

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.53	8.71	11.64	15.54	20.75	27.72	37.01	47.57
2		6.47	8.64	11.54	15.41	20.58	27.48	36.70	47.26
3		6.42	8.47	11.18	14.75	19.45	25.67	33.87	44.43
4		6.07	8.11	10.84	14.50	19.30	25.78	34.42	44.98
5		6.17	8.16	10.81	14.30	18.93	25.05	33.16	43.72

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		6.34	8.38	11.54	14.63	19.33	25.54	33.75	44.32
2		6.14	8.14	10.80	14.33	19.01	25.22	33.46	44.02
3		5.87	7.87	10.55	14.15	18.97	25.42	34.08	44.64
4		5.87	7.81	10.40	13.85	18.44	24.55	32.69	43.25
5		5.89	7.81	10.38	13.79	18.29	24.29	32.25	42.81

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		3.98	5.31	7.08	9.44	12.58	16.78	22.38	32.94
2		4.40	5.87	7.83	10.44	13.93	18.57	24.76	35.32
3		3.73	4.97	6.63	8.84	11.79	15.72	20.96	31.52
4		3.86	5.15	6.87	9.16	12.21	16.29	21.72	32.28
5		4.28	5.71	7.61	10.15	13.54	18.05	24.07	34.63

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.72	6.30	8.40	11.20	14.94	19.92	26.56	37.12
2		4.96	6.62	8.83	11.77	15.70	20.93	27.91	38.47
3		4.59	6.13	8.17	10.89	14.53	19.37	25.84	36.40
4		4.56	6.08	8.10	10.81	14.41	19.22	25.63	36.19
5		4.69	6.25	8.33	11.11	14.82	19.76	26.35	36.92

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.52	7.36	9.82	13.10	17.47	23.29	31.06	41.62
2		5.38	7.17	9.56	12.75	17.00	22.67	30.23	40.79
3		5.30	7.07	9.43	12.57	16.76	22.36	29.81	40.37
4		5.18	6.91	9.22	12.29	16.40	21.86	29.16	39.72
5		5.33	7.10	9.47	12.63	16.84	22.46	29.95	40.51

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.78	6.38	8.51	11.35	15.13	20.18	26.91	37.47
2		4.99	6.66	8.88	11.84	15.79	21.06	28.08	38.64
3		4.69	6.25	8.33	11.11	14.82	19.76	26.35	36.92
4		4.57	6.09	8.13	10.84	14.45	19.27	25.70	36.26
5		4.70	6.27	8.36	11.14	14.86	19.81	26.42	36.98

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.85	6.47	8.63	11.51	15.35	20.46	27.29	37.85
2		5.20	6.94	9.25	12.34	16.45	21.94	29.26	39.82
3		4.88	6.50	8.67	11.57	15.42	20.57	27.43	37.99
4		4.82	6.42	8.56	11.42	15.23	20.31	27.08	37.64
5		4.85	6.47	8.63	11.51	15.35	20.46	27.29	37.85

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		4.47	5.96	7.95	10.60	14.14	18.86	25.14	35.70
2		4.87	6.50	8.66	11.55	15.40	20.54	27.39	37.95
3		4.53	6.04	8.06	10.75	14.33	19.11	25.49	36.05
4		4.42	5.90	7.86	10.49	13.98	18.65	24.87	35.43
5		4.67	6.22	8.30	11.07	14.76	19.69	26.25	36.81

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.46	7.27	9.70	12.94	17.25	23.01	30.68	41.24
2		5.36	7.15	9.54	12.72	16.96	22.62	30.16	40.72
3		5.25	7.00	9.34	12.46	16.61	22.15	29.54	40.10
4		5.18	6.91	9.21	12.28	16.38	21.84	29.12	39.68
5		5.30	7.06	9.42	12.56	16.75	22.33	29.78	40.34

**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. 3	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		5.65	7.54	10.05	13.40	17.87	23.84	31.78	42.35
2		5.74	7.65	10.20	13.61	18.15	24.20	32.27	42.83
3		5.33	7.11	9.48	12.64	16.86	22.49	29.99	40.55
4		5.28	7.04	9.38	12.51	16.69	22.25	29.68	40.24
5		5.39	7.18	9.58	12.78	17.04	22.72	30.30	40.86