The effect of Dipro® probiotic on biometric parameters in juvenile sturgeon (*Acipenser stellatus*)

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Abstract

The aim of this study was to investigate the effect of Dipro® probiotic on biometric parameters in juvenile sturgeon (*Acipenser stellatus*). In a completely randomized design ۲۴۰ fish were allocated to 2 treatments with 4 replicates and 6۰ fish per replicate. Probiotics will be added to the diet at the rates of 0and Dipro1 kg/ton. The results showed that in treatment received probiotic had significantly higher body weight, better than the other groups *(P<0.05)*. Also, supplementation probiotic to diet increased total length and standard length compared to the

control treatment *(P<0.05)*. It is concluded that adding probiotic to fish diet increased performance in compared to the control treatment.
Keywords: probiotic, weight gain, total length, standard length, *Acipenser stellatus*