



Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: <i>Richterová</i>	Name of supervisor: <i>Prof. Svobodová</i>
Title of PhD thesis: <i>The effect of pyrethroid based pesticides on fish</i>	

OVERALL COMMENTARY ON THE PhD THESIS

MVDr. Zuzana Richterová graduated from the University of Veterinary and Pharmaceutical Sciences Brno, Faculty of Veterinary Medicine (1992-1998). Afterwards she worked as veterinary doctor in Veterinary clinic Litoměřice and České Budějovice (200-2003) and as veterinary sales representant and administrative assistant, Schering Plough Animal Health, Internet, Prague (2004-2015).

In 2010 she took up as PhD student (combined form of study) in Laboratory of aquatic toxicology and ichtyopathology, Faculty of Fisheries and Protection of Waters, Vodňany, University of South Bohemia in České Budějovice. PhD thesis is "The effect of pyrethroid based pesticides on fish."

Currently, she presents dissertation thesis dealing with this issue. The dissertation thesis is based on three articles published in scientific journals with IF. First of these articles is a detailed review concerning toxicity of pyrethroids to fish. Other two articles state results of experimental studies. Pyrethroid based pesticides belong among the most toxic substances to fish. The present dissertation thesis significantly contributes to the knowledge of pyrethroids' effects particularly on early developmental stages of fish.

Zuzana Richterová's PhD thesis is well done, and its conclusions are very valuable. I recommend the thesis to the defense and after that successful defense titling PhD.

FINAL RECOMMENDATION

- can be recommended for defence of PhD Thesis
 can be recommended with reservations for defence of PhD Thesis
 can not be recommended for defence of PhD Thesis

22.4.16 Vodňany
Date and place

SVOBODOVÁ
surname and signature