

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

Seedling #1 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		14.01	18.68	24.91	33.22	44.30	48.77	53.23	59.77
2		13.61	18.15	24.20	32.28	43.04	47.50	51.97	58.26
3		13.03	17.37	23.16	30.89	41.19	45.66	50.12	56.34
4		11.83	15.77	21.03	28.05	37.40	41.86	46.33	55.20
5		12.07	16.10	21.47	28.63	38.18	42.64	47.10	54.37

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

Seedling #2 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.94	15.93	21.24	28.32	37.77	42.23	46.70	56.41
2		12.63	16.85	22.46	29.96	39.95	44.41	48.87	53.70
3		11.64	15.52	20.70	27.61	36.82	41.28	45.74	53.04
4		10.87	14.50	19.34	25.79	34.39	38.85	43.31	51.72
5		11.37	15.16	20.22	26.97	35.96	40.42	44.89	49.36

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

Seedling #3 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.66	14.22	18.96	25.29	33.72	38.19	42.65	49.13
2		10.03	13.38	17.84	23.79	31.72	36.18	40.65	50.12
3		10.45	13.93	18.58	24.78	33.04	37.51	41.97	49.27
4		10.28	13.71	18.29	24.39	32.52	36.98	41.44	48.07
5		10.75	14.34	19.12	25.49	34.00	38.46	42.92	46.61

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

Seedling #4 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		11.91	15.88	21.17	28.24	37.65	42.12	46.58	55.45
2		12.74	16.99	22.66	30.22	40.30	44.76	49.22	53.90
3		11.65	15.53	20.71	27.62	36.84	41.30	45.76	53.06
4		10.89	14.52	19.37	25.83	34.44	38.91	43.37	51.83
5		11.38	15.18	20.24	27.00	36.00	40.46	44.93	49.50

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

Seedling #5 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.16	16.22	21.63	28.85	38.47	42.93	47.40	57.26
2		12.90	17.20	22.93	30.58	40.78	45.25	49.71	55.27
3		12.04	16.05	21.40	28.54	38.06	42.52	46.99	54.01
4		11.22	14.96	19.95	26.60	35.47	39.94	44.40	53.16
5		11.57	15.43	20.57	27.43	36.58	41.05	45.51	50.87

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

Seedling #6 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.38	17.85	23.80	31.74	42.32	46.78	51.25	60.38
2		14.19	18.92	25.23	33.65	44.87	49.33	53.79	58.55
3		13.19	17.58	23.45	31.27	41.70	46.16	50.62	57.02
4		11.91	15.89	21.18	28.25	37.67	42.14	46.60	56.30
5		12.20	16.26	21.69	28.92	38.57	43.03	47.49	55.81

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

Seedling #7 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		12.07	16.10	21.47	28.63	38.18	42.64	47.10	53.97
2		11.97	15.97	21.29	28.40	37.87	42.33	46.79	52.79
3		11.46	15.29	20.39	27.19	36.25	40.72	45.18	52.14
4		10.75	14.34	19.12	25.49	34.00	38.46	42.92	51.52
5		11.30	15.07	20.09	26.79	35.73	40.19	44.65	48.57

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

Seedling #8 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.99	18.65	24.87	33.17	44.23	48.69	53.15	60.98
2		14.93	19.91	26.55	35.41	47.22	51.68	56.15	61.84
3		13.83	18.44	24.59	32.79	43.72	48.18	52.65	59.66
4		12.87	17.16	22.88	30.51	40.69	45.15	49.61	58.04
5		12.66	16.88	22.51	30.01	40.03	44.49	48.95	57.61

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

Seedling #9 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		10.63	14.18	18.91	25.22	33.63	38.09	42.55	49.80
2		10.10	13.47	17.97	23.96	31.95	36.42	40.88	50.69
3		10.53	14.05	18.73	24.98	33.32	37.78	42.24	49.58
4		10.34	13.79	18.40	24.53	32.71	37.18	41.64	48.66
5		10.96	14.61	19.49	25.99	34.66	39.12	43.58	47.31

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

Seedling #10 Rep. 5	Week	(mm) 1	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
1		13.83	18.44	24.60	32.80	43.74	48.20	52.67	60.60
2		14.22	18.97	25.30	33.73	44.99	49.45	53.91	59.02
3		13.33	17.78	23.71	31.62	42.17	46.63	51.09	57.23
4		11.96	15.94	21.26	28.35	37.81	42.27	46.73	56.39
5		12.24	16.33	21.77	29.04	38.72	43.19	47.65	55.94