

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.82	6.42	8.56	11.42	15.23	20.31	27.08	37.64
2		5.02	6.69	8.92	11.90	15.87	21.16	28.22	38.78
3		4.69	6.25	8.33	11.11	14.82	19.76	26.35	36.92
4		4.58	6.11	8.15	10.87	14.49	19.32	25.77	36.33
5		4.77	6.36	8.49	11.32	15.09	20.13	26.84	37.40

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.83	5.11	6.81	9.09	12.12	16.16	21.55	32.11
2		4.29	5.72	7.62	10.17	13.56	18.08	24.11	34.67
3		3.63	4.85	6.46	8.62	11.49	15.33	20.44	31.00
4		3.83	5.11	6.81	9.09	12.12	16.16	21.55	32.11
5		4.13	5.50	7.34	9.79	13.05	17.40	23.21	33.77

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.30	5.73	7.64	10.19	13.59	18.13	24.18	34.74
2		4.64	6.18	8.25	11.00	14.66	19.56	26.08	36.64
3		4.02	5.36	7.15	9.54	12.72	16.96	22.62	33.18
4		4.09	5.45	7.27	9.70	12.93	17.25	23.00	33.56
5		4.43	5.91	7.89	10.52	14.02	18.70	24.94	35.50

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.73	7.64	10.19	13.59	18.13	24.17	32.23	42.80
2		5.80	7.73	10.31	13.75	18.34	24.46	32.61	43.18
3		5.43	7.24	9.66	12.88	17.17	22.90	30.54	41.10
4		5.36	7.14	9.53	12.70	16.94	22.59	30.12	40.69
5		5.47	7.29	9.72	12.97	17.29	23.06	30.75	41.31

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.04	8.10	10.74	14.32	19.10	25.47	33.96	44.52
2		6.03	8.05	10.73	14.31	19.08	25.44	33.93	44.49
3		5.79	7.73	10.30	13.74	18.32	24.43	32.58	43.14
4		5.58	7.94	9.92	13.23	17.64	23.52	31.37	41.93
5		5.75	7.67	10.23	13.64	18.18	24.25	32.34	42.90

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.71	7.62	10.16	13.55	18.07	24.09	32.13	42.69
2		5.76	7.68	10.24	13.65	18.20	24.28	32.37	42.93
3		5.36	7.15	9.54	12.72	16.96	22.62	30.16	40.72
4		5.30	7.06	9.42	12.56	16.75	22.33	29.78	40.34
5		5.44	7.26	9.68	12.91	17.21	22.95	30.61	41.17

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.84	5.12	6.82	9.10	12.14	16.18	21.58	32.14
2		4.32	5.77	7.69	10.25	13.67	18.23	24.31	34.87
3		3.66	4.88	6.51	8.68	11.57	15.43	20.58	31.14
4		3.86	5.14	6.86	9.14	12.19	16.26	21.69	32.25
5		4.17	5.56	7.42	9.89	13.19	17.58	23.45	34.01

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.77	7.70	10.27	13.69	18.26	24.35	32.48	43.04
2		5.98	7.97	10.63	14.18	18.90	25.21	33.62	44.18
3		5.46	7.28	9.71	12.95	17.27	23.03	30.71	41.27
4		5.42	7.23	9.64	12.85	17.13	22.85	30.47	41.03
5		5.49	7.32	9.77	13.02	17.37	23.16	30.89	41.45

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.41	5.88	7.84	10.46	13.94	18.60	24.80	35.36
2		4.85	6.47	8.63	11.51	15.35	20.46	27.29	37.85
3		4.24	5.65	7.54	10.05	13.40	17.87	23.83	34.39
4		4.39	5.86	7.81	10.41	13.89	18.52	24.69	35.26
5		4.56	6.08	8.10	10.81	14.41	19.22	25.63	36.19

**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. 2	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.04	6.72	8.96	11.94	15.93	21.24	28.33	38.89
2		5.33	7.11	9.48	12.64	16.86	22.49	29.99	40.55
3		5.15	6.87	9.16	12.22	16.30	21.73	28.98	39.54
4		4.90	6.53	8.71	11.61	15.48	20.64	27.53	38.09
5		5.15	6.87	9.16	12.22	16.30	21.73	28.98	39.54