

## CONTENT

<b>CHAPTER 1</b>	<b>7</b>
General introduction	
<b>CHAPTER 2</b>	<b>25</b>
Pyrethroids influence on fish	
<b>CHAPTER 3</b>	<b>37</b>
Effects of cyhalothrin-based pesticide on early life stages of common carp ( <i>Cyprinus carpio</i> L.)	
<b>CHAPTER 4</b>	<b>47</b>
Effects of a cypermethrin-based pesticide on early life stages of common carp ( <i>Cyprinus carpio</i> L.)	
<b>CHAPTER 5</b>	<b>59</b>
General discussion	61
English summary	71
Czech summary	73
Acknowledgements	75
List of publications	76
Training and supervision plan during study	77
<i>Curriculum vitae</i>	78