



Fakulta rybnářství
a ochrany vod
Faculty of Fisheries
and Protection
of Waters

Jihočeská univerzita
v Českých Budějovicích
University of South Bohemia
in České Budějovice
Czech Republic

Confidential

Supervisor's Review of USB RIFCH PhD Thesis

Surname of the PhD student: Dipl.Ing. David Hlaváč	Name of supervisor: Assoc.Prof. Zdeněk Adámek, PhD.
Title of PhD thesis: The effect of supplementary feeding with treated feed mixtures in carp ponds upon discharged water quality	

OVERALL COMMENTARY ON THE PhD THESIS

The submitted PhD thesis of David Hlaváč is dealing with selected issues of the relationships between the application of mechanically treated cereals supplied as a supplementary feed in carp pond culture and the pond environment quality. As such, it must be stressed that the sustainability of pond environment quality is an extremely important task for pond farmers due to increasing public concern for the environmental issues. On the other hand, it has already been proved that the mechanically treated feed cereals are able to provide improved production results, which in association with their reduced negative impact upon pond environment quality makes these technologies very promising and prospective.

David's thesis consists principally of three papers dealing directly with the topics mentioned above, which have been published, accepted and/or submitted for publication in peer reviewed periodicals with IF > 0.5. As required, he made all necessary arrangements as the first author and summarized the achieved results. He made a substantial part of the work regarding the field surveys, sample processing and elaboration of the results and contributed also as a co-author to several other related studies which are not directly included into the submitted thesis.

The research performed in the framework of David's PhD studies were an integral and important part of the research projects of the Czech-Austrian cooperation and WP7 project OrAqua. The results of his research have been presented on several occasions on the project meetings and seminars as well as on other opportunities.

David is a very reliable person contributing substantially to the daily routine functioning of the laboratory and field work, not hesitating to help whatever and wherever was needed. It was my pleasure to be his supervisor.

The thesis complied with the aims and objectives of the given topic and contributed to the knowledge of the new approaches in modern carp pond aquaculture. Hence, my recommendation to the faculty board is to accept the submitted thesis for the defence.

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

České Budějovice, 30 April 2015
Date and place

surname and signature