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# Kaolin incorporated diet on growth and immune response in

## *Ctenopharyngodon idellus* against *Aeromonas hydrophila*

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### Abstract

The effect of kaolin enriched diet on growth, hematology, and immune response in the grass carp *Ctenopharyngodon idellus* against *Aeromonas hydrophila* is reported. Both the infected and uninfected groups fed with kaolin enriched diet gained better weight, protein efficiency ratio (PER) and feed conversion ratio (FCR). The survival rate was 98.3% in control (C) and uninfected (UI) fed with 2 g kg<sup>-1</sup> kaolin diet, whereas it was 95.0% in uninfected (UI) fed with 1 g kg<sup>-1</sup> or infected (I) fed with 1 g kg<sup>-1</sup> kaolin diets. In both groups the red blood cell (RBC) and white blood cell (WBC) counts, percentage of

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