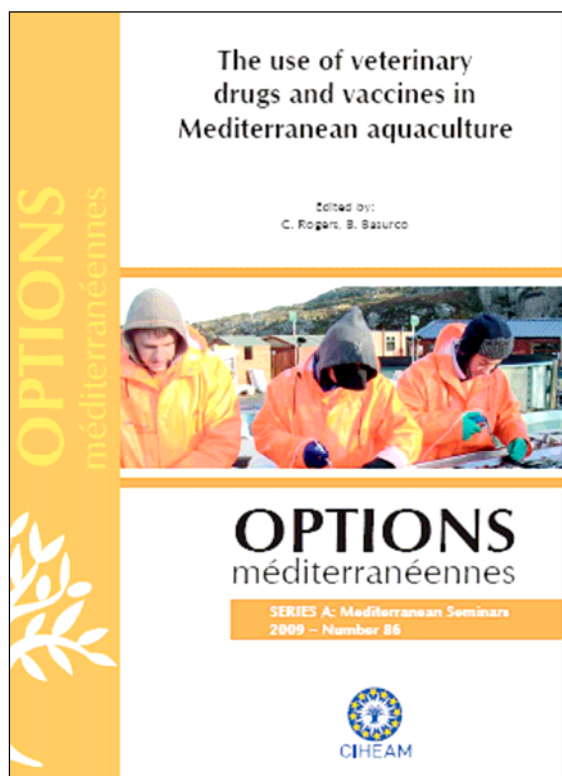


THE USE OF VETERINARY DRUGS AND VACCINES IN MEDITERRANEAN AQUACULTURE



Together with the increase in Mediterranean aquaculture production in recent years, the number of diseases diagnosed and pathogens detected among farmed aquatic species has also increased considerably. In order to control diseases and to improve production, farmers use various external resources including chemicals, veterinary drugs, vaccines, immunostimulants, etc. Although important developments have been achieved in vaccine production, some operations still depend on the use of veterinary drugs, and responding to the increasing concerns of environmental sustainability and consumer preference for safe food the sector has begun to realize the potential risk associated with the irresponsible use of these products.

In May 2003 an International Seminar on “The use of veterinary drugs and vaccines in Mediterranean aquaculture” was jointly organized by the CIHEAM and the FAO in Izmir (Turkey), with the collaboration of the Ministry of Agriculture and Rural Affairs of Turkey, and the Turkish Fisheries Foundation. The seminar reviewed and compiled a significant amount of valuable information on the subject. This publication contains 17 of the 24 contributions presented at the Seminar, dealing with

different topics related to disease management in aquaculture. Considering the quality of the manuscripts and the fact that most of the information provided is still relevant six years on, this publication is an important reference on the subject, in particular for the Mediterranean, where there is a lack of information in this field of expertise.

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Table of contents

Foreword	3
Disease control in aquaculture and the responsible use of veterinary drugs and vaccines: The issues, prospects and challenges – <i>Subasinghe R.</i>	5
Control of the use of veterinary drugs and vaccines in aquaculture in the European Union – <i>Alderman D.J.</i>	13
The use of veterinary drugs and vaccines in Turkey – <i>Çağırğan H.</i>	29
The use of vaccines and chemicals in Italy – <i>Manfrin A., Bovo G., Selli L., Ceschia G.</i>	35
Antimicrobial agents in aquaculture: Practice, needs and issues – <i>Rodgers C.J., Furones M.D.</i>	41
Towards rational decision making in antimicrobial therapy. An annotated bibliography – <i>Smith P.</i>	61
An overview of the treatments for parasitic disease in Mediterranean aquaculture – <i>Athanassopoulou F., Pappas I.S., Bitchava K.</i>	65
Drugs and chemicals in aquafeeds: The problems and solutions – <i>Daniel P.</i>	85
Human health aspects of drug and chemical use in aquaculture – <i>Lupin H.M.</i>	95
Environmental aspects of drug and chemical use in aquaculture: An overview – <i>Douet D.-G., Le Bris H., Giraud E.</i>	105
The risks associated with the use of veterinary drugs and chemicals in aquaculture: Assessment and control – <i>Rodgers C.J.</i>	127
Vaccines in Mediterranean aquaculture: Practice and needs – <i>Le Breton A.D.</i>	147
Present and future of aquaculture vaccines against fish bacterial diseases – <i>Toranzo A.E., Romalde J.L., Magariños B., Barja J.L.</i>	155
Development in fish vaccinology with focus on delivery methodologies, adjuvants and formulations – <i>Evensen Ø.</i>	177
Main sanitary problems and needs in Turkish fish farming – <i>Çağırğan H.</i>	187
Available chemotherapy in Mediterranean fish farming: Use and needs – <i>Daniel P.</i>	197
Farming and health management: Prevention and policy measures – <i>Le Breton A.D.</i>	207
List of contributors	221