

Table 1 Effect of nitrogen nutrition and growth regulators on Chlorophyll 'a' content (mg/g) in black gram at different growth stages

Treatments	30 DAS	45 DAS	60 DAS	Harvest Stage
T ₁	0.31	0.50	1.00	0.51
T ₂	0.56	0.71	1.26	0.89
T ₃	0.69	1.03	1.42	1.12
T ₄	0.83	1.11	1.62	1.34
T ₅	0.42	0.59	1.13	0.71
T ₆	0.54	0.65	1.17	0.82
T ₇	0.96	1.26	1.84	1.45
T ₈	0.43	0.53	1.08	0.88
T ₉	0.41	0.49	1.16	0.79
<i>Mean</i>	0.54	0.73	1.29	0.94
<i>SEd</i>	0.02	0.03	0.05	0.03
CD (0.05)	0.04	0.06	0.11	0.08

Note: T₁: Control ; T₂: N 25 Kg/ha +Urea 2 % + NAA 40 ppm; T₃: N 50 Kg/ha + CCC 200 ppm; T₄: N 25 Kg/ha +Urea 2 % + CCC 200 ppm; T₅: N 25 Kg/ha + Urea 2 % + Humic acid 0.1%; T₆: N 25 Kg/ha + Urea 2 % + Salicylic Acid 100ppm; T₇: N 25 Kg/ha + Urea 2 % + Brassinosteroid 0.1 ppm; T₈: N 25 Kg/ha + Urea 2 % + ZnSO₄ 0.5% + FeSO₄ 0.5% + Borax 0.2%; T₉: N 25 Kg/ha + Water spray