The study of hematological parameters of common carp (Cyprinus carpio L.) juvenile during transportation using probiotic Bacilli and Celmanax liquid yeast by supplementation in diet

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Abstract

The main concern in fish transportation is about minimizing stress during transportation. This study aims to find the changesin blood factor in 150 common Carp juveniles with $(60.50\pm1.50~\rm g)$ average weight in 12 h transportation. it was performed, five treatments and three replications for each treatment including control, Celmanax liquid yeast, probiotic

this study, the usage of Celmanax to reduced transportation . **Keywords:** Celmanax liquid yeast, probiotic Bacilli, hematological parameters, transportation

days. the fishes were introduced to plastic bags in stocking density of 1 kg/m³. There were no significant differences in values hematocrite and Hb levels in different treatments. (p>0.05). in