Seedling	Week	( <b>mm</b> )	(mm)						
#1 Rep. 1	week	1	2	3	4	5	6	7	8
1		7.06	9.48	12.72	17.06	22.88	30.70	41.17	51.73
2		7.35	10.03	13.68	18.67	25.47	34.76	47.42	57.87
3		6.76	9.24	12.63	17.26	23.58	32.23	44.06	53.58
4		6.41	8.56	11.43	15.26	20.38	27.22	36.36	46.93
5		6.54	8.68	11.51	15.26	20.24	26.85	35.65	46.21

**Table 1** Leaf widths (mm) from five fully developed leaves of the  $1^{st}$  seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

**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	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#2 Rep. 1	Week	1	2	3	4	5	6	7	8
1		7.14	9.56	12.83	17.12	22.91	30.66	41.04	51.60
2		7.40	10.13	13.85	18.93	25.89	35.40	48.40	58.82
3		6.84	9.36	12.80	17.50	23.95	32.71	44.73	54.36
4		6.63	8.88	11.91	15.96	21.39	28.69	38.41	48.97
5		6.57	8.76	11.67	15.56	20.75	27.66	36.88	47.44

**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	Weels	(mm)	( <b>mm</b> )	( <b>mm</b> )	(mm)	( <b>mm</b> )	( <b>mm</b> )	( <b>mm</b> )	(mm)
#3 Rep. 1	Week	1	2	3	4	5	6	7	8
1		6.81	9.15	12.15	16.23	21.68	28.95	38.66	49.22
2		7.00	9.55	13.07	17.80	24.33	33.16	45.25	55.18
3		6.48	8.53	11.24	14.81	19.51	25.70	33.86	44.42
4		6.19	8.31	11.17	14.92	20.01	26.83	35.97	46.53
5		6.26	8.31	11.04	14.67	19.48	25.87	34.35	44.91

					-			-	
Seedling	Week	(mm)	( <b>mm</b> )	( <b>mm</b> )	( <b>mm</b> )	(mm)	(mm)	( <b>mm</b> )	(mm)
#4 Rep. 1	WEEK	1	2	3	4	5	6	7	8
1		6.71	8.95	11.94	15.91	21.24	28.30	37.73	48.30
2		6.96	9.50	12.95	17.67	24.10	32.87	44.84	54.75
3		6.45	8.51	11.21	14.79	19.49	25.70	33.94	44.50
4		6.11	8.19	10.99	14.73	19.76	26.50	35.58	46.14
5		6.23	8.26	10.95	14.53	19.26	25.54	33.87	44.43

**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.

**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 ( $\pm$  56 days). Rep.: Replication.

Seedling	Week	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
#5 Rep. 1	Week	1	2	3	4	5	6	7	8
1		6.92	9.33	12.57	16.93	22.80	30.71	41.37	51.93
2		7.04	9.33	12.30	16.23	21.40	28.28	37.23	47.79
3		6.68	8.80	11.59	15.28	20.13	26.52	34.94	45.50
4		6.28	8.42	11.28	15.12	20.26	27.15	36.39	46.95
5		6.53	8.65	11.46	15.20	20.14	26.70	35.39	45.95

**Table 6** Leaf widths (mm) from five fully developed leaves of the 6<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Weels	(mm)	( <b>mm</b> )	(mm)					
#6 Rep. 1	Week	1	2	3	4	5	6	7	8
1		7.45	10.07	13.63	18.44	24.94	33.73	45.66	56.22
2		7.88	10.40	13.71	18.12	23.84	31.44	41.46	52.03
3		7.45	10.19	13.93	19.05	26.05	35.63	48.73	59.19
4		7.16	9.58	12.81	17.12	22.89	30.60	40.91	51.47
5		7.31	9.69	12.85	17.05	22.58	29.93	39.68	50.24

Seedling	Week	( <b>mm</b> )	(mm)						
#7 Rep. 1	week	1	2	3	4	5	6	7	8
1		9.48	12.62	16.82	22.34	29.72	39.59	52.61	67.03
2		8.25	11.06	14.83	19.88	26.66	35.74	47.92	58.48
3		7.73	10.24	13.56	17.95	23.77	31.48	41.69	52.25
4		7.58	10.21	13.77	18.56	25.02	33.73	45.47	56.03
5		7.43	9.75	12.81	16.78	22.05	28.89	37.90	48.46

**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.

**Table 8** Leaf widths (mm) from five fully developed leaves of the  $8^{th}$  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)
#8 Rep. 1	Week	1	2	3	4	5	6	7	8
1		7.39	9.86	13.16	17.55	23.41	31.23	41.66	62.61
2		7.68	10.43	14.18	19.28	26.25	35.61	48.41	59.50
3		7.41	10.07	13.67	18.62	25.23	34.27	46.55	57.28
4		7.12	9.51	12.70	16.95	22.64	30.23	40.36	60.57
5		7.04	9.29	12.26	16.18	21.35	28.18	37.18	56.84

**Table 9** Leaf widths (mm) from five fully developed leaves of the 9<sup>th</sup> seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks (± 56 days). Rep.: Replication.

Seedling	Weels	(mm)	( <b>mm</b> )	( <b>mm</b> )	(mm)	(mm)	( <b>mm</b> )	( <b>mm</b> )	( <b>mm</b> )
#9 Rep. 1	Week	1	2	3	4	5	6	7	8
1		6.86	9.18	12.28	16.43	21.98	29.40	39.33	49.90
2		7.02	9.62	13.17	18.04	24.71	33.85	46.36	56.16
3		6.53	8.64	11.48	15.14	20.03	26.50	35.07	45.63
4		6.22	8.35	11.21	15.04	20.18	27.09	36.38	46.94
5		6.38	8.45	11.18	14.81	19.61	25.97	34.39	44.95

Seedling#	Week	(mm)	nm) (mm) 1 2	(mm)	( <b>mm</b> )	( <b>mm</b> )	(mm)	(mm)	(mm) 8
10 Rep. 1		1		3	4	5	6	7	
1		7.24	9.67	12.90	17.21	22.96	30.64	40.89	51.45
2		7.44	10.18	13.94	19.08	26.12	35.77	48.97	59.36
3		7.31	9.93	13.51	18.37	24.98	33.96	46.18	56.72
4		6.78	9.15	12.35	16.70	22.49	30.35	40.95	51.51
5		6.75	8.97	11.92	15.83	21.04	27.95	37.13	47.69

**Table 10** Leaf widths (mm) from five fully developed leaves of the  $10^{\text{th}}$  seedling of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.