

Effect of Feeding Natural Azolla on Young Common Carp (cyprino carpio L.) Fillet Quality

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Abstract

The main objective of this experiment was to explore the roles of natural azolla in fish fillet qualities. Feeding trial was continued for 60 days on 60 young common carp. Three levels of azolla (T2: %2.5 azolla, T3: 5% azolla, T3: 7.5 % azolla) and control treatment without adding azolla were used. There was no significant difference among treatment for chemical composition except fat and protein. Also, there were significant differences seen in TBA, cooking loss, water holding capacity and pH values among treatments. According to the results of this experiment natural azolla could be used to enhance common carp fillet qualities.



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Biography:

Karzan Namiq has completed his MSc at the age of 30 years from University of Tasmania and. He is a lecturer and researcher at Sulaimani polytechnic university. He has published more than 3 papers in reputed journals and has been serving as an editorial board member of reputed and 2 conference papers.

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