



ChemTech

## International Journal of ChemTech Research

CODEN(USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555

Vol.10 No.10, pp 525-529,2017

### Handling Technique Development of Live Carp, *Cyprinus carpio*, in Cold Dry Styrofoam Box

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**Abstract:** The study focused on several following aspects: temperature and time optimization for fainting, holding media optimization, temperature and time optimization for recovery, and their correlation with mortality rate of carp, *Cyprinus carpio*. Fainting occurred at the optimum time of 11 minutes and 03 seconds, temperature of 8°C, and holding time of 6 hours. Holding medium was rice husk. The fastest consciousness of the fish was found in 6 volt-aerated water medium. The fish consciousness after 6 hours of storing in the rice husk at the fainting temperature of 8°C was found faster ( $p < 0.05$ ), 11 minutes and 15 seconds, than that added with 0.02% of clove oil, 25 minutes and 16 seconds. The fish mortality rate after 6 hours of storage in the rice husk at fainting temperature of 8°C was lower ( $p < 0.05$ ), 46%, than that with addition of 0.02% of clove oil, 75%.

**Key words:** Handling technique, styrofoam, aerator, fainting, storing, consciousness, mortality.

I Ketut Suwetja *et al*/International Journal of ChemTech Research, 2017,10(10): 525-529.

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