Table 4. Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 4th Replicate.

Seedlings Rep. 4	Week 8	(mm)	(mm)
		RL	RW
1		100.01	10.08
2		88.89	8.27
3		89.78	8.48
4		80.60	7.92
5		75.27	7.35
6		98.12	9.64
7		72.95	7.06
8		100.21	10.13
9		72.93	7.02
10		41.21	6.47

Table 5 Root lengths (RLs) and root widths (RWs) (mm) of all seedlings (10 seedlings) of *Amaranthus tricolor* with BSFF fertilizer treatment measured at the final week (8th week) of experimentation. Rep.: Replication. 5th Replicate.

Seedlings Rep. 5	Week 8	(mm) RL	(mm) RW
1		59.11	6.78
2		59.12	6.79
3		77.76	7.46
4		79.31	7.79
5		80.01	7.83
6		91.81	9.22
7		66.86	6.82
8		101.77	10.23
9		99.42	10.04
10		94.65	9.49