

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

Seedling #1 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.50	8.58	11.34	14.97	19.77	26.11	34.48	45.04
2		6.32	8.38	11.11	14.72	19.51	25.86	34.27	44.83
3		6.05	8.08	10.79	14.40	19.23	25.68	34.28	44.84
4		5.95	7.94	10.59	14.14	18.87	25.19	33.62	44.18
5		5.93	7.90	10.51	13.99	18.62	24.86	32.98	43.54

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

Seedling #2 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		2.72	3.62	4.83	6.45	8.60	11.46	17.13	25.85
2		2.80	3.74	4.99	6.65	8.87	11.83	15.77	26.33
3		3.15	4.21	5.61	7.48	9.98	13.31	17.74	28.30
4		3.60	4.81	6.41	8.55	11.40	15.20	20.27	30.83
5		3.27	4.35	5.81	7.74	10.33	13.77	19.60	28.93

**Table 3.** Leaf widths (mm) from five fully developed leaves of the 3<sup>rd</sup> seedling of *Amaranthus dubius* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #3 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.78	5.04	6.73	8.97	11.96	15.95	21.27	31.83
2		4.21	5.62	7.49	9.99	13.32	17.77	23.69	34.25
3		3.60	4.81	6.41	8.55	11.40	15.20	20.27	30.83
4		3.81	5.08	6.77	9.03	12.04	16.05	21.41	31.97
5		3.78	5.04	6.72	8.95	11.94	15.92	21.24	31.80

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

Seedling #4 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.38	5.85	7.80	10.40	13.87	18.49	24.66	35.22
2		4.66	6.21	8.28	11.04	14.72	19.63	26.18	36.74
3		4.10	5.47	7.29	9.73	12.97	17.30	23.07	33.63
4		4.11	5.48	7.31	9.74	12.99	17.33	23.10	33.66
5		4.44	5.92	7.90	10.53	14.04	18.73	24.97	35.53

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

Seedling #5 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.52	6.03	8.04	10.72	14.29	19.06	25.42	35.98
2		4.93	6.57	8.76	11.68	15.58	20.77	27.70	38.26
3		4.56	6.09	8.12	10.82	14.43	19.24	25.66	36.22
4		4.46	5.95	7.94	10.59	14.12	18.83	25.11	35.67
5		4.67	6.22	8.30	11.07	14.76	19.69	26.25	36.81

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

Seedling #6 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.25	4.33	5.77	7.70	10.27	13.69	18.26	28.82
2		3.33	4.45	5.93	7.90	10.54	14.06	18.75	29.31
3		3.27	4.36	5.82	7.76	10.35	13.80	18.40	28.96
4		3.67	4.90	6.53	8.71	11.61	15.48	20.65	31.21
5		3.65	4.86	6.49	8.65	11.53	15.38	20.51	31.07

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

Seedling #7 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.61	7.49	9.99	13.32	17.76	23.68	31.58	42.14
2		5.74	7.65	10.20	13.61	18.15	24.20	32.27	42.83
3		5.31	7.09	9.45	12.60	16.80	22.41	29.88	40.44
4		5.22	6.96	9.29	12.38	16.51	22.02	29.36	39.92
5		5.33	7.11	9.48	12.64	16.86	22.49	29.99	40.55

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

Seedling #8 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.13	5.51	7.35	9.80	13.07	17.43	23.24	33.80
2		4.51	6.01	8.02	10.69	14.26	19.01	25.35	35.91
3		3.99	5.32	7.10	9.47	12.62	16.83	22.45	33.01
4		4.05	5.40	7.21	9.61	12.82	17.09	22.79	33.35
5		4.43	5.91	7.89	10.52	14.02	18.70	24.94	35.50

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

Seedling #9 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.45	8.51	11.24	14.83	19.57	26.37	34.09	44.65
2		6.30	8.35	11.06	14.66	19.43	25.75	34.12	44.68
3		5.90	7.91	10.60	14.22	19.06	25.55	34.26	44.82
4		5.91	7.88	10.50	13.99	18.65	24.86	33.13	43.69
5		5.92	7.87	10.46	13.90	18.48	24.56	32.64	43.20

**Table 10.** Leaf widths (mm) from five fully developed leaves of the 10<sup>th</sup> seedling of *Amaranthus dubius* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.

Seedling #10 Rep. 4	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.08	8.11	10.82	14.42	19.23	25.65	34.21	44.77
2		6.05	8.07	10.81	14.35	19.14	25.57	34.03	44.59
3		5.86	7.82	10.42	13.91	18.53	24.72	32.96	43.52
4		5.76	7.73	10.25	13.67	18.22	24.30	32.43	42.99
5		5.90	7.86	10.49	13.99	18.65	24.87	33.17	43.73