

SOYA MILK USING FOR REARING OF CYPRINIDS LARVAE IN UZBEKISTAN ENVIRONMENTS

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ABSTRACT

Common carp (Cyprinus carpio), grass carp (Ctenopharyngodon idella), silver carp (Hypophthalmichthys molitrix) and bighead carp (Hypophthalmichthys nobilis) larvae were reared in monoculture in earthen ponds and fed with soya milk. Day before feeding, soya beans were soaked in water, in 9 hours they were grinded with some water for soya milk production. For one month, 15 kg/ha of soybean was applied in each pond. In a month, silver carp reached 1.0 - 2.1 (on average 1.49) g, common carp – 1.0 – 2.5 (1.43), grass carp – 1.3 – 2.7 (1.81) g, bighead carp 1.1 - 2.0 (1.61) g. Food conversion rate of soya milk was 1.6 - 9.8, fry survival rate was 41 - 45 %.

KEYWORDS: *Soya milk, common carp, silver carp, grass carp, bighead carp, aquaculture, Uzbekistan.*

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