**Table 1** No. of leaves of all seedlings (10 seedlings) of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication. 1<sup>st</sup> Replicate.

Seedlings	Wash.	(mm)							
Rep. 1	Week	1	2	3	4	5	6	7	8
1		6	6	6	7	7	9	11	12
2		6	6	6	7	7	9	11	12
3		5	5	6	6	6	7	8	9
4		5	5	6	6	6	7	7	9
5		6	6	6	7	7	8	9	11
6		6	6	6	7	7	9	11	12
7		6	6	7	7	8	9	11	13
8		6	6	6	7	7	9	11	12
9		6	6	6	7	7	8	9	11
10		6	6	6	7	7	9	11	12

**Table 2** No. of leaves of all seedlings (10 seedlings) of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.  $2^{nd}$  Replicate.

Seedlings Rep. 2	***	(mm)	(mm) 2	(mm) 3	(mm) 4	(mm) 5	(mm) 6	(mm) 7	(mm) 8
	Week	1							
1		5	5	6	6	6	7	8	9
2		5	5	5	5	6	7	7	8
3		5	5	5	5	6	7	7	8
4		5	5	6	6	6	7	8	9
5		5	5	6	6	6	7	8	9
6		5	5	6	6	6	7	8	9
7		5	5	5	5	6	7	7	8
8		5	5	6	6	6	7	8	9
9		5	5	6	6	6	7	8	9
10		5	5	6	6	6	7	8	9

**Table 3** No. of leaves of all seedlings (10 seedlings) of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication.  $3^{rd}$  Replicate.

Seedlings	Wash	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm) 7	(mm) 8
Rep. 3	Week	1	2	3	4	5	6		
1		5	5	5	6	6	7	7	9
2		5	5	6	6	6	7	8	9
3		5	5	5	5	6	7	7	8
4		5	5	6	6	6	7	8	9
5		5	5	6	6	6	7	8	9
6		5	5	6	6	6	7	8	9
7		5	5	6	6	6	7	8	9
8		5	5	6	6	6	7	8	9
9		5	5	6	6	6	7	8	9
10		5	5	6	6	6	7	8	9

**Table 4** No. of leaves of all seedlings (10 seedlings) of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication. 4<sup>th</sup> Replicate.

Seedlings	Week	(mm)							
Rep. 4	vv eek	1	2	3	4	5	6	7	8
1		5	5	6	6	6	7	8	9
2		5	5	5	5	6	7	7	8
3		5	5	5	5	6	7	7	8
4		5	5	6	6	6	7	8	9
5		5	5	6	6	6	7	8	9
6		5	5	5	5	6	7	7	8
7		5	5	6	6	6	7	8	9
8		5	5	5	5	6	7	7	8
9		5	5	6	6	6	7	8	9
10		5	5	6	6	6	7	8	9

**Table 5** No. of leaves of all seedlings (10 seedlings) of *Amaranthus tricolor* with CHCF fertilizer treatment during the duration of experimentations; eight weeks ( $\pm$  56 days). Rep.: Replication. 5<sup>th</sup> Replicate.

Seedlings Rep. 5	XX71-	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm) 7	(mm) 8
	Week	1	2	3	4	5	6		
1		5	5	6	6	7	7	8	9
2		5	5	6	6	7	7	8	9
3		5	5	6	6	7	7	8	9
4		5	5	6	7	7	7	8	9
5		5	5	6	6	7	7	8	9
6		5	5	6	6	6	7	8	9
7		5	5	6	6	6	7	8	9
8		5	5	6	6	6	7	8	9
9		5	5	6	6	6	7	8	9
10		5	5	6	6	6	7	8	9