

Table 4 Effect of Ecoclean on ammonia, nitrite and total alkalinity in infected shrimp ponds at Cheyyeru Gunnepalli

S.N	DOC	Ammonia (TAN) (ppm)	Nitrite (NO ₂) (ppm)	Total Alkalinity (ppm)	Remarks
1	108	0.733±0.01	0.514±0.01	174.169±1.5	Before WG and WF infection 75 kg/day feed was given
2	109	0.633±0.01	0.480±0.01	171.448±1.5	Before WG and WF infection 75 kg/day feed was given
3	110	0.645±0.01	0.441±0.01	169.596±1.5	After WG and WF infected 57 kg/day feed was given
4	111	0.612±0.01	0.366±0.01	155.335±1.5	5g of Ecoclean applied per kg feed 2 meals/day 57kg feed was given
5	112	0.477±0.01	0.276±0.01	150.226±1.5	2 meals/day 57kg/day feed was given
6	113	0.339±0.01	0.258±0.01	154.657±1.5	2 meals/day 57kg/day feed was given
7	114	0.350±0.01	0.231±0.01	170.055±1.5	2 meals/day 60kg/day feed was given
8	115	0.245±0.01	0.181±0.01	183.840±1.5	2 meals/day 65kg/day feed was given
9	116	0.116±0.01	0.115±0.01	196.995±1.5	1 meal/day 69kg/day feed was given
10	117	0.094±0.00	0.022±0.00	195.636±1.5	After recovered of WG and WF 75kg/day feed was given

Note: Data were expressed as mean values of duplicate independent experiments with standard errors