**Table 1** Leaf widths (mm) from five fully developed leaves of the 1<sup>st</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#1 Rep. 5	VVCCK	1	2	3	4	5	6	7	8
1		5.76	7.68	10.24	13.65	18.20	24.28	32.37	42.93
2		5.92	7.90	10.53	14.04	18.73	24.98	33.31	43.87
3		5.44	7.25	9.67	12.89	17.19	22.93	30.57	41.14
4		5.41	7.21	9.61	12.82	17.10	22.80	30.40	40.96
5		5.49	7.32	9.76	13.01	17.35	23.13	30.85	41.41

**Table 2** Leaf widths (mm) from five fully developed leaves of the  $2^{nd}$  seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling	Wash.	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#2 Rep. 5	Week	1	2	3	4	5	6	7	8
1		4.95	6.60	8.80	11.74	15.66	20.88	27.84	38.40
2		5.28	7.04	9.38	12.51	16.69	22.25	29.68	40.24
3		4.98	6.63	8.85	11.80	15.73	20.98	27.98	38.54
4		4.83	6.44	8.59	11.45	15.27	20.36	27.15	37.71
5		4.96	6.62	8.83	11.77	15.70	20.93	27.91	38.47

**Table 3** Leaf widths (mm) from five fully developed leaves of the  $3^{rd}$  seedling of *Amaranthus tricolor* with CHCF 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. 5	week	1	2	3	4	5	6	7	8
1		4.40	5.87	7.83	10.44	13.93	18.57	24.76	35.32
2		4.73	6.31	8.41	11.22	14.96	19.94	26.60	37.16
3		4.11	5.49	7.32	9.76	13.01	17.35	23.14	33.70
4		4.34	5.79	7.72	10.30	13.73	18.31	24.42	34.98
5		4.45	5.93	7.91	10.54	14.06	18.75	25.01	35.57

**Table 4** Leaf widths (mm) from five fully developed leaves of the 4<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#4 Rep. 5	VV CCK	1	2	3	4	5	6	7	8
1		5.03	6.71	8.95	11.93	15.91	21.22	28.29	38.85
2		5.31	7.09	9.45	12.60	16.80	22.41	29.88	40.44
3		4.99	6.65	8.87	11.83	15.77	21.03	28.05	38.61
4		4.83	6.45	8.60	11.46	15.29	20.39	27.18	37.75
5		5.08	6.77	9.03	12.05	16.06	21.42	28.57	39.13

**Table 5** Leaf widths (mm) from five fully developed leaves of the 5<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#5 Rep. 5	WEEK	1	2	3	4	5	6	7	8
1		5.41	7.21	9.61	12.82	17.10	22.80	30.40	40.96
2		5.36	7.14	9.53	12.70	16.94	22.59	30.12	40.69
3		5.21	6.95	9.26	12.35	16.47	21.97	29.29	39.86
4		5.17	6.90	9.20	12.27	16.36	21.81	29.09	39.65
5		5.20	6.94	9.25	12.34	16.45	21.94	29.26	39.82

**Table 6** Leaf widths (mm) from five fully developed leaves of the  $6^{th}$  seedling of *Amaranthus tricolor* with CHCF 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. 5	vv cek	1	2	3	4	5	6	7	8
1		5.85	7.80	10.40	13.87	18.50	24.66	32.89	43.45
2		6.00	8.00	10.66	14.22	18.96	25.29	33.72	44.28
3		5.47	7.29	9.72	12.97	17.29	23.06	30.75	41.31
4		5.45	7.27	9.69	12.92	17.23	22.98	30.64	41.20
5		5.51	7.35	9.80	13.07	17.43	23.24	30.99	41.55

**Table 7** Leaf widths (mm) from five fully developed leaves of the 7<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#7 Rep. 5	VV CCK	1	2	3	4	5	6	7	8
1		4.83	6.45	8.60	11.46	15.29	20.39	27.18	37.75
2		5.04	6.72	8.96	11.94	15.93	21.24	28.33	38.89
3		4.74	6.32	8.43	11.24	15.00	20.00	26.67	37.23
4		4.69	6.26	8.34	11.13	14.84	19.79	26.39	36.95
5		4.82	6.42	8.56	11.42	15.23	20.31	27.08	37.64

**Table 8** Leaf widths (mm) from five fully developed leaves of the 8<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#8 Rep. 5	week	1	2	3	4	5	6	7	8
1		6.51	8.66	11.51	15.35	20.37	27.10	36.05	46.61
2		6.43	8.52	11.30	14.98	19.90	26.34	34.92	45.48
3		6.33	8.37	11.08	14.65	19.38	25.64	33.92	44.48
4		6.06	8.09	10.78	14.38	19.17	25.57	34.10	44.66
5		6.01	8.00	10.65	14.18	18.87	25.11	33.42	43.98

**Table 9** Leaf widths (mm) from five fully developed leaves of the  $9^{th}$  seedling of *Amaranthus tricolor* with CHCF 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. 5	week	1	2	3	4	5	6	7	8
1		4.46	5.95	7.94	10.59	14.12	18.83	25.11	35.67
2		4.86	6.49	8.65	11.54	15.38	20.52	27.36	37.92
3		4.38	5.84	7.79	10.38	13.85	18.47	24.63	35.19
4		4.40	5.87	7.83	10.44	13.93	18.57	24.76	35.32
5		4.64	6.18	8.25	11.00	14.66	19.56	26.08	36.64

**Table 10** Leaf widths (mm) from five fully developed leaves of the  $10^{th}$  seedling of *Amaranthus tricolor* with CHCF 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. 5		1	2	3	4	5	6	7	8
1		5.98	7.97	10.63	14.18	18.90	25.21	33.62	44.18
2		6.01	8.02	10.70	14.26	19.02	25.37	33.83	44.39
3		5.59	7.45	9.94	13.26	17.68	23.58	31.44	42.00
4		5.48	7.31	9.74	12.99	17.33	23.11	30.82	41.38
5		5.52	7.36	9.81	13.08	17.45	23.26	31.02	41.58