

**Table 1.** Leaf lengths (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		11.52	15.36	20.48	27.32	36.43	40.89	45.35	53.88
2		11.17	14.90	19.87	26.50	35.34	39.80	44.26	52.16
3		11.39	15.19	20.25	27.01	36.02	40.48	44.95	51.81
4		10.71	14.29	19.05	25.41	33.88	38.34	42.81	50.47
5		11.23	14.98	19.97	26.63	35.51	39.98	44.44	48.33

**Table 2.** Leaf lengths (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		9.58	12.77	17.03	22.71	30.28	34.74	39.21	45.02
2		9.03	12.05	16.07	21.42	28.57	33.03	37.50	43.88
3		9.77	13.03	17.38	23.17	30.90	35.37	39.83	48.09
4		9.45	12.60	16.80	22.40	29.87	34.34	38.80	47.06
5		10.12	13.50	18.00	24.01	32.01	36.48	40.94	51.24

**Table 3.** Leaf lengths (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		10.20	13.61	18.14	24.20	32.27	36.73	41.19	47.68
2		9.72	12.97	17.29	23.06	30.79	35.26	39.72	49.17
3		10.15	13.54	18.06	24.08	32.11	36.57	41.04	46.60
4		10.23	13.64	18.19	24.25	32.34	36.81	41.27	47.02
5		10.57	14.10	18.80	25.07	33.43	37.90	42.36	44.88

**Table 4.** Leaf lengths (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		13.24	17.66	23.55	31.40	41.87	46.34	50.80	59.56
2		13.30	17.74	23.66	31.55	42.07	46.53	50.99	58.21
3		12.93	17.24	22.99	30.66	40.88	45.34	49.81	56.10
4		11.68	15.57	20.77	27.70	36.93	41.40	45.86	54.65
5		12.07	16.09	21.46	28.61	38.16	42.62	47.08	54.06

**Table 5.** Leaf lengths (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		15.49	20.66	27.55	36.74	48.99	53.45	57.92	60.61
2		14.27	19.04	25.38	33.85	45.14	49.60	54.07	59.13
3		13.39	17.85	23.81	31.75	42.34	46.80	51.27	57.36
4		12.15	16.20	21.60	28.80	38.41	42.87	47.34	56.41
5		12.34	16.46	21.95	29.27	39.03	43.50	47.96	56.78

**Table 6.** Leaf lengths (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		13.17	17.57	23.43	31.24	41.66	46.12	50.59	59.11
2		13.28	17.71	23.61	31.49	41.99	46.45	50.92	58.11
3		12.86	17.15	22.87	30.50	40.67	45.13	49.59	55.40
4		11.64	15.52	20.69	27.59	36.80	41.26	45.72	54.61
5		12.04	16.05	21.40	28.54	38.06	42.52	46.99	53.90

**Table 7.** Leaf lengths (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		9.83	13.11	17.48	23.31	31.08	35.54	40.01	45.32
2		9.43	12.57	16.77	22.36	29.82	34.28	38.74	46.96
3		9.95	13.27	17.70	23.60	31.47	35.93	40.39	44.04
4		9.61	12.82	17.09	22.80	30.40	34.86	39.32	43.36
5		10.30	13.73	18.31	24.41	32.56	37.02	41.48	49.74

**Table 8.** Leaf lengths (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		13.76	18.35	24.47	32.63	43.51	47.97	52.43	59.97
2		13.70	18.26	24.36	32.48	43.31	47.78	52.24	58.46
3		13.14	17.52	23.36	31.15	41.54	46.01	50.47	56.41
4		11.88	15.84	21.12	28.16	37.56	42.02	46.48	55.36
5		12.18	16.25	21.67	28.89	38.53	42.99	47.45	55.57

**Table 9.** Leaf lengths (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		10.84	14.45	19.27	25.70	34.27	38.73	43.19	49.52
2		10.06	13.41	17.88	23.85	31.80	36.26	40.72	50.12
3		10.53	14.04	18.72	24.97	33.30	37.76	42.22	49.31
4		10.29	13.72	18.30	24.40	32.54	37.00	41.46	48.49
5		10.94	14.59	19.46	25.95	34.60	39.06	43.53	47.16

**Table 10.** Leaf lengths (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		12.23	16.30	21.74	28.99	38.66	43.13	47.59	57.24
2		12.84	17.12	22.82	30.44	40.59	45.05	49.52	54.38
3		11.72	15.63	20.85	27.80	37.07	41.53	46.00	53.62
4		10.93	14.58	19.45	25.93	34.58	39.04	43.51	52.67
5		11.48	15.31	20.42	27.23	36.31	40.77	45.24	49.77