

Table 1 Heights (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		70.90	93.42	122.45	160.54	210.51	276.07	362.09	462.10
2		74.60	98.28	128.82	168.89	221.47	290.45	387.60	482.20
3		76.20	101.90	131.57	172.51	226.21	296.67	389.12	497.30
4		71.80	94.60	125.70	162.57	213.17	279.57	366.68	481.60
5		71.30	93.95	123.14	161.44	211.69	277.62	364.13	469.50
6		68.10	89.75	117.63	154.21	202.21	265.18	347.80	457.40
7		68.70	90.54	118.66	155.57	207.90	267.51	350.86	458.20
8		85.30	112.32	147.24	193.06	253.18	332.06	435.55	505.60
9		68.20	89.88	117.80	154.44	202.50	265.57	348.31	457.50
10		71.50	94.21	123.48	161.89	212.28	278.40	365.15	470.80

Table 2 Heights (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		64.60	85.16	111.61	146.31	191.84	251.57	329.95	431.00
2		62.60	82.53	108.16	141.79	185.91	243.80	319.74	419.40
3		64.40	84.90	111.26	145.86	191.24	250.79	328.93	428.30
4		59.10	77.94	102.14	133.88	175.54	230.70	301.89	393.50
5		49.20	65.20	85.10	111.52	146.20	191.69	251.39	305.40
6		60.20	79.38	104.20	136.37	178.80	234.46	307.50	405.10
7		67.80	89.36	117.11	153.53	201.32	264.80	346.27	454.60
8		53.30	71.40	92.15	120.78	158.35	207.64	272.30	360.20
9		59.50	78.47	102.83	134.79	176.72	231.74	303.93	405.00
10		57.10	75.32	98.69	129.37	169.61	222.41	291.69	378.30

Table 3 Heights (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		67.30	88.70	116.25	152.41	199.84	262.07	343.72	448.30
2		61.90	81.90	107.40	140.21	183.83	241.07	316.17	417.20
3		60.50	79.78	104.55	138.20	179.69	235.63	309.70	406.40
4		57.90	76.37	100.60	131.17	172.20	225.52	295.77	386.20
5		65.30	86.08	112.81	147.89	193.91	254.29	333.52	438.20
6		52.30	69.20	90.43	118.53	155.39	203.75	267.20	353.50
7		48.80	64.43	84.41	111.20	145.70	190.80	249.35	304.80
8		59.30	78.20	102.48	134.34	176.13	231.30	302.91	401.10
9		57.30	75.58	99.80	129.90	171.80	223.19	292.71	381.50
10		64.20	84.63	110.92	145.40	190.65	250.30	327.91	426.30

Table 4 Heights (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		65.60	86.47	113.33	148.57	194.80	255.46	335.20	442.80
2		58.10	76.63	101.20	131.63	172.57	226.30	296.79	386.80
3		59.50	78.47	102.83	134.79	176.72	231.74	303.93	403.80
4		56.90	75.06	98.35	128.92	169.20	221.63	290.90	376.10
5		52.40	69.60	90.90	118.75	155.68	204.14	267.71	356.10
6		65.10	85.81	112.47	147.44	193.32	253.52	332.50	436.60
7		50.90	67.18	88.20	115.36	151.24	198.30	265.40	349.90
8		65.70	86.60	113.50	148.79	195.10	255.85	335.56	445.70
9		50.70	66.92	87.68	114.91	150.64	197.53	259.80	335.60
10		44.70	59.80	77.35	103.70	132.86	174.20	228.43	295.40

Table 5 Heights (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		49.30	65.70	85.27	111.75	146.50	192.08	251.90	306.70
2		49.40	65.21	85.44	112.70	146.79	192.47	252.41	331.10
3		52.80	69.68	91.29	119.66	156.87	205.69	269.75	358.10
4		54.80	72.30	94.74	124.17	162.79	213.47	289.20	363.20
5		56.80	74.92	98.18	128.69	168.72	221.24	290.30	374.80
6		61.40	81.30	106.10	139.08	182.35	239.13	313.62	416.80
7		50.60	66.79	87.51	114.60	150.35	197.14	258.53	331.50
8		66.90	88.18	115.57	151.50	198.65	260.51	341.68	448.20
9		65.50	86.34	113.16	148.34	194.50	255.07	334.54	438.40
10		63.30	83.45	109.37	143.37	188.60	246.52	323.32	420.60